



F E D E R A L  
S T U D E N T A I D  
*We Help Put America Through School*

**FSA Modernization Partner**

NSLDS II Reengineering  
Screens Detail Design:  
Support

DRAFT

Version 1.0

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## Table of Contents

<b>1</b>	<b>GENERAL INFORMATION .....</b>	<b>8</b>
1.1	BACKGROUND .....	8
1.2	NSLDS POINTS OF ENTRY OVERVIEW.....	8
1.3	SCREENS DETAIL DESIGN DOCUMENT LAYOUT .....	11
1.4	NAME OF THE SCREEN.....	11
1.4.1	<i>Software Unit Logic</i> .....	12
1.4.2	<i>Design Details</i> .....	12
1.4.3	<i>Screen Functionality</i> .....	12
<b>2</b>	<b>SCREEN WORKFLOW.....</b>	<b>14</b>
2.1	MASTER LIST OF SCREENS.....	14
2.2	UPDATE/INQUIRY DIAGRAM .....	18
<b>3</b>	<b>SCREEN DETAILS.....</b>	<b>19</b>
3.1	MESSAGE DETAIL.....	19
3.1.1	<i>Software Unit Logic</i> .....	19
3.1.2	<i>Design Details</i> .....	20
3.1.3	<i>Screen Functionality</i> .....	20
3.2	MESSAGES LIST.....	21
3.2.1	<i>Software Unit Logic</i> .....	21
3.2.2	<i>Design Details</i> .....	22
3.2.3	<i>Screen Functionality</i> .....	23
3.3	MESSAGE DETAIL MAINTENANCE DISPLAY .....	27
3.3.1	<i>Software Unit Logic</i> .....	27
3.3.2	<i>Design Details</i> .....	28
3.3.3	<i>Screen Functionality</i> .....	29
3.4	MESSAGE DETAIL MAINTENANCE - ADD.....	31
3.4.1	<i>Software Unit Logic</i> .....	32
3.4.2	<i>Design Details</i> .....	33
3.4.3	<i>Screen Functionality</i> .....	33
3.5	MESSAGE DETAIL MAINTENANCE - UPDATE.....	37
3.5.1	<i>Software Unit Logic</i> .....	38
3.5.2	<i>Design Details</i> .....	38
3.5.3	<i>Screen Functionality</i> .....	39
3.6	MESSAGE DETAIL MAINTENANCE - DELETE.....	43
3.6.1	<i>Software Unit Logic</i> .....	43
3.6.2	<i>Design Details</i> .....	44
3.6.3	<i>Screen Functionality</i> .....	45

3.7	GUARANTY AGENCY LIST PAGE.....	47
3.7.1	Software Unit Logic.....	47
3.7.2	Design Details.....	49
3.7.3	Screen Functionality.....	50
3.8	GUARANTY AGENCY DISPLAY PAGE.....	53
3.8.1	Software Unit Logic.....	53
3.8.2	Design Details.....	54
3.8.3	Screen Functionality.....	55
3.9	GUARANTY AGENCY MAINTENANCE - ADD PAGE.....	58
3.9.1	Software Unit Logic.....	58
3.9.2	Design Details.....	59
3.9.3	Screen Functionality.....	59
3.10	GUARANTY AGENCY MAINTENANCE – UPDATE PAGE.....	63
3.10.1	Software Unit Logic.....	63
3.10.2	Design Details.....	64
3.10.3	Screen Functionality.....	65
3.11	VALIDATION TRANSLATION MAINTENANCE LIST.....	68
3.11.1	Software Unit Logic.....	69
3.11.2	Design Details.....	70
3.11.3	Screen Functionality.....	71
3.12	VALIDATION TRANSLATION MAINTENANCE – DISPLAY.....	74
3.12.1	Software Unit Logic.....	75
3.12.2	Design Details.....	76
3.12.3	Screen Functionality.....	76
3.13	VALIDATION TRANSLATION MAINTENANCE – ADD.....	78
3.13.1	Software Unit Logic.....	78
3.13.2	Design Details.....	79
3.13.3	Screen Functionality.....	80
3.14	VALIDATION TRANSLATION MAINTENANCE – UPDATE.....	81
3.14.1	Software Unit Logic.....	82
3.14.2	Design Details.....	83
3.14.3	Screen Functionality.....	83
3.15	LOAN TYPE MAINTENANCE LIST.....	85
3.15.1	Software Unit Logic.....	85
3.15.2	Design Details.....	87
3.15.3	Screen Functionality.....	88
3.16	LOAN TYPE MAINTENANCE - DISPLAY.....	91
3.16.1	Software Unit Logic.....	92
3.16.2	Design Details.....	93
3.16.3	Screen Functionality.....	93

3.17	LOAN TYPE MAINTENANCE - ADD.....	95
3.17.1	Software Unit Logic.....	95
3.17.2	Design Details.....	96
3.17.3	Screen Functionality.....	97
3.18	LOAN TYPE MAINTENANCE - UPDATE.....	99
3.18.1	Software Unit Logic.....	100
3.18.2	Design Details.....	101
3.18.3	Screen Functionality.....	101
3.19	LOAN TYPE MAINTENANCE - DELETE.....	104
3.19.1	Software Unit Logic.....	104
3.19.2	Design Details.....	105
3.19.3	Screen Functionality.....	106
3.20	SUBMITTAL CONTROL DETAIL MAINTENANCE LIST .....	107
3.20.1	Software Unit Logic.....	107
3.20.2	Design Details.....	109
3.20.3	Screen Functionality.....	109
3.21	SUBMITTAL CONTROL DETAIL MAINTENANCE - UPDATE.....	114
3.21.1	Software Unit Logic.....	114
3.21.2	Design Details.....	115
	<i>The screenshot for this screen will be provided in the November 8, 2002 deliverable. ....</i>	<i>115</i>
3.21.3	Screen Functionality.....	115
3.22	SUBMITTAL SCHEDULE MAINTENANCE LIST .....	117
3.22.1	Software Unit Logic.....	117
3.22.2	Design Details.....	119
3.22.3	Screen Functionality.....	119
3.23	SUBMITTAL SCHEDULE MAINTENANCE - ADD.....	126
3.23.1	Software Unit Logic.....	126
3.23.2	Design Details.....	127
3.23.3	Screen Functionality.....	127
3.24	SUBMITTAL SCHEDULE MAINTENANCE - INSERT.....	132
3.24.1	Software Unit Logic.....	132
3.24.2	Design Details.....	133
3.24.3	Screen Functionality.....	133
3.25	LOCATION GROUP MAINTENANCE LIST.....	138
3.25.1	Software Unit Logic.....	138
3.25.2	Design Details.....	140
3.25.3	Screen Functionality.....	140
3.26	LOCATION GROUP DETAIL .....	143
3.26.1	Software Unit Logic.....	143
3.26.2	Design Details.....	144

3.26.3	Screen Functionality.....	144
3.27	LOCATION GROUP MAINTENANCE - ADD .....	146
3.27.1	Software Unit Logic.....	146
3.27.2	Design Details.....	147
3.27.3	Screen Functionality.....	147
3.28	LOCATION GROUP MAINTENANCE - UPDATE.....	149
3.28.1	Software Unit Logic.....	149
3.28.2	Design Details.....	150
3.28.3	Screen Functionality.....	150
3.29	FUNCTION GROUP MAINTENANCE LIST.....	152
3.29.1	Software Unit Logic.....	152
3.29.2	Design Details.....	154
3.29.3	Screen Functionality.....	154
3.30	FUNCTION GROUP DETAIL .....	157
3.30.1	Software Unit Logic.....	157
3.30.2	Design Details.....	158
3.30.3	Screen Functionality.....	158
3.31	FUNCTION GROUP MAINTENANCE - ADD .....	160
3.31.1	Software Unit Logic.....	160
3.31.2	Design Details.....	161
3.31.3	Screen Functionality.....	161
3.32	FUNCTION GROUP MAINTENANCE - UPDATE.....	163
3.32.1	Software Unit Logic.....	163
3.32.2	Design Details.....	164
3.32.3	Screen Functionality.....	164
3.33	FUNCTION GROUP TO WEB PAGE ASSIGNMENT PAGE.....	166
3.33.1	Software Unit Logic.....	166
3.33.2	Design Details.....	168
3.33.3	Screen Functionality.....	168
3.34	WEB GROUP MAINTENANCE LIST.....	171
3.34.1	Software Unit Logic.....	171
3.34.2	Design Details.....	173
3.34.3	Screen Functionality.....	173
3.35	WEB GROUP DETAIL.....	175
3.35.1	Software Unit Logic.....	175
3.35.2	Design Details.....	176
3.35.3	Screen Functionality.....	176
3.36	WEB GROUP MAINTENANCE - UPDATE .....	178
3.36.1	Software Unit Logic.....	178
3.36.2	Design Details.....	179

3.36.3	Screen Functionality.....	179
3.37	WEB GROUP TO WEB PAGE ASSIGNMENT.....	181
3.37.1	Software Unit Logic.....	181
3.37.2	Design Details.....	183
3.37.3	Screen Functionality.....	183
3.38	SUPER SEARCH.....	186
3.38.1	Software Unit Logic.....	186
3.38.2	Design Details.....	188
3.38.3	Screen Functionality.....	188
3.39	USER DETAIL.....	193
3.39.1	Software Unit Logic.....	193
3.39.2	Design Details.....	194
3.39.3	Screen Functionality.....	194
3.40	ADD USER.....	202
3.40.1	Software Unit Logic.....	202
3.40.2	Design Details.....	203
3.40.3	Screen Functionality.....	203
3.41	UPDATE USER.....	210
3.41.1	Software Unit Logic.....	211
3.41.2	Design Details.....	211
3.41.3	Screen Functionality.....	212
3.42	USER TO FUNCTION GROUP ASSIGNMENT.....	218
3.42.1	Software Unit Logic.....	219
3.42.2	Design Details.....	220
3.42.3	Screen Functionality.....	220
3.43	FUNCTION GROUP TO USER ASSIGNMENT.....	223
3.43.1	Software Unit Logic.....	224
3.43.2	Design Details.....	225
3.43.3	Screen Functionality.....	225
3.44	EXTERNAL CONTACT LIST.....	227
3.44.1	Software Unit Logic.....	227
3.44.2	Design Details.....	229
3.44.3	Screen Functionality.....	230
3.45	EXTERNAL CONTACT DETAIL.....	233
3.45.1	Software Unit Logic.....	234
3.45.2	Design Details.....	235
3.45.3	Screen Functionality.....	235
3.46	EXTERNAL CONTACT ADD.....	240
3.46.1	Software Unit Logic.....	241
3.46.2	Design Details.....	241

3.46.3 *Screen Functionality*..... 242

3.47 EXTERNAL CONTACT UPDATE..... 248

3.47.1 *Software Unit Logic*..... 248

3.47.2 *Design Details*..... 249

3.47.3 *Screen Functionality*..... 251

**4 APPENDIX A – SCREENS LOCAL ATTRIBUTES .....257**

**5 APPENDIX B – USER INTERFACE INVENTORY MATRIX.....258**

Document Control

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1.0	Initial Issue	09/30/2002	Anthony Pinheiro

## 1 General Information

### 1.1 Background

The National Student Loan Data System (NSLDS) was established as part of the Higher Education Act of 1965, as amended, to provide a comprehensive repository of information about Title IV recipients and their loans, grants, lenders, guaranty agencies, servicers, and schools. Currently, NSLDS is hampered by a number of challenges related to discrepancies between the quality and timeliness of data feeds and the system of record, and its operating costs.

Given these challenges, a project to modernize the system – NSLDS Reengineering – has been undertaken to improve financial and data integrity, reduce operational costs, and improve customer satisfaction. At the heart of the design for a reengineered NSLDS solution are five “big ideas” for radically changing the underlying processes, data structures, and technical platforms supporting the existing system:

- Data Warehousing
- Internal FSA (Federal Student Aid) Direct Access
- Outsourced Enrollment Tracking
- Financial Partner Data Feed Reengineering
- Common Record Extension

The first phase of the NSLDS Reengineering effort is called NSLDS II. NSLDS II Release 1 will focus on the Data Warehousing and Internal FSA Direct Access opportunities, as well as assessing ways to support existing requirements through NSLDS II or other modernized systems. Later releases of work will focus on the remaining three ideas and enhancements.

### 1.2 NSLDS Points of Entry Overview

There are three main applications in the legacy NSLDS technical architecture that serve as the gateway for accessing and modifying Title IV data online. The applications include the Financial Aid Professional (FAP) website, Student Access Financial Aid Review website, and the Customer Information Control System (CICS). As part of the NSLDS II replatforming initiative, CICS will be retired and its functionality will be transferred to the FAP website. The User Interface Inventory Matrix (**Reference Appendix B**) documents a comprehensive list of screens for the FAP and Student Access websites and the NSLDS functional area(s) they support.

The FAP website, which can be found at <http://www.nslidsfap.ed.gov>, will be the main user access point for NSLDS II data by Department of Education (ED) personnel, guaranty agencies (GAs), lenders, and schools. It provides support for users by tracking the financial aid and enrollment history for Title IV aid recipients, organizational information for Title IV aid financial partners, access to predefined reports with the ability of executing ad hoc queries, and the monitoring of student transfers. A lender or school may also allow a servicer to access the website and provide online updates on their behalf. Each user must be registered with the website and can only log on with a valid User ID and Password.

The two major areas of enhancement for the FAP website will consist of the following:

1. Reengineering the existing reporting architecture
2. Retiring CICS

### **Reengineering the Reporting Architecture**

Reports are currently accessed through the Main Menu, which allows users to execute predefined reports and receive the results either in their SAIG mailbox or download them directly (depending on the users permission level). If a user requires data that is not supported by a predefined report, they are limited to either developing their own query or contacting the support center to develop a query for them. In order to create a query, a user must be familiar with Structured Query Language (SQL), which is the code used to develop a query, the NSLDS data model, whose data elements are used within the SQL, and the Query Management Facility (QMF) tool, which is the application used to execute the query. In order to empower users and improve the customer experience for executing ad hoc queries, a MicroStrategy reporting tool will be implemented. The MicroStrategy reporting tool is a commercial off-the-shelf (COTS) package that has the capability to filter and analyze massive volumes of data to the transaction level. In addition, the MicroStrategy application server has a full range of query optimization algorithms designed to ensure that data is extracted from a database in the most efficient and least demanding way.

The new ad hoc reporting functionality will continue to be accessible through the Main Menu and Report screens in the FAP website. The detailed design regarding the report screen changes can be found in the Report Detail Design document.

### **Retiring CICS**

CICS is IBM software that allows ED personnel to connect to the NSLDS mainframe and perform online transactions. Users have the ability to update or access data online from ED Headquarters or Regional offices. The majority of the CICS functionality has already been transitioned to the FAP website in response to user demand for a more user-friendly and flexible tool. The remaining functionality, which includes screens from the System Administration, Default Rate, and Student Status Confirmation menus will be transferred to

the FAP website as part of the NSLDS II reengineering initiative. This will complete the transition to the FAP website by the legacy contractor, therefore, clearing the path for retiring CICS. Once CICS has been retired, the FAP website will serve as the default application for ED personnel to access NSLDS II data.

The Student Access website, which can be accessed at <http://www.nsls.ed.gov>, allows students to securely view and track their financial aid history. They have the ability to view their Title IV loans at a summary or at a detailed loan level. The summary loan level data allows a student to view all Title IV loans they are responsible for in a consolidated format. The detailed loan level data tracks the history of each loan throughout its lifecycle. Each student must be registered with the website and must have a valid User ID and FSA PIN to logon. This is a read only website and does not have any update capabilities associated with it.

The following diagram displays the CICS application being retired due to functionality being transferred to the FAP website during the NSLDS replatforming initiative.

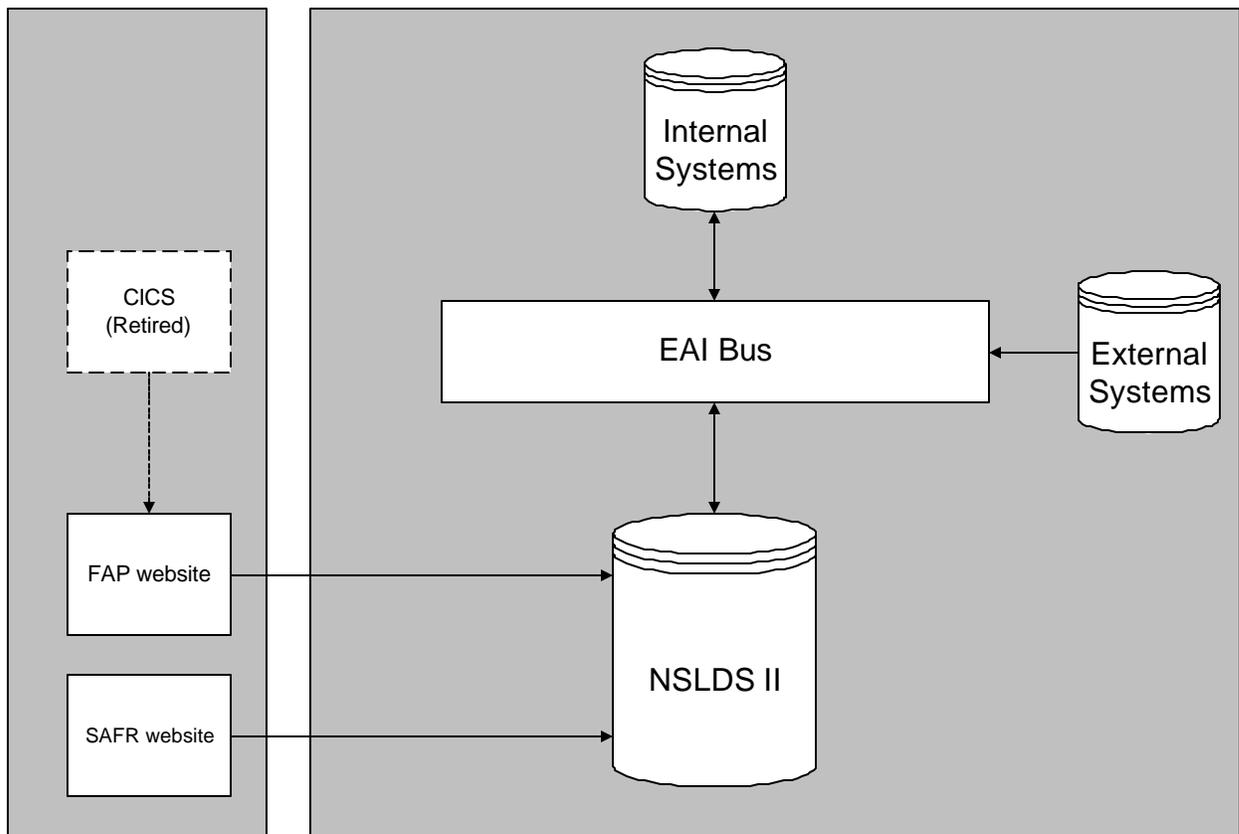


Figure 1, NSLDS II User Interface Diagram

### 1.3 Screens Detail Design Document Layout

The screens detail design document provides a blueprint for developing each screen that will support the FAP and Student Access websites. The screens detail design document is separated into the following modules:

#### Financial Aid Professional website

- Login-Menu – Contains the detail design for the Logion-Menu screens.
- Financial Aid– Contains the detail design for the Financial Aid screens.
- Enrollment – Contains the detail design for the Enrollment screens.
- Organization – Contains the detail design for the Organization screens.
- Reports – Contains the detail design for the Reports screens.
- Student Transfer Monitoring – Contains the detail design for the Student Transfer Monitoring screens.
- Support – Contains the detail design for the Support screens.
- Appendix A – Global Attributes for FAP Website– Lists common icons that may be displayed in the Login-Menu, Financial Aid, Enrollment, Organization, Student Transfer Monitoring, and Support modules.

#### Student Access Financial Aid Review website

- Student Access– Contains the detail design for the Student Access screens

This detail design document will contain the following information for each screen:

### 1.4 Name of the Screen

<b>Description</b>	Defines the purpose of the screen.
<b>New or Existing</b>	New – Identifies the screen is new to the website. Existing- Identifies the screen previously existed on the website.
<b>User Group (Screen Level)</b>	Identifies which user group will have access to the screen. The intent of this section is not to define the security groups for the screens.
<b>Requirements Traceability</b>	Maps the detail design for the screen to the detailed requirements.
<b>Reference(s)</b>	Lists references that provide additional detail for each screen.
<b>Business Object</b>	Lists the business object the screen will utilize for development purposes.

#### 1.4.1 Software Unit Logic

<b>ASP File Name:</b>	Lists the ASP file name for each screen that was used if the screen previously existed.
<b>Pre-Status:</b>	Lists the screen names and their links that will allow a user to access a specific screen.
<b>Post-Status:</b>	Lists the screen names that are accessible from a specific screen (and the links that will allow a user to navigate to that screen).
<b>Gif Name:</b>	List of Gif files used in the screen.

#### 1.4.2 Design Details

The following screenshot highlights the functionality of the screen:

Provides a design layout of the screen.

#### 1.4.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

Name of the Data Element on the screen	
Element	Type of data element (e.g., label, pushbutton, checkbox, textbox).
Definition/Business Rules	Description of the data element and any business rules associated with it.
Actions to be performed	Describes any action associated with the data element.
User Group (Element Level)	Identifies which user group will have access to the data element. The intent of this section is not to define the security groups for the data element.
Validation	<ul style="list-style-type: none"> <li><i>Condition:</i> Describes the validation that will be performed.</li> <li><i>Message:</i> Describes the message that will appear to the user.</li> <li><i>Location:</i> Describes where the validation will occur (i.e., Client or Server)</li> <li><i>Additional Information:</i> Describes any</li> </ul>

Name of the Data Element on the screen	
	additional information related to the validation (e.g., gif files appearing with error messages).

**Note:**

Section 508 of the Rehabilitation Act of 1998 mandates a website accessibility review. Section 508 requires that electronic and information technology developed, procured, maintained, or used by Federal government agencies must be accessible to persons with disabilities. The system must allow a person with a disability to have comparable access to and use of information as a person without a disability.

The Assistive Technology Group within the FSA Technology Center is responsible for performing Section 508 reviews. During the Detailed Design and Build phases, the NSLDS II Modernization Partner team will work with the Assistive Technology Group to verify that the design of the online screens meets Section 508 requirements. The FAP and Student Access websites are currently not Section 508 compliant. The formal accessibility review for NSLDS II will then be conducted during the Test phase.

## 2 Screen Workflow

### 2.1 Master List of Screens

The following table provides a list screens for the Login-Menu module of the FAP website for NSLDS II. The table includes the section the screen is explained, screen name, whether the screen is new or existing and a description of the screen.

Section	Screen Name	New/ Existing	Description
3.1	Message Detail	Existing	Displays the selected news or updates in detail to the specific user community
3.2	Messages List	New	Allows user to enter search criteria consisting of either a Date or a Message Number to retrieve a message.
3.3	Message Detail Maintenance Display	New	Displays message information and allows a user to update and delete the message displayed.
3.4	Message Detail Maintenance - Add	New	Allows a user to enter new System Message data.
3.5	Message Detail Maintenance - Update	New	Allows the user to update System Message data.
3.6	Message Detail Maintenance - Delete	New	Allows the user to delete System Message data.
3.7	Guaranty Agency List	New	Allows a user to search for Guaranty Agency Organizations by either Guaranty Agency Name or Guaranty Agency Code
3.8	Guaranty Agency Display	New	Allows the user to view all Guaranty Agency data relevant to NSLDS application support.
3.9	Guaranty Agency Maintenance - Add	New	Allows a user to enter new Guaranty Agency data.

<b>Section</b>	<b>Screen Name</b>	<b>New/ Existing</b>	<b>Description</b>
3.10	Guaranty Agency Maintenance - Update	New	Allows the user to update Guaranty Agency data.
3.11	Validation Translation Maintenance List	New	Allows the user to search for Validation Translation Table records by either Lookup ID or Lookup Type Name.
3.12	Validation Translation Maintenance - Display	New	Allows the user to view all Validation Translation Table data relevant to NSLDS application support.
3.13	Validation Translation Maintenance - Add	New	Allows the user to view all Validation Translation Table data relevant to NSLDS application support.
3.13	Validation Translation Maintenance - Update	New	Allows the user to user to update existing Validation Translation Table data.
3.15	Loan Type Maintenance List	New	Allows the user to search for Loan Type records by either Loan Type Code or Loan Type Name. This page is the starting point for all Loan Type maintenance activities.
3.16	Loan Type Maintenance - Display	New	Displays all Loan Type data relevant to NSLDS application support.
3.17	Loan Type Maintenance - Add	New	Allows the user to enter new Loan Type data.
3.18	Loan Type Maintenance - Update	New	Allows the user to update existing Loan Type data.
3.19	Loan Type Maintenance - Delete	New	Allows the user to delete all data in a specific Loan Type record.
3.20	Submittal Control Detail Maintenance List	New	Allow users to search, retrieve, list, and change Submittal Control Detail information.
3.21	Submittal Control Detail Maintenance	New	Allow users to update Submittal Control Detail information.
3.22	Submittal Schedule Maintenance List	New	Displays Organization Submittal Schedule information.
3.23	Submittal Schedule Maintenance Add	New	Allows users to add Organization Submittal Schedule information.
3.24	Submittal Schedule Maintenance Insert	New	Allows users to insert Organization Submittal Schedule information between two existing dates.
3.25	Location Group	New	Allows users to search for and display

<b>Section</b>	<b>Screen Name</b>	<b>New/ Existing</b>	<b>Description</b>
	Maintenance List		Location Group records based on search criteria specified.
3.26	Location Group Detail	New	Displays Location Group information.
3.27	Location Group Maintenance - Add	New	Allows users to add new Location Group information.
3.28	Location Group Maintenance - Update	New	Allows users to update Location Group information.
3.29	Function Group Maintenance List	New	Allows users to search for and display Function Group records based on search criteria specified.
3.30	Function Group Detail	New	Displays Function Group information.
3.31	Function Group Maintenance - Add	New	Allows users to add new Function Group information.
3.32	Function Group Maintenance - Update	New	Allows users to update Function Group information.
3.33	Function Group to Web Page Assignment Page	New	Allows the user to search for and list available Web Pages and Assigned Web Pages for the selected Function Group.
3.34	Web Group Maintenance List	New	Allows users to search for and display Web Group records based on search criteria specified.
3.35	Web Group Detail	New	Displays Web Group information.
3.36	Web Group Maintenance - Update	New	Allows users to update Web Group information.
3.37	Web Group to Web Page Assignment	New	Allows the user to search for and list available Web pages and assigned Web pages for the selected Web Page Group. This page allows the user to maintain the Assigned list.
3.38	Super Search	New	Allows the user to search for and list records of users based on a variety of search criteria.
3.39	User Detail	New	Displays user information.
3.40	Add User	New	Allows a user to add user information.
3.41	Update User	New	Allows a user to Update user information.
3.42	User to Function Group Assignment	New	Allows the user to search and list available Function Groups and Assigned

<b>Section</b>	<b>Screen Name</b>	<b>New/ Existing</b>	<b>Description</b>
			Function Groups for the selected User ID.
3.43	Function Group to User Assignment	New	Allows the user to search for and list available User ID and assigned User ID for the selected Function Group.
3.44	External Contact List	Existing	Displays the organization and summary external contact information for all functions.
3.45	External Contact Detail	Existing	Displays the organization and summary external contact information for all functions.
3.46	External Contact Add	Existing	Allows a user to enter contact information for a specific function for a user or data provider organization.
3.47	External Contact Update	Existing	Allows a user to update contact information for a specific function for a user or data provider organization.

## 2.2 Update/Inquiry Diagram

The following diagram depicts the logical flow for the Support screens discussed within this section:

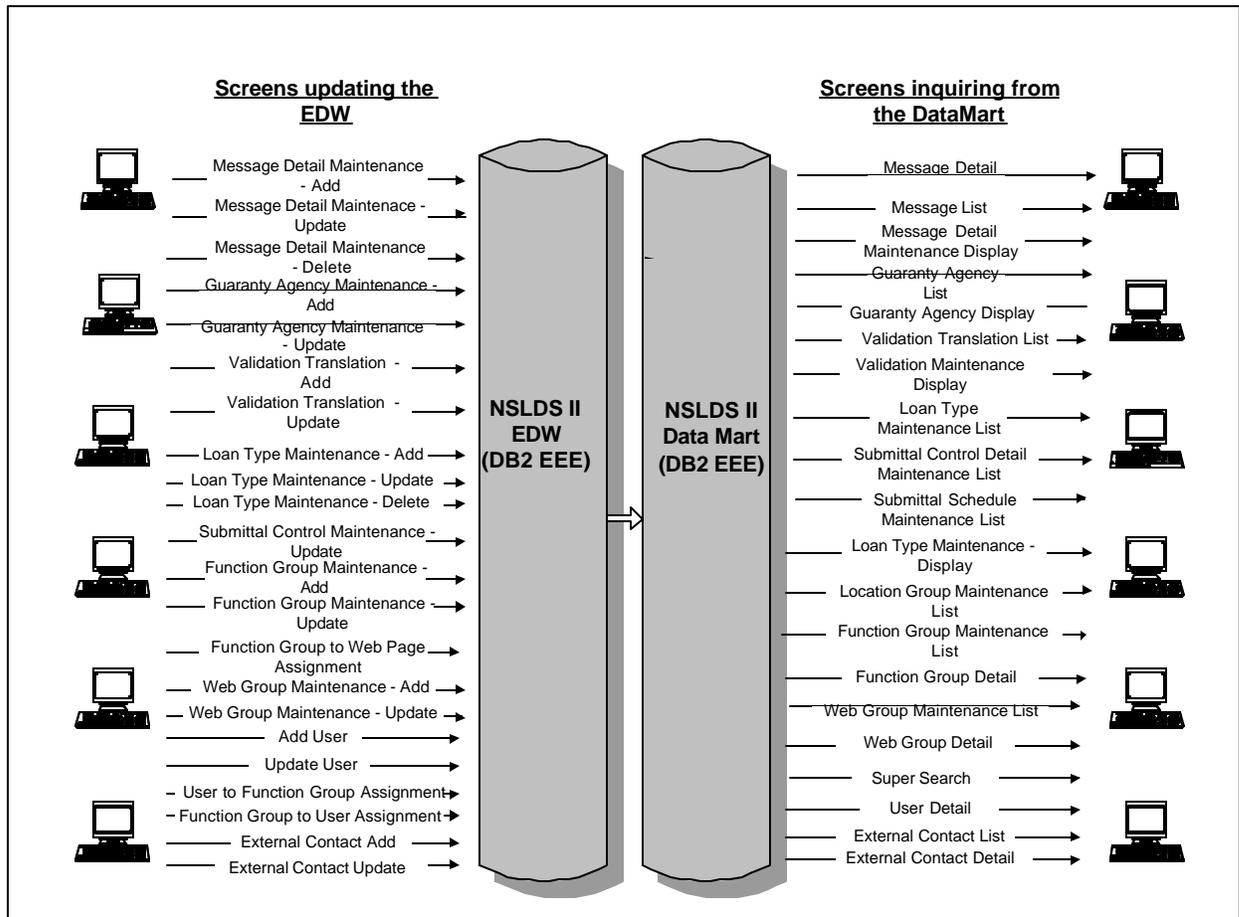


Figure 3, NSLDS II FAP Support Data Flow

### 3 Screen Details

#### 3.1 Message Detail

<b>Description</b>	Displays the selected news or updates in detail for the user community.
<b>New or Existing</b>	Existing
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.003
<b>Reference(s)</b>	Build III Detail Design Document (Raytheon)
<b>Business Object</b>	Message

##### 3.1.1 Software Unit Logic

<b>ASP File Name:</b>	None.
<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• Menu</li> <li>• Organization Contact List</li> </ul>
<b>Post-Status:</b>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• Menu</li> <li>• Change Password</li> <li>• System Requirements</li> <li>• Contact Us</li> <li>• FAQ</li> <li>• Download Help</li> <li>• Previous Page (the user will be redirected to the page that was initially used to navigate to the Message Detail screen)</li> <li>• Loan History</li> <li>• Enrollment Summary</li> <li>• Organization Contact List</li> <li>• Reports</li> </ul>

	<ul style="list-style-type: none"> <li>• Transfer Monitoring List</li> <li>• Help</li> <li>• System Log On</li> </ul>
<b>Gif Name:</b>	None.

### 3.1.2 Design Details

The following screenshot highlights the functionality of the Message Detail screen.

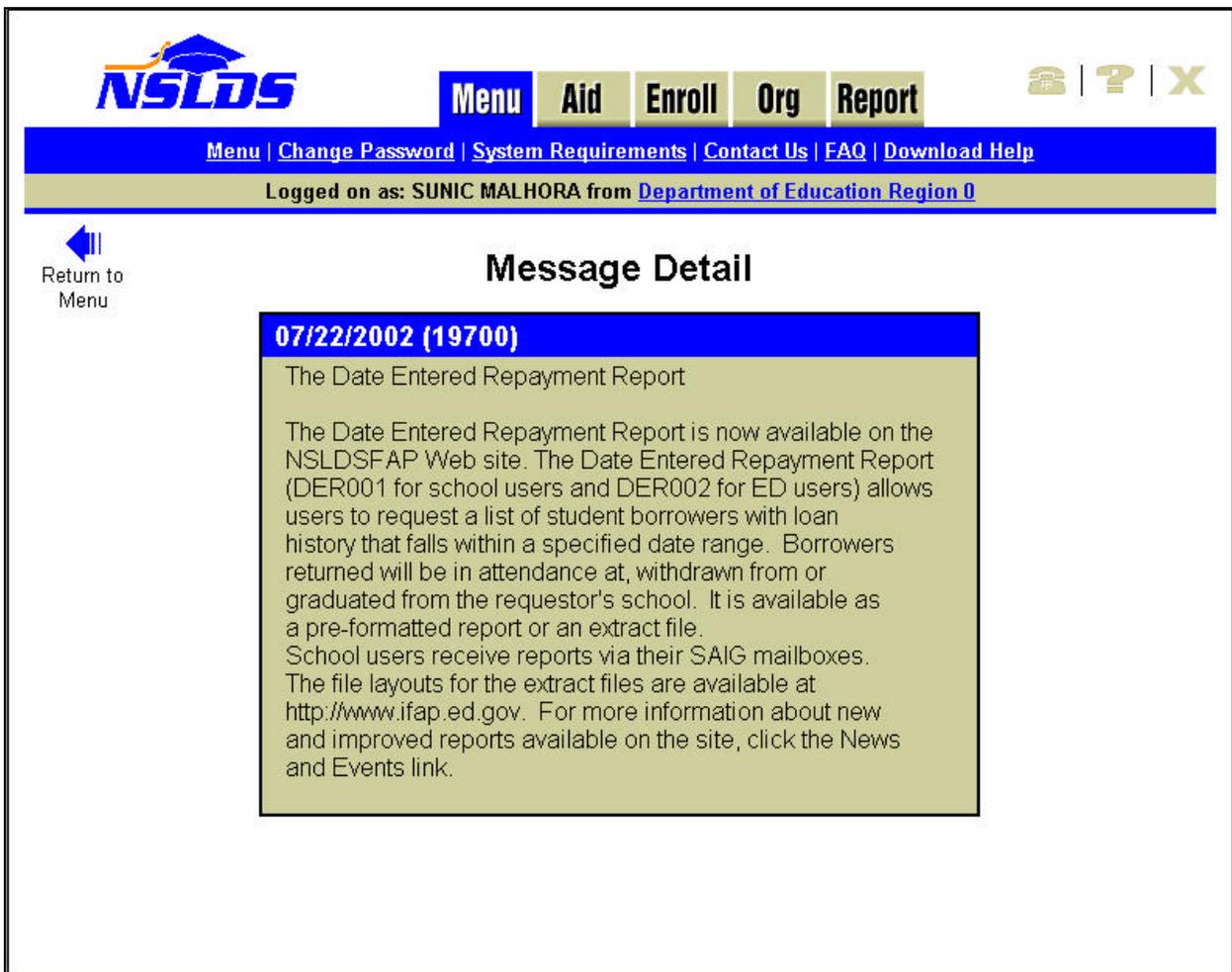


Figure X, Message Detail

### 3.1.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

<b>Message Detail</b>	
Element	Label
Definition/Business Rules	Displays the full message, date the message was posted, and a message number.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

### 3.2 Messages List

<b>Description</b>	Allows user to enter search criteria consisting of either a Date or a Message Number to retrieve a message.
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.128
<b>Reference(s)</b>	Build III Detail Design Document (Raytheon)
<b>Business Object</b>	Message

#### 3.2.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Messages List)</li> <li>• Validation Translation Maintenance List (Link: Messages List)</li> <li>• Loan Type Maintenance List (Link: Messages List)</li> <li>• Submittal Control Detail Maintenance List (Link: Messages List)</li> <li>• Submittal Schedule Maintenance List (Link: Messages List)</li> <li>• Location Group Maintenance List (Link: Messages List)</li> <li>• Function Group Maintenance List (Link: Messages List)</li> <li>• Web Group Maintenance List (Link: Messages List)</li> </ul>

	<ul style="list-style-type: none"> <li>• Super Search (Link: Messages List)</li> <li>• User Detail (Link: Messages List)</li> <li>• User to Function Group Assignment (Link: Messages List)</li> <li>• Function Group To User Assignment (Link: Messages List)</li> <li>• Message Detail Maintenance Display (Link: Messages List)</li> <li>• Message Detail Maintenance – Add (Link: Messages List)</li> <li>• Message Detail Maintenance – Delete (Link: Messages List)</li> </ul>
<b>Post-Status:</b>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: External Contact List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.2.2 Design Details

The following screenshot highlights the functionality of the Messages list screen.

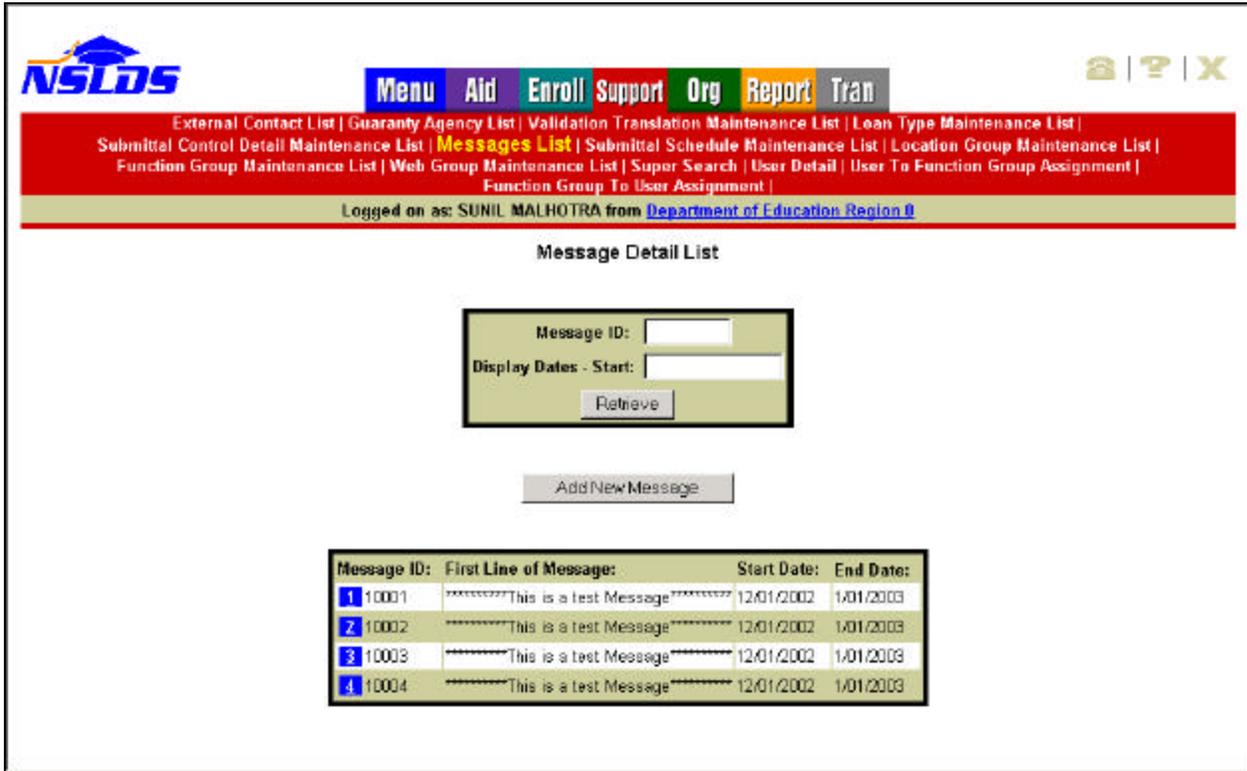


Figure X, Messages List

### 3.2.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

Message ID	
Element	Textbox
Definition/Business Rules	Allows user to enter a Message ID.
Actions to be performed	As the user enters the Message ID, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Display Date Start</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter a Display Date.
Actions to be performed	As the user enters the Display Date, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Retrieve</b>	
Element	Pushbutton
Definition/Business Rules	<p>Allows a user to retrieve messages based on the search criteria entered in the Message ID and Display Date Start fields.</p> <p>In the case of a Message ID search, Messages with a Message ID value equal to or greater than the search criteria specified, logically sorted lowest to highest by the Message Number, will be returned.</p>
Actions to be performed	<ul style="list-style-type: none"> <li>Users clicks on the pushbutton after they enter the Message ID or Display Date. The retrieved data will be displayed in a list at the bottom of the page that will include at least partial display of the first line of each message.</li> </ul> <p>Both a Message ID and a Display Date Start cannot be entered.</p> <p>Validation is performed</p>
User Group (Element Level)	

<b>Retrieve</b>	
Validation	<ul style="list-style-type: none"> <li>• <i>Condition:</i> Neither a Message ID nor a Display Date has been entered. <i>Message:</i> Enter a Message ID or a Display Date <i>Location:</i> Client <i>Additional Information:</i> None.</li> <li>• <i>Condition:</i> Both a Message ID and a Display Date have been entered. <i>Message:</i> Enter either a Message ID OR a Display Date Start. <i>Location:</i> Client <i>Additional Information:</i> None.</li> <li>• <i>Condition:</i> A user has entered an invalid Message ID. <i>Message:</i> No match on Message ID has been found. <i>Location:</i> Server <i>Additional Information:</i> None.</li> <li>• <i>Condition:</i> A user has entered an invalid Display Date Start. <i>Message:</i> No match on Display Date has been found. <i>Location:</i> Server <i>Additional Information:</i> None.</li> </ul>

<b>Add New Message</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to add a new message, by displaying the Maintenance Display Add page.
Actions to be performed	By clicking on the pushbutton, the Message Detail Maintenance Display - Add screen is displayed.
User Group (Element Level)	TBD
Validation	None.

<b>Message ID</b>	
Element	Label
Definition/Business Rules	A unique identifier for each message that is returned based on user search criteria
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>First Line of Message</b>	
Element	Label
Definition/Business Rules	The first line of each message that is returned based on user search criteria
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Start Date</b>	
Element	Label
Definition/Business Rules	The display start date of each message that is returned based on user search criteria
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>End Date Label</b>	
Element	Label
Definition/Business Rules	The display end date of each message that is returned based on user search criteria
Actions to be performed	None.
User Group (Element Level)	TBD

<b>End Date Label</b>	
Validation	None.

<b><u>1</u></b>	
Element	Link
Definition/Business Rules	Allows the user to display a message's respective information on the Message Detail Maintenance Display screen.
Actions to be performed	By clicking on the link, the Message Detail Maintenance Display screen is displayed with populated information.
User Group (Element Level)	TBD
Validation	None.

### 3.3 Message Detail Maintenance Display

<b>Description</b>	Displays Message Information. Allows user to update and delete message displayed
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.129
<b>Reference(s)</b>	Build III Detail Design Document (Raytheon)
<b>Business Object</b>	Message

#### 3.3.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	This screen is accessible from the following screens (depending on user access privileges): <ul style="list-style-type: none"> <li>• Messages List (Link: Record #)</li> </ul>
<b>Post-Status:</b>	This screen allows a user to navigate to any of the following

	<p>screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages Detail Maintenance – Update (Pushbutton: Update)</li> <li>• Messages Detail Maintenance – Delete (Pushbutton: Delete)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.3.2 Design Details

The following screenshot highlights the functionality of the Message Detail Maintenance Display screen.

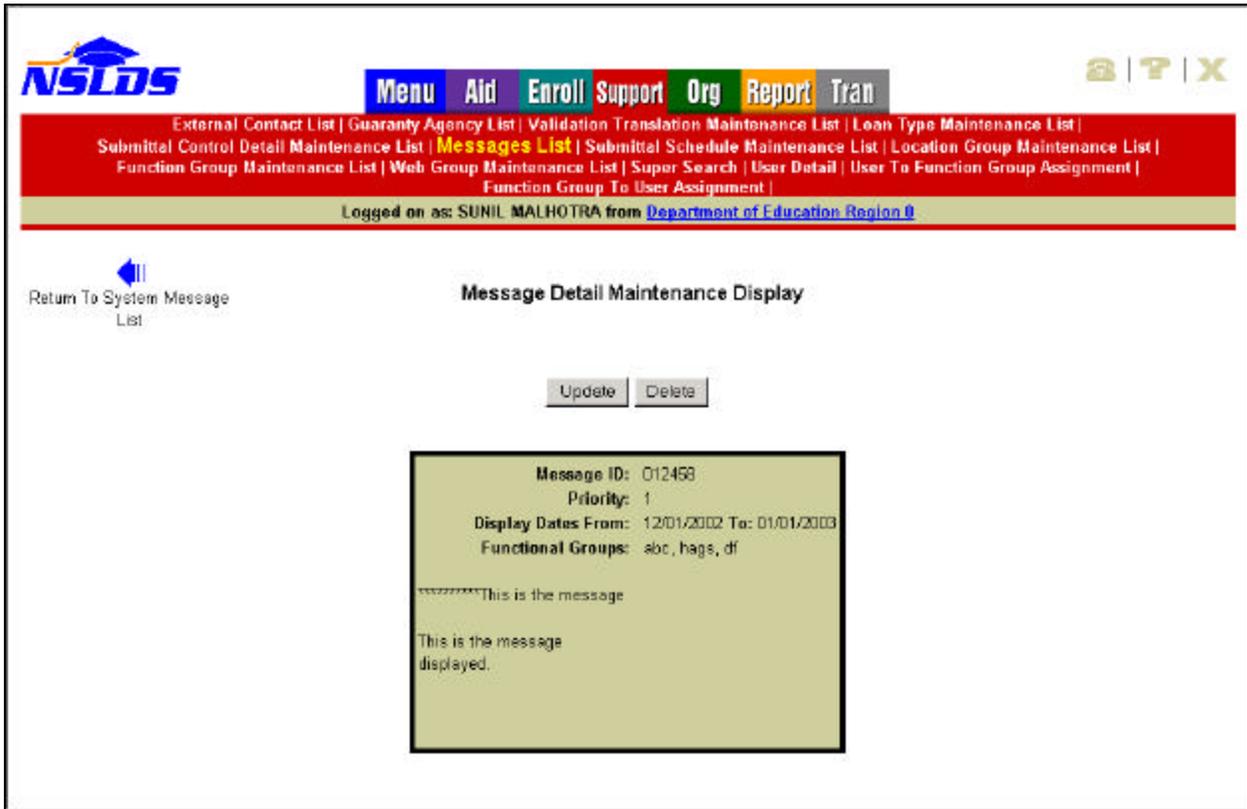


Figure X, Message Detail Maintenance Display

### 3.3.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

Return to System Message List	
Element	Link
Definition/Business Rules	Allows the user to return to Message Detail List Page.
Actions to be performed	By clicking on the link, the Message Detail List Page screen is displayed.
User Group (Element Level)	TBD
Validation	

Update	
Element	Pushbutton
Definition/Business Rules	Allows an authorized user to update the

<b>Update</b>	
	message that is displayed.
Actions to be performed	By clicking on the pushbutton, the Message Detail Maintenance - Update screen is displayed.
User Group (Element Level)	TBD
Validation	

<b>Delete</b>	
Element	Pushbutton
Definition/Business Rules	Allows an authorized user to delete the message that is displayed.
Actions to be performed	By clicking on the pushbutton, the Message Detail Maintenance - Delete screen is displayed.
User Group (Element Level)	TBD
Validation	

<b>Message ID</b>	
Element	Label
Definition/Business Rules	A unique identifier for each message.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Priority</b>	
Element	Label
Definition/Business Rules	Priority assigned to each message. Value: 0-9
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

**Display Date From:**

<b>Display Date From:</b>	
Element	Label
Definition/Business Rules	Date that the message was first displayed.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>To:</b>	
Element	Label
Definition/Business Rules	Date that the message was no longer displayed.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Functional Groups:</b>	
Element	Label
Definition/Business Rules	Functional Groups that the message was displayed to.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>This is the message:</b>	
Element	Label
Definition/Business Rules	Message displayed.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

### 3.4 Message Detail Maintenance - Add

<b>Description</b>	The Message Detail Maintenance - Add page will allow the user to enter new System Message data. A successful Add action will take the user to the System Message Detail Display function page
<b>New or Existing</b>	New
<b>User Group</b>	NSLDS Support Staff

<b>(Screen Level)</b>	
<b>Requirements Traceability</b>	1.130
<b>Reference(s)</b>	Build III Detail Design Document (Raytheon)
<b>Business Object</b>	Message

### 3.4.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• Messages List (Pushbutton: Add New Message)</li> </ul>
<b>Post-Status:</b>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>

<b>Gif Name:</b>	None

### 3.4.2 Design Details

The following screenshot highlights the functionality of the Message Detail Maintenance Display - Add screen.

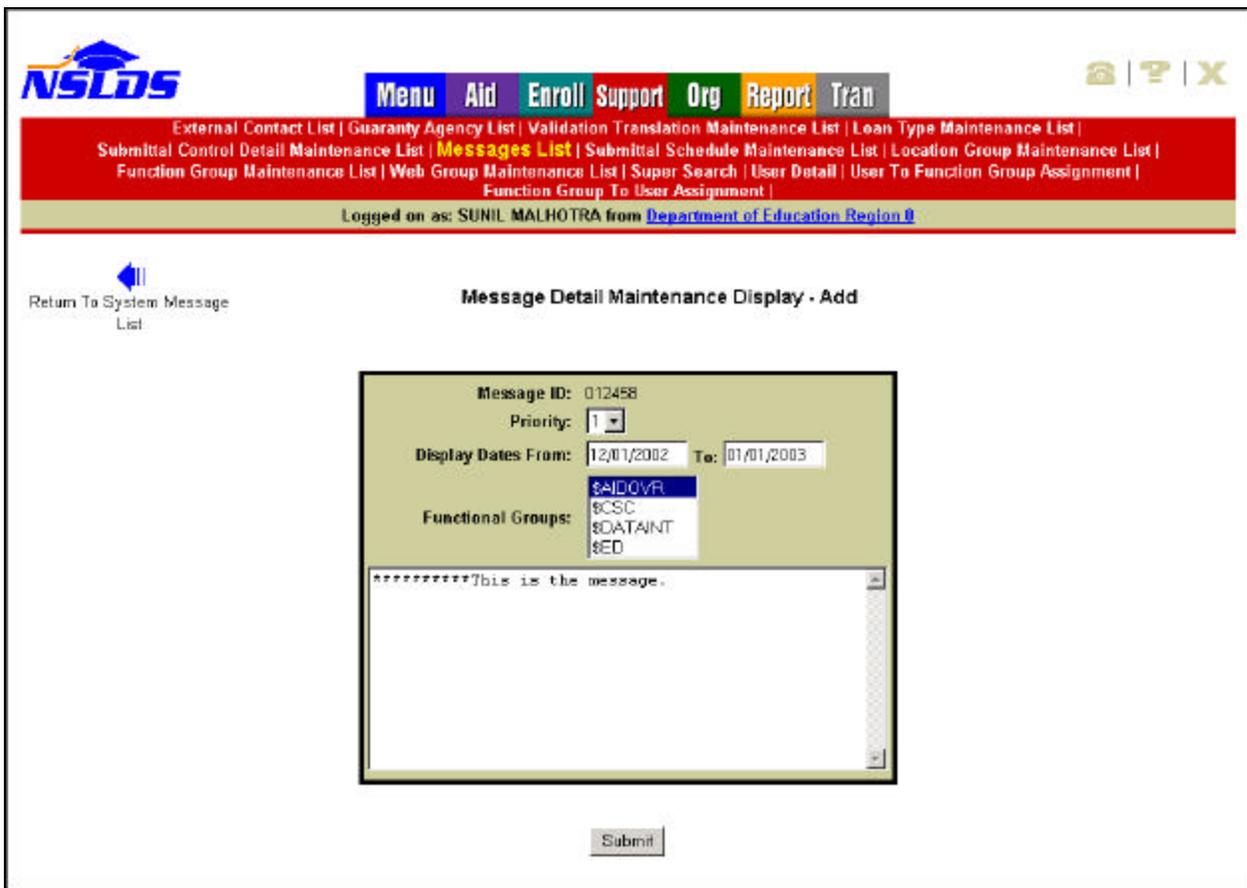


Figure X, Message Detail Maintenance Display - Add

### 3.4.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

**Return to System Message List**

<b>Return to System Message List</b>	
Element	Link
Definition/Business Rules	Allows the user to return to Message Detail List Page.
Actions to be performed	By clicking on the link, the Message Detail List Page screen is displayed.
User Group (Element Level)	TBD
Validation	

<b>Message ID</b>	
Element	Label
Definition/Business Rules	A unique identifier for each message.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Priority</b>	
Element	Dropdown box
Definition/Business Rules	<p>Allows the user to assign priority level to a message.</p> <p>The different options are (displayed in this order):</p> <ul style="list-style-type: none"> <li>• --- Select ---</li> <li>• 0</li> <li>• 1</li> <li>• 2</li> <li>• 3</li> <li>• 4</li> <li>• 5</li> <li>• 6</li> <li>• 7</li> <li>• 8</li> <li>• 9</li> </ul>
Actions to be performed	None.
User Group (Element Level)	TBD

<b>Priority</b>	
Validation	None.

<b>Display Date From:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the Date that the message will be displayed.  Format: mm/dd/yyyy  The textbox holds up to 10 characters.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>To:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the Date that the message stops being displayed.  Format: mm/dd/yyyy  The textbox holds up to 10 characters.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Functional Groups:</b>	
Element	Dropdown
Definition/Business Rules	Allows user to select multiple Functional Groups that the message will be displayed to.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>This is the message:</b>	
Element	Textarea
Definition/Business Rules	Allows user to enter Message to be displayed.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Submit</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to add a message.
Actions to be performed	User clicks on the pushbutton after having made changes to Priority, Display Date From: and To:, Functional Groups, and the Message text, after which the message is saved to the database. A successful Update action will take the user to the System Message Detail Display function page.  Validation is performed
User Group (Element Level)	
Validation	<ul style="list-style-type: none"> <li>• <i>Condition:</i> Message Priority is not selected when updating a record. <i>Message:</i> Message Priority has not been selected. <i>Location:</i> Client <i>Additional Information:</i> None.</li> <li>• <i>Condition:</i> Display Date From: has not been entered. <i>Message:</i> Enter a From: Display Date <i>Location:</i> Client <i>Additional Information:</i> None.</li> <li>• <i>Condition:</i> To: Date has not been entered.</li> </ul>

<b>Submit</b>	
	<p><i>Message:</i> Enter a Display Date To: <i>Location:</i> Client <i>Additional Information:</i> None.</p> <ul style="list-style-type: none"> <li>• <i>Condition:</i> At least one Functional Group has not been selected. <i>Message:</i> Select Functional Group(s). <i>Location:</i> Client <i>Additional Information:</i> None.</li> <li>• <i>Condition:</i> Message text data has not been entered. <i>Message:</i> Please enter message. <i>Location:</i> Client <i>Additional Information:</i> None.</li> <li>• <i>Condition:</i> From Date field is less than or equal to the To Date. <i>Message:</i> Please enter To: date greater than From: date. <i>Location:</i> Client <i>Additional Information:</i> None.</li> </ul>

### 3.5 Message Detail Maintenance - Update

<b>Description</b>	The Message Detail Maintenance - Update page will allow the user to update System Message data. A successful Update action will take the user to the System Message Detail Display function page
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.131
<b>Reference(s)</b>	Build III Detail Design Document (Raytheon)
<b>Business Object</b>	Message

### 3.5.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• Message Detail Maintenance Display (Pushbutton: Update)</li> </ul>
<b>Post-Status:</b>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.5.2 Design Details

The following screenshot highlights the functionality of the Message Detail Maintenance - Update list screen.

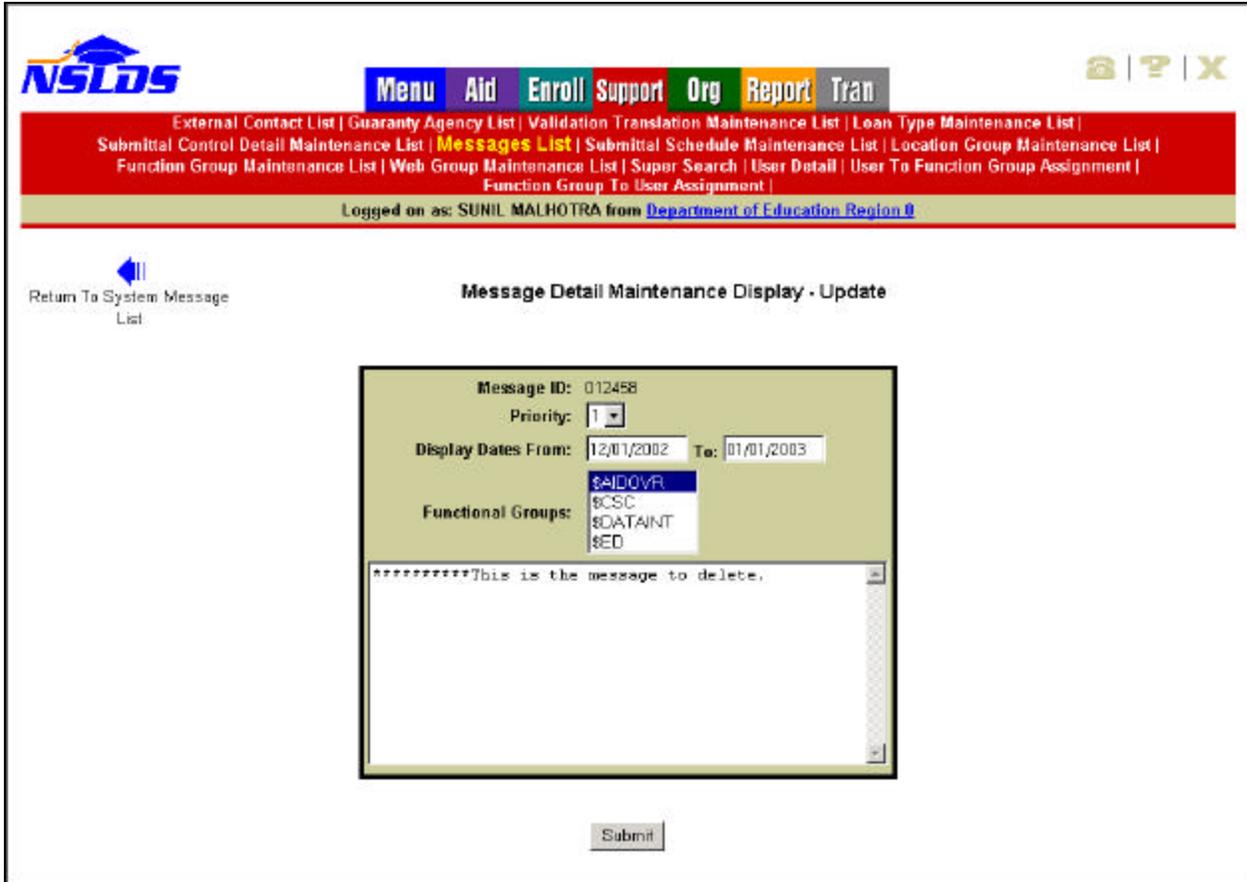


Figure X, Message Detail Maintenance - Update

### 3.5.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

<b>Return to System Message List</b>	
Element	Link
Definition/Business Rules	Allows the user to return to Message Detail List Page.
Actions to be performed	By clicking on the link, the Message Detail List Page screen is displayed.

<b>Return to System Message List</b>	
User Group (Element Level)	TBD
Validation	

<b>Message ID</b>	
Element	Label
Definition/Business Rules	A unique identifier for each message.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Priority</b>	
Element	Dropdown box
Definition/Business Rules	Allows the user to change message priority level. The different options are (displayed in this order): <ul style="list-style-type: none"> <li>• --- Select ---</li> <li>• 0</li> <li>• 1</li> <li>• 2</li> <li>• 3</li> <li>• 4</li> <li>• 5</li> <li>• 6</li> <li>• 7</li> <li>• 8</li> <li>• 9</li> </ul>
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Display Date From:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to update the Date that the message will be displayed.

<b>Display Date From:</b>	
	Format: mm/dd/yyyy  The textbox holds up to 10 characters.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>To:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to update the Date that the message stops being displayed.  Format: mm/dd/yyyy  The textbox holds up to 10 characters.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Functional Groups:</b>	
Element	Dropdown
Definition/Business Rules	Allows user to select multiple Functional Groups that the message will be displayed to.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>This is the message:</b>	
Element	Textarea
Definition/Business Rules	Allows user to enter Message to be displayed.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Submit</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to submit a new message.
Actions to be performed	User clicks on the pushbutton after having selected a Priority, entered Display Date From: and To:, selected Functional Groups, and entered the Message, the message is saved to the database. A successful Add action will take the user to the System Message Detail Display function page.  Validation is performed
User Group (Element Level)	
Validation	<ul style="list-style-type: none"> <li>• <i>Condition:</i> Message Priority is not selected when updating a record. <i>Message:</i> Message Priority has not been selected. <i>Location:</i> Client <i>Additional Information:</i> None.</li> <li>• <i>Condition:</i> Display Date From: has not been entered. <i>Message:</i> Enter a From: Display Date <i>Location:</i> Client <i>Additional Information:</i> None.</li> <li>• <i>Condition:</i> To: Date has not been entered. <i>Message:</i> Enter a Display Date To: <i>Location:</i> Client <i>Additional Information:</i> None.  <i>Condition:</i> At least one Functional Group has not been selected. <i>Message:</i> Select Functional Group(s). <i>Location:</i> Client <i>Additional Information:</i> None.</li> <li>• <i>Condition:</i> Message text data has not been entered.</li> </ul>

<b>Submit</b>	
	<p><i>Message:</i> Please enter message. <i>Location:</i> Client <i>Additional Information:</i> None.</p> <ul style="list-style-type: none"> <li>• <i>Condition:</i> From Date field is less than or equal to the To Date. <i>Message:</i> Please enter To: date greater than From: date. <i>Location:</i> Client <i>Additional Information:</i> None.</li> </ul>

### 3.6 Message Detail Maintenance - Delete

<b>Description</b>	The Message Detail Maintenance - Delete page will allow the user to delete a System Message. A successful delete action will take the user to the System Message Detail Display function page
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.132
<b>Reference(s)</b>	Build III Detail Design Document (Raytheon)
<b>Business Object</b>	Message

#### 3.6.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• Message Detail Maintenance Display (Pushbutton: Delete)</li> </ul>
<b>Post-Status:</b>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> </ul>

	<ul style="list-style-type: none"> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.6.2 Design Details

The following screenshot highlights the functionality of the Message Detail Maintenance - Delete screen.

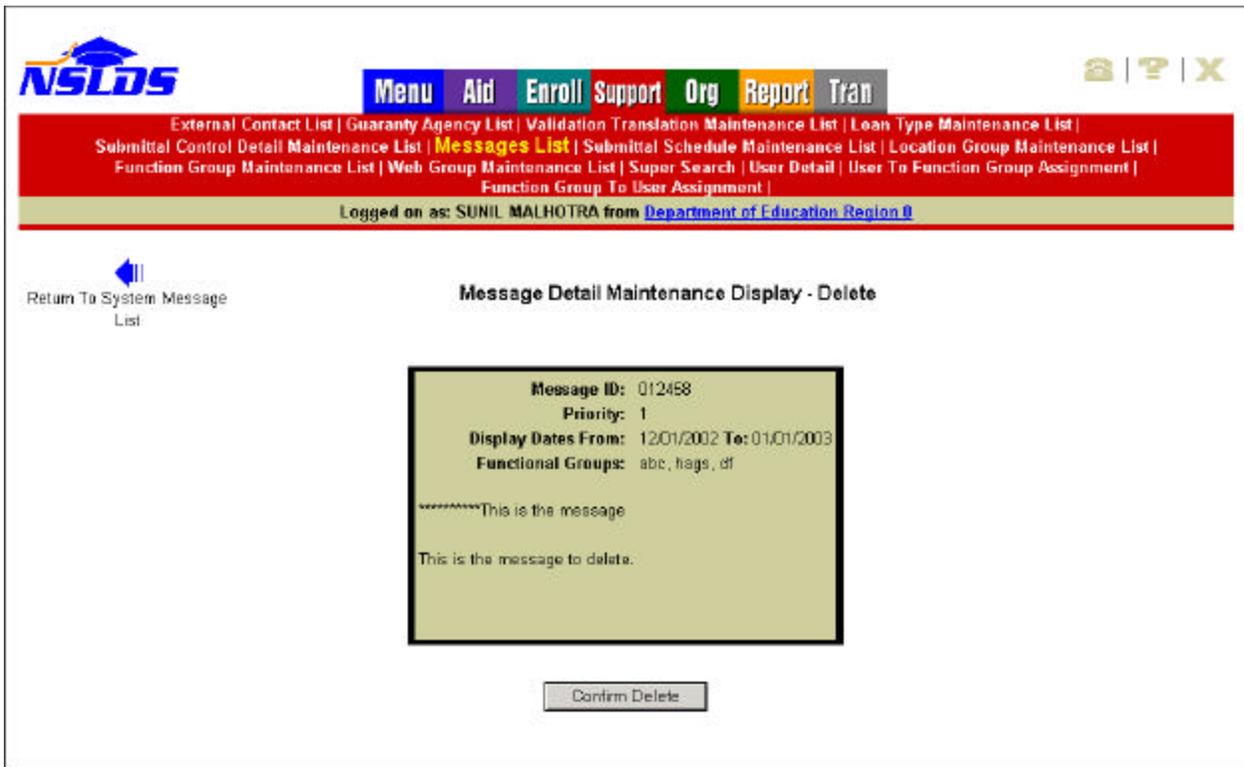


Figure X, Message Detail Maintenance - Delete

### 3.6.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

<b>Return to System Message List</b>	
Element	Link
Definition/Business Rules	Allows the user to return to Message Detail List Page.
Actions to be performed	By clicking on the link, the Message Detail List Page screen is displayed.
User Group (Element Level)	TBD
Validation	

<b>Message ID</b>	
Element	Label
Definition/Business Rules	A unique identifier for each message.

<b>Message ID</b>	
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Priority</b>	
Element	Label
Definition/Business Rules	Priority assigned to each message. Value: 0-9
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Display Date From:</b>	
Element	Label
Definition/Business Rules	Date that the message was first displayed.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>To:</b>	
Element	Label
Definition/Business Rules	Date that the message stopped being displayed.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Functional Groups:</b>	
Element	Label
Definition/Business Rules	Functional Groups that the message was displayed to.
Actions to be performed	None.
User Group (Element Level)	TBD

<b>Functional Groups:</b>	
Validation	None.

<b>This is the message:</b>	
Element	Label
Definition/Business Rules	Message displayed.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Confirm Delete</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to delete a message.
Actions to be performed	User clicks on the pushbutton after and the message is deleted. A successful Delete action will take the user to the System Message Detail Display function page.
User Group (Element Level)	
Validation	None

### 3.7 Guaranty Agency List Page

<b>Description</b>	Allows the user to search for Guaranty Agency Organizations by either Guaranty Agency Name or Guaranty Agency Code
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.111
<b>Reference(s)</b>	Build III Detail Design Document (Raytheon)
<b>Business Object</b>	GA

#### 3.7.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
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<p><b>Pre-Status:</b></p>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: Guaranty Agency List)</li> <li>• Messages List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Guaranty Agency List)</li> <li>• Loan Type Maintenance List (Link: Guaranty Agency List)</li> <li>• Submittal Control Detail Maintenance List (Link: Guaranty Agency List)</li> <li>• Submittal Schedule Maintenance List (Link: Guaranty Agency List)</li> <li>• Location Group Maintenance List (Link: Guaranty Agency List)</li> <li>• Function Group Maintenance List (Link: Guaranty Agency List)</li> <li>• Web Group Maintenance List (Link: Guaranty Agency List)</li> <li>• Super Search (Link: Guaranty Agency List)</li> <li>• User Detail (Link: Guaranty Agency List)</li> <li>• User to Function Group Assignment (Link: Guaranty Agency List)</li> <li>• Function Group To User Assignment (Link: Guaranty Agency List)</li> <li>• Guaranty Agency Display (Link: Guaranty Agency List)</li> <li>• Guaranty Agency Maintenance – Add (Link: Guaranty Agency List)</li> <li>• Guaranty Agency Maintenance – Add (Link: Guaranty Agency List)</li> </ul>
<p><b>Post-Status:</b></p>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• Guaranty Agency Maintenance – Add (Pushbutton: Add)</li> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> </ul>

	<ul style="list-style-type: none"> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.7.2 Design Details

The following screenshot highlights the functionality of the Guaranty Agency List screen.



Figure X, Guaranty Agency List

### 3.7.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

Code:	
Element	Textbox
Definition/Business Rules	Allows the user to enter a Guaranty Agency Code. Code can be up to three characters.
Actions to be performed	None.
User Group (Element Level)	TBD

<b>Code:</b>	
Validation	None.

<b>Name:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the name of the Guaranty Agency Organization.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Submit</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to submit a query based on Guaranty Agency Name or Guaranty Agency Code
Actions to be performed	User clicks on the pushbutton after having entered Guaranty Agency Name or Guaranty Agency Code. The retrieved data will be displayed in a list on the lower half of the page. A maximum of fifty (50) rows will be displayed on the page. If there are more than fifty (50) rows found, the page will display a “MORE MATCHES FOUND” message at the bottom of the page. The user would need to change the search criteria in order to display the additional rows beyond what is shown.  Validation is performed
User Group (Element Level)	
Validation	<ul style="list-style-type: none"> <li><i>Condition:</i> User enters both a Guaranty Agency Name and a Guaranty Agency Code. The corresponding data does not exist. <i>Message:</i> No Data Found <i>Location:</i> Client <i>Additional Information:</i> None.</li> <li><i>Condition:</i> User enters only a Guaranty Agency Name and it does not exist or is</li> </ul>

<b>Submit</b>	
	<p>incorrect.  <i>Message:</i> No Data Found  <i>Location:</i> Client  <i>Additional Information:</i> None.</p> <ul style="list-style-type: none"> <li>• <i>Condition:</i> User enters only a Guaranty Agency Code and it is does not exist or is incorrect.  <i>Message:</i> No Data Found  <i>Location:</i> Client  <i>Additional Information:</i> None.</li> </ul>

<b>Add</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to proceed to a record Add function page.
Actions to be performed	By clicking on the pushbutton, the Guaranty Maintenance -Add screen is displayed.
User Group (Element Level)	TBD
Validation	None.

<b><u>1</u></b>	
Element	Link
Definition/Business Rules	Allows the user to display a message's respective information on the Guaranty Agency Display function page.
Actions to be performed	By clicking on the link, the user is taken to a Guaranty Agency Display function page.
User Group (Element Level)	TBD
Validation	None.

<b>Name:</b>	
Element	Label
Definition/Business Rules	Displays the name of the Guaranty Agency Name.
Actions to be performed	None.

<b>Name:</b>	
User Group (Element Level)	TBD
Validation	None.

<b>Code</b>	
Element	Label
Definition/Business Rules	Displays the corresponding Guaranty Agency Code.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

### 3.8 Guaranty Agency Display Page

<b>Description</b>	Allows the user to view all Guaranty Agency data relevant to NSLDS application support. The Guaranty Agency Display page will be displayed once the user has chosen a row from the Guaranty Agency List page.
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.112
<b>Reference(s)</b>	Build III Detail Design Document (Raytheon)
<b>Business Object</b>	GA

#### 3.8.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	This screen is accessible from the following screens (depending on user access privileges): <ul style="list-style-type: none"> <li>• Guaranty Agency List (Link: Record #)</li> </ul>
<b>Post-Status:</b>	This screen allows a user to navigate to any of the following screens (depending on user access privileges):

	<ul style="list-style-type: none"> <li>• Guaranty Agency Maintenance - Update (Pushbutton – Update)</li> <li>• Guaranty Agency Maintenance - Delete (Pushbutton – Delete)</li> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.8.2 Design Details

The following screenshot highlights the functionality of the Guaranty Agency Display screen.

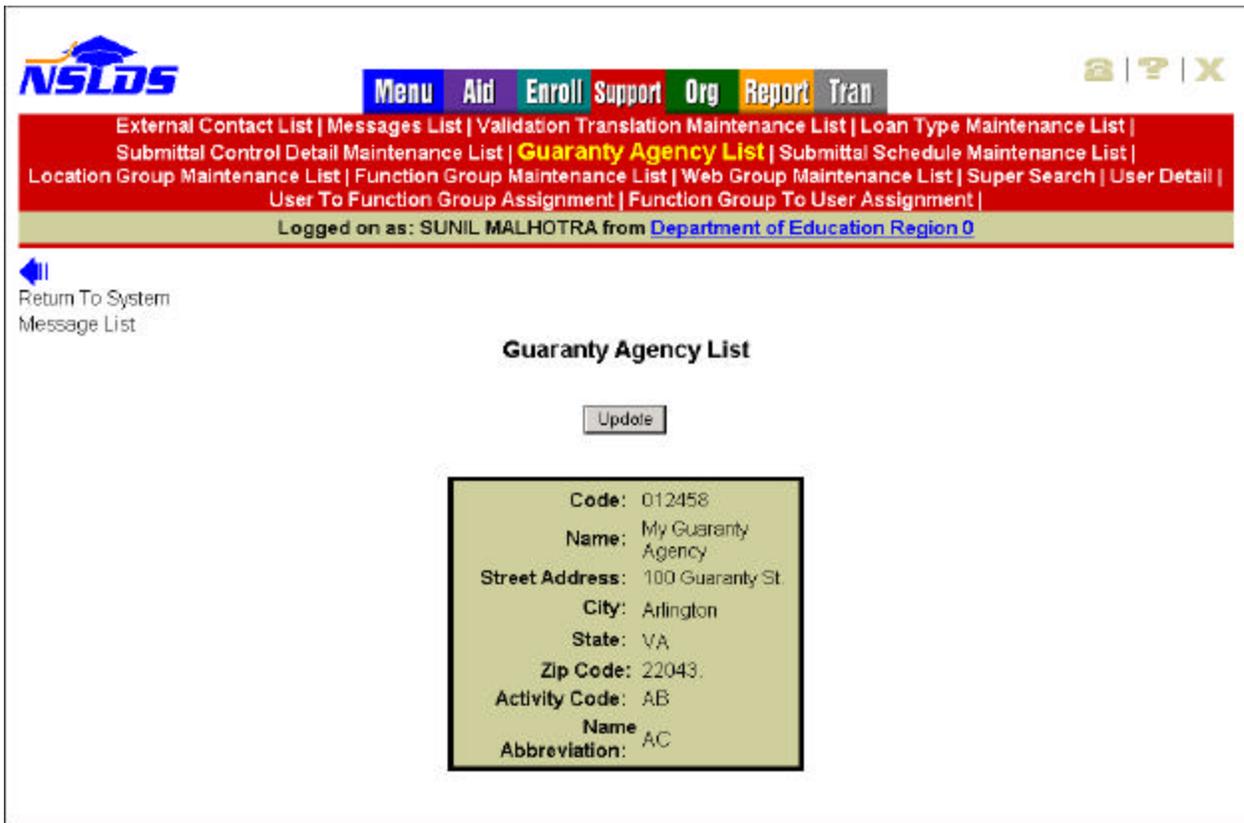


Figure X, Guaranty Agency Display

### 3.8.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

Return to Guaranty Agency List	
Element	Link
Definition/Business Rules	Allows the user to return to Guaranty Agency List Page.
Actions to be performed	By clicking on the link, the Guaranty Agency List screen is displayed.
User Group (Element Level)	TBD
Validation	

Update	
Element	Pushbutton
Definition/Business Rules	Allows an authorized user to update the

<b>Update</b>	
	Guaranty Agency that is displayed.
Actions to be performed	By clicking on the pushbutton, the Guaranty Agency Maintenance - Update screen is displayed.
User Group (Element Level)	TBD
Validation	

<b>Code</b>	
Element	Label
Definition/Business Rules	Displays the corresponding Guaranty Agency Code.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Name:</b>	
Element	Label
Definition/Business Rules	Displays the name of the Guaranty Agency.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Address:</b>	
Element	Label
Definition/Business Rules	Displays the address of the Guaranty Agency.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>City:</b>	
Element	Label
Definition/Business Rules	Displays the City of the Guaranty Agency.

<b>City:</b>	
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>State:</b>	
Element	Label
Definition/Business Rules	Displays the State of the Guaranty Agency.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Zip Code:</b>	
Element	Label
Definition/Business Rules	Displays the Zip Code of the Guaranty Agency.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Activity Code:</b>	
Element	Label
Definition/Business Rules	Displays the Activity Code of the Guaranty Agency.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Name Abbreviation:</b>	
Element	Label
Definition/Business Rules	Displays the name abbreviation of the Guaranty Agency.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

### 3.9 Guaranty Agency Maintenance - Add Page

<b>Description</b>	Allows the user to enter new Guaranty Agency data
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.113
<b>Reference(s)</b>	Build III Detail Design Document (Raytheon)
<b>Business Object</b>	GA

#### 3.9.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• Guaranty Agency List (Pushbutton: Add)</li> </ul>
<b>Post-Status:</b>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> </ul>

	<p>Maintenance List)</p> <ul style="list-style-type: none"> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.9.2 Design Details

The following screenshot highlights the functionality of the Guaranty Agency Maintenance - Add screen.

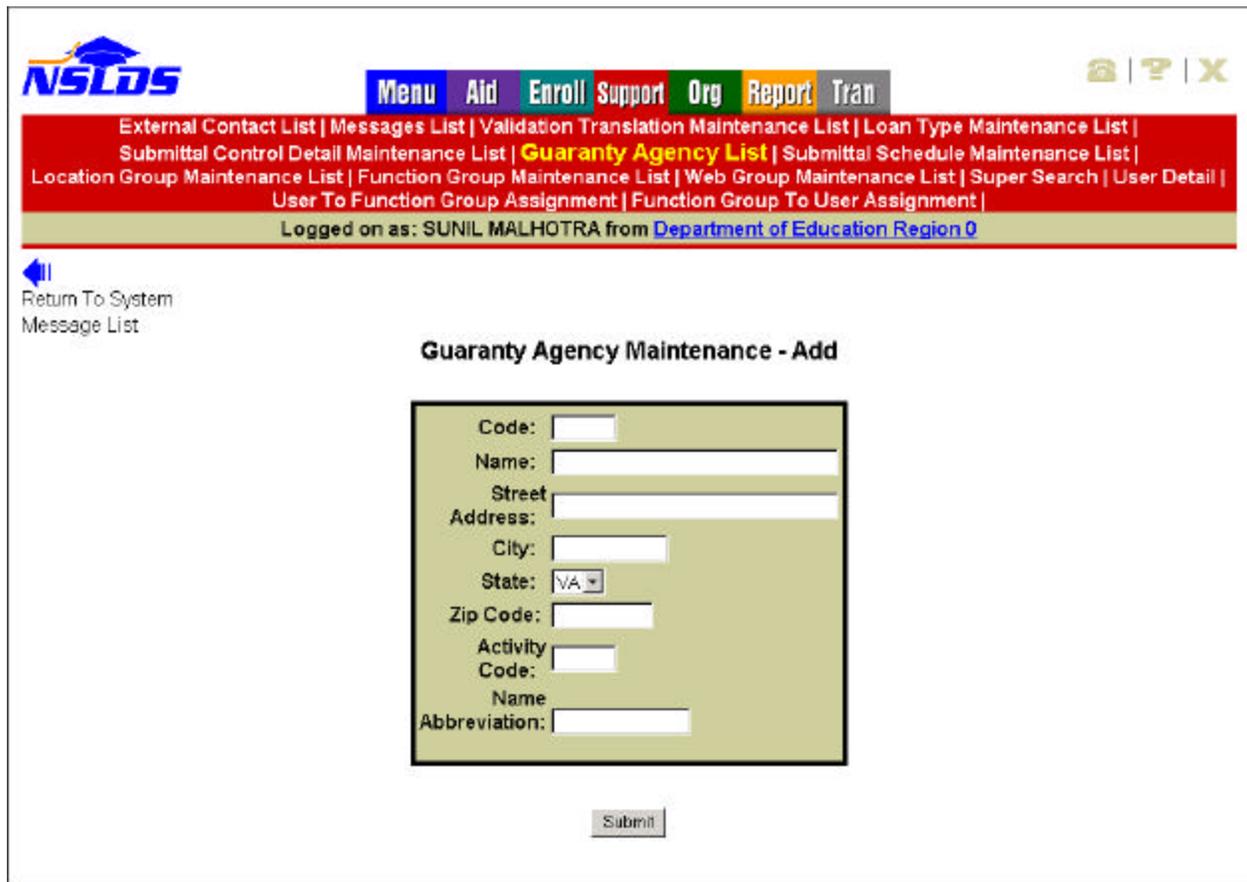


Figure X. Guaranty Agency Maintenance - Add page

### 3.9.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

<b>Return to Guaranty Agency List</b>	
Element	Link
Definition/Business Rules	Allows the user to return to Guaranty Agency List Page.
Actions to be performed	By clicking on the link, the Guaranty Agency List screen is displayed.
User Group (Element Level)	TBD
Validation	

<b>Code</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter the corresponding Guaranty Agency Code.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Name:</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter the name of the Guaranty Agency.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Address:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the address of the Guaranty Agency.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>City:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the City of the Guaranty Agency.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>State:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to select the State of the Guaranty Agency.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Zip Code:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the Zip Code of the Guaranty Agency.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Activity Code:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the Activity Code of the Guaranty Agency.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

**Name Abbreviation:**

<b>Name Abbreviation:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the name abbreviation of the Guaranty Agency.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Submit</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to submit Guaranty Agency and associated information.
Actions to be performed	User clicks on the pushbutton after having entered Guaranty Agency Code, Name, Address, City, State, Zip Code, Activity Code and Name Abbreviation, the Guaranty Agency's information is saved to the database. A successful Add action will take the user to the Guaranty Agency Detail Display function page.  Validation is performed
User Group (Element Level)	
Validation	<ul style="list-style-type: none"> <li>• <i>Condition:</i> Guaranty Agency code data entered incorrectly. <i>Message:</i> Incorrect Guaranty Agency Code <i>Location:</i> Client <i>Additional Information:</i> None.</li> <li>• <i>Condition:</i> Guaranty Agency code data not entered. <i>Message:</i> Enter Guaranty Agency Code <i>Location:</i> Client <i>Additional Information:</i> None.</li> <li>• <i>Condition:</i> Guaranty Agency State has not been selected <i>Message:</i> Select a Guaranty Agency State <i>Location:</i> Client</li> </ul>

<b>Submit</b>	
	<i>Additional Information:</i> None.

### 3.10 Guaranty Agency Maintenance – Update Page

<b>Description</b>	Allows the user to update Guaranty Agency data
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.114
<b>Reference(s)</b>	Build III Detail Design Document (Raytheon)
<b>Business Object</b>	GA

#### 3.10.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• Guaranty Agency Maintenance Display (Pushbutton: Update)</li> </ul>
<b>Post-Status:</b>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal</li> </ul>

	<p>Schedule Maintenance List)</p> <ul style="list-style-type: none"> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.10.2 Design Details

The following screenshot highlights the functionality of the Guaranty Agency Maintenance - Update screen.

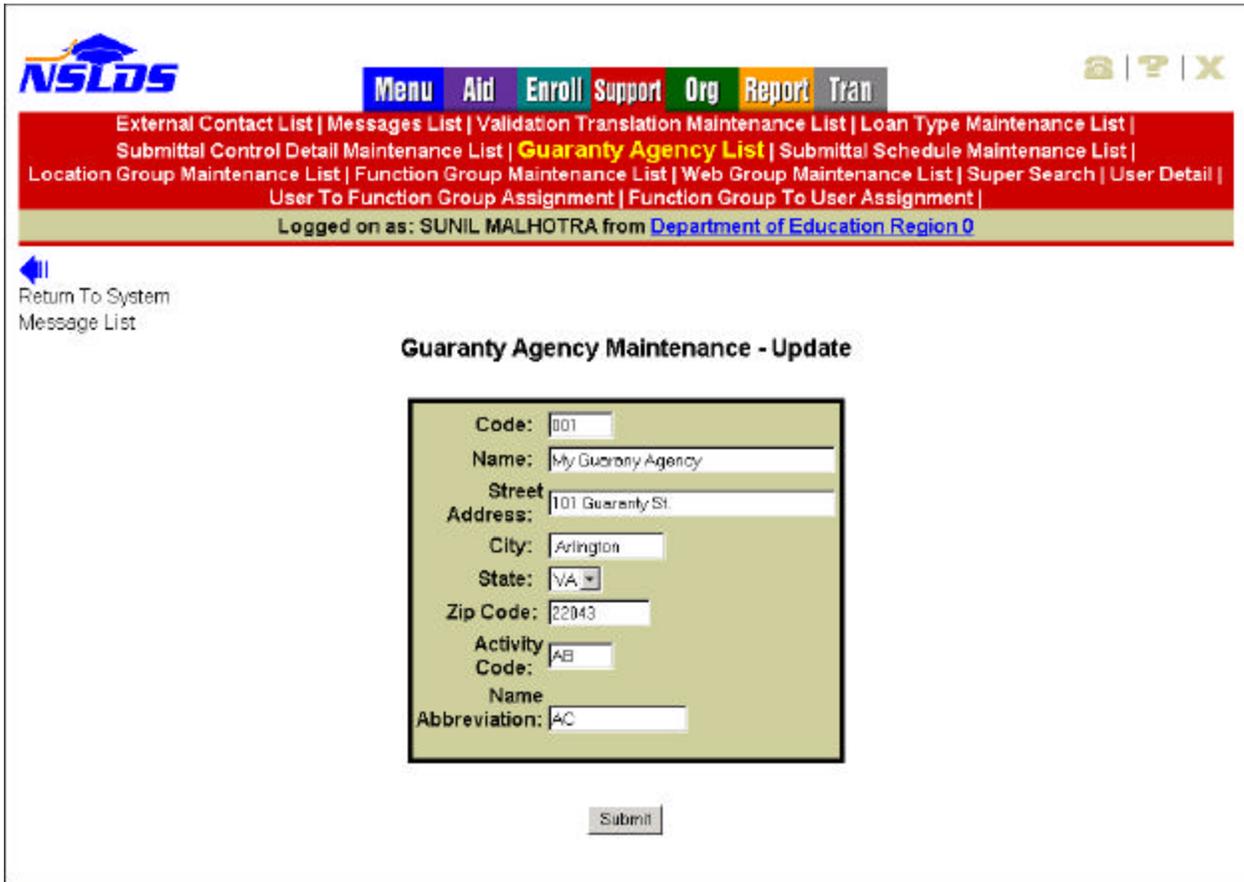


Figure X, Guaranty Agency Maintenance – Update page

### 3.10.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

Return to Guaranty Agency List	
Element	Link
Definition/Business Rules	Allows the user to return to Guaranty Agency List Page.
Actions to be performed	By clicking on the link, the Guaranty Agency List screen is displayed.
User Group (Element Level)	TBD
Validation	

### Code

<b>Code</b>	
Element	Label
Definition/Business Rules	Displays the corresponding Guaranty Agency Code.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Name:</b>	
Element	Textbox
Definition/Business Rules	Allows user to update the name of the Guaranty Agency.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Address:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to update the address of the Guaranty Agency.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>City:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to update the City of the Guaranty Agency.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>State:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to select the State of the

<b>State:</b>	
	Guaranty Agency.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Zip Code:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to update the Zip Code of the Guaranty Agency.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Activity Code:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to update the Activity Code of the Guaranty Agency.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Name Abbreviation:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to update the name abbreviation of the Guaranty Agency.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Submit</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to submit updated Guaranty Agency information.
Actions to be performed	User clicks on the pushbutton after having

<b>Submit</b>	
	<p>entered Guaranty Agency Code, Name, Address, City, State, Zip Code, Activity Code and Name Abbreviation, the Guaranty Agency's information is saved to the database. A successful Update action will take the user to the Guaranty Agency Detail Display function page.</p> <p>Validation is performed</p>
User Group (Element Level)	
Validation	<ul style="list-style-type: none"> <li>• <i>Condition:</i> Guaranty Agency code data entered incorrectly. <i>Message:</i> Incorrect Guaranty Agency Code <i>Location:</i> Client <i>Additional Information:</i> None.</li> <li>• <i>Condition:</i> Guaranty Agency code data not entered. <i>Message:</i> Enter Guaranty Agency Code <i>Location:</i> Client <i>Additional Information:</i> None.</li> <li>• <i>Condition:</i> Guaranty Agency State has not been selected <i>Message:</i> Select a Guaranty Agency State <i>Location:</i> Client <i>Additional Information:</i> None.</li> </ul>

### 3.11 Validation Translation Maintenance List

<b>Description</b>	Allows the user to search for Validation Translation Table records by either Lookup ID or Lookup Type Name. This page is the starting point for all Validation Translation Table maintenance activities.
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.115
<b>Reference(s)</b>	Build III Detail Design Document (Raytheon)

<b>Business Object</b>	Translate
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### 3.11.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: Validation Translation Maintenance List)</li> <li>• Messages List (Link: Validation Translation Maintenance List)</li> <li>• Guaranty Agency List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Location Group Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Function Group Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Web Group Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Super Search (Link: Validation Translation Maintenance List)</li> <li>• User Detail (Link: Validation Translation Maintenance List)</li> <li>• User to Function Group Assignment (Link: Validation Translation Maintenance List)</li> <li>• Function Group To User Assignment (Link: Validation Translation Maintenance List)</li> <li>• Validation Translation Maintenance Display (Link: Validation Translation Maintenance List)</li> <li>• Validation Translation Maintenance – Add (Link: Validation Translation Maintenance List)</li> <li>• Validation Translation Maintenance – Update (Link: Validation Translation Maintenance List)</li> </ul>

<b>Post-Status:</b>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• Validation Translation Maintenance – Display (Link: Record #)</li> <li>• Validation Translation Maintenance – Add (Pushbutton: Add)</li> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.11.2 Design Details

The following screenshot highlights the functionality of the Validation Translation Maintenance List screen.

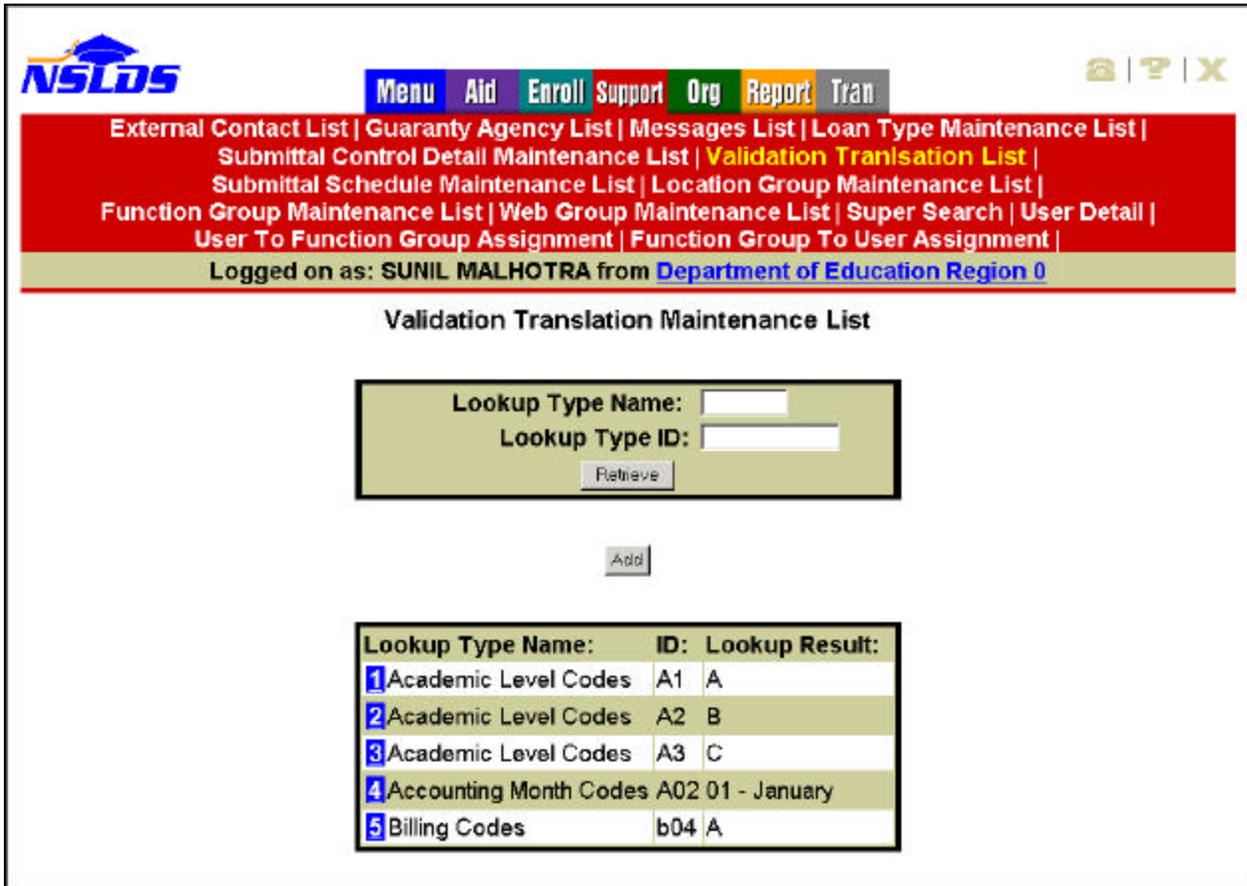


Figure X, Validation Translation Maintenance List page

### 3.11.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

Lookup Type Name:	
Element	Textbox
Definition/Business Rules	Allows user to enter the Lookup Type Name.
Actions to be performed	As the user enters the Lookup Type Name, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

Lookup ID:	
Element	Textbox

<b>Lookup ID:</b>	
Definition/Business Rules	Allows user to enter the Lookup ID.
Actions to be performed	As the user enters the Lookup Type ID, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Retrieve</b>	
Element	Pushbutton
Definition/Business Rules	<p>Allows a user to retrieve Lookup information based on the search criteria entered in the Lookup ID or Lookup Type Name fields.</p> <p>In the case of a Lookup ID search, Lookup information retrieved will all have value than the search criteria specified, logically sorted lowest to highest by the by the criteria element specified, will be returned.</p> <p>In the case of a Lookup Type Name search, Lookup information retrieved will all have value than the search criteria specified, logically sorted lowest to highest by the by the criteria element specified, will be returned.</p>
Actions to be performed	<ul style="list-style-type: none"> <li>Users clicks on the pushbutton after they enter the Lookup ID or Lookup Type Name. The retrieved data will be displayed in a list at the bottom of the page that will include Lookup information. Validation is performed</li> </ul>
User Group (Element Level)	

<b>Retrieve</b>	
Validation	<ul style="list-style-type: none"> <li>• <i>Condition:</i> Neither a Lookup ID nor a Lookup Type Name has been entered. <i>Message:</i> Enter a Lookup ID or a Lookup Type Name. <i>Location:</i> Client <i>Additional Information:</i> None.</li>   <li>• <i>Condition:</i> A user has entered an invalid Lookup ID. <i>Message:</i> No match on Lookup ID has been found. <i>Location:</i> Server <i>Additional Information:</i> None.</li>   <li>• <i>Condition:</i> A user has entered an invalid Lookup Type Name. <i>Message:</i> No match on Lookup Type Name has been found. <i>Location:</i> Server <i>Additional Information:</i> None.</li> </ul>

<b>Add</b>	
Element	Pushbutton
Definition/Business Rules	Allows the user to proceed to the Validation Translation Maintenance - Add Page.
Actions to be performed	By clicking on the pushbutton, the Validation Translation Maintenance - Add screen is displayed.
User Group (Element Level)	TBD
Validation	None.

<b><u>1</u></b>	
Element	Link
Definition/Business Rules	Allows the user to select a lookup and view it's respective information on the Validation Translation Maintenance Display screen.
Actions to be performed	By clicking on the link, the Validation Translation Maintenance Display screen is

<b><u>1</u></b>	
	Translation Maintenance Display screen is displayed with populated lookup information.
User Group (Element Level)	TBD
Validation	None.

<b>Lookup Type Name:</b>	
Element	Label
Definition/Business Rules	Displays the name of Lookup Type.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>ID</b>	
Element	Label
Definition/Business Rules	Displays the Lookup Type ID.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Lookup Result</b>	
Element	Label
Definition/Business Rules	Displays the Lookup Result.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

### **3.12 Validation Translation Maintenance – Display**

<b>Description</b>	Allows the user to view all Validation Translation Table data relevant to NSLDS application support.
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.116

<b>Reference(s)</b>	Build III Detail Design Document (Raytheon)
<b>Business Object</b>	Translate

### 3.12.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• Validation Translation Maintenance List (Link: Record #)</li> </ul>
<b>Post-Status:</b>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• Validation Translation Maintenance – Update (Pushbutton: Update)</li> <li>• Validation Translation Maintenance – Delete (Pushbutton: Delete)</li> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group</li> </ul>

	To User Assignment)
<b>Gif Name:</b>	None

### 3.12.2 Design Details

The following screenshot highlights the functionality of the Validation Translation Maintenance - Display screen.

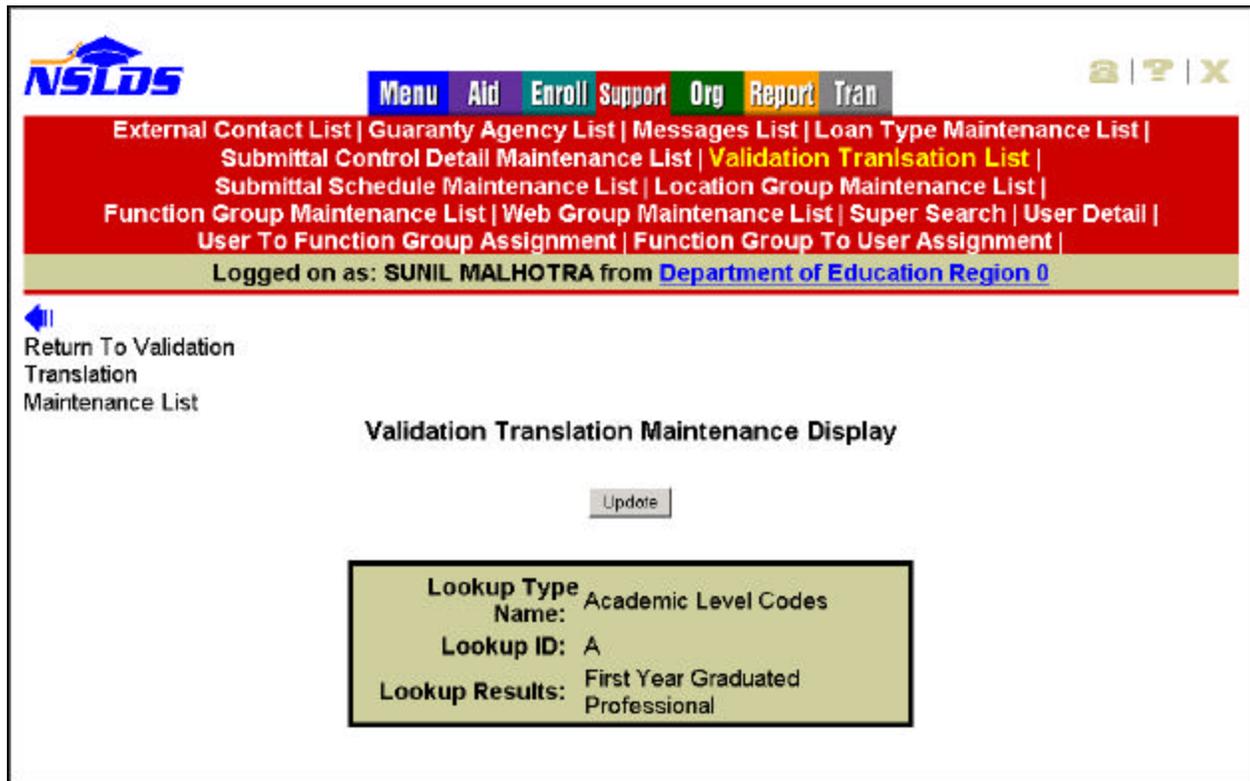


Figure X, Validation Translation Maintenance - Display

### 3.12.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

Return to Validation Translation Maintenance List	
Element	Link
Definition/Business Rules	Allows the user to return to Validation Translation Maintenance List Page.

<b>Return to Validation Translation Maintenance List</b>	
Actions to be performed	By clicking on the link, the Validation Translation Maintenance List screen is displayed.
User Group (Element Level)	TBD
Validation	

<b>Update</b>	
Element	Pushbutton
Definition/Business Rules	Allows an authorized user to update the Lookup that is displayed.
Actions to be performed	By clicking on the pushbutton, the Validation Translation Maintenance - Update screen is displayed.
User Group (Element Level)	TBD
Validation	

<b>Lookup Type Name:</b>	
Element	Label
Definition/Business Rules	Displays the name of Lookup Type.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>ID</b>	
Element	Label
Definition/Business Rules	Displays the Lookup Type ID.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Lookup Result</b>	
Element	Label
Definition/Business Rules	Displays the Lookup Results.
Actions to be performed	None.

Lookup Result	
User Group (Element Level)	TBD
Validation	None.

### 3.13 Validation Translation Maintenance – Add

<b>Description</b>	Allows the user to user to enter new Validation Translation Table data.
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1117
<b>Reference(s)</b>	Build III Detail Design Document (Raytheon)
<b>Business Object</b>	Translate

#### 3.13.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>Validation Translation Maintenance List (Pushbutton: Add)</li> </ul>
<b>Post-Status:</b>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>External Contact List (Link: External Contact List)</li> <li>Messages List (Link: Messages List)</li> <li>Guaranty Agency List (Link: Guaranty Agency List)</li> <li>Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>Location Group Maintenance List (Link: Location Group Maintenance List)</li> </ul>

	<ul style="list-style-type: none"> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.13.2 Design Details

The following screenshot highlights the functionality of the Validation Translation Maintenance - Add screen.

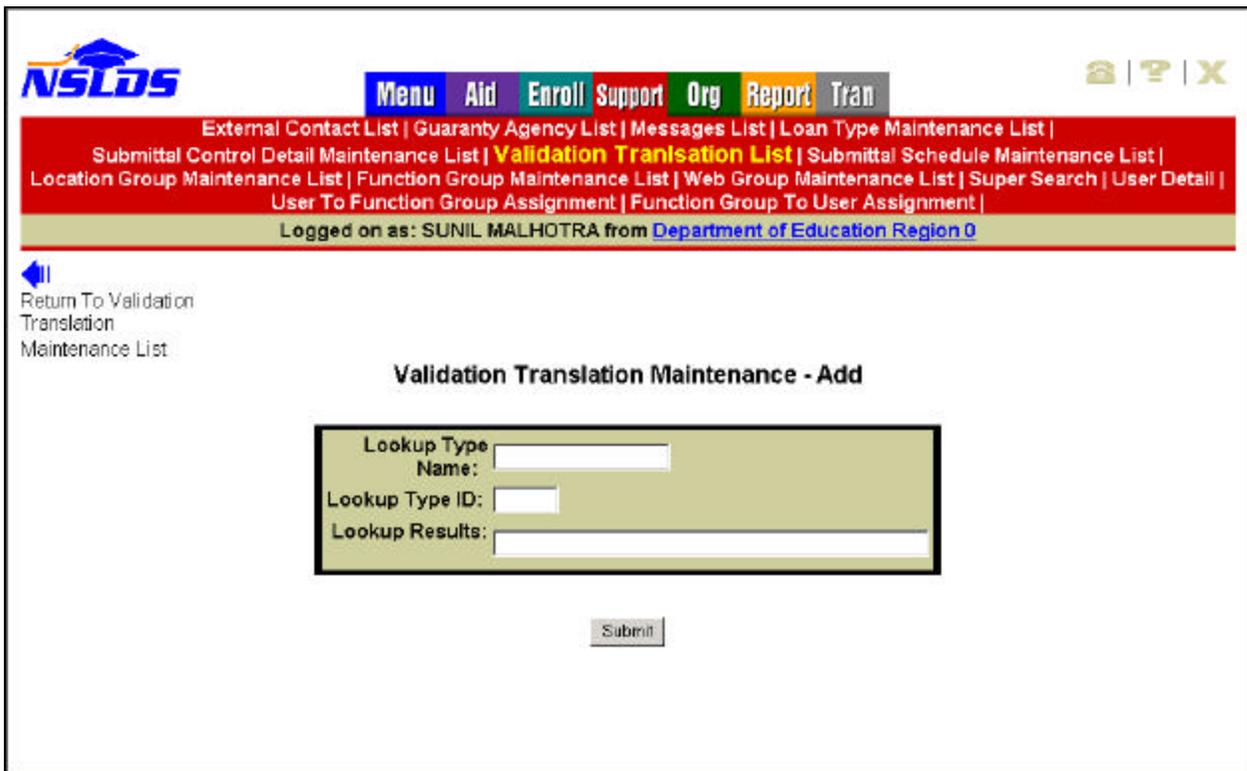


Figure X, Validation Translation Maintenance - Add

### 3.13.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

<b>Return to Validation Translation Maintenance List</b>	
Element	Link
Definition/Business Rules	Allows the user to return to Validation Translation Maintenance List Page.
Actions to be performed	By clicking on the link, the Validation Translation Maintenance List screen is displayed.
User Group (Element Level)	TBD
Validation	

<b>Lookup Type Name:</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter the name of Lookup Type.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>ID</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter the Lookup Type ID.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Lookup Result:</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter the Lookup Result(s).
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Submit</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to submit a new Lookup Type Name, Lookup ID and Lookup Result(s).
Actions to be performed	User clicks on the pushbutton after having entered Lookup Type Name, Lookup ID and Lookup Result(s). A successful Add action will take the user to the Validation Translation Maintenance - Display page.  Validation is performed
User Group (Element Level)	
Validation	<ul style="list-style-type: none"> <li>• <i>Condition:</i> Validation Translation Table Lookup ID has not been entered <i>Message:</i> Enter Validation Translation Table Lookup ID. <i>Location:</i> Client <i>Additional Information:</i> None.</li> <li>• <i>Condition:</i> Validation Translation Table Lookup Name has not been entered <i>Message:</i> Enter Validation Translation Table Lookup Name. <i>Location:</i> Client <i>Additional Information:</i> None.</li> <li>• <i>Condition:</i> Validation Translation Table Lookup Name and Lookup ID combination already exist <i>Message:</i> Record already exists <i>Location:</i> Server <i>Additional Information:</i> None.</li> </ul>

### 3.14 Validation Translation Maintenance – Update

<b>Description</b>	Allows the user to user to update existing Validation Translation Table data.
<b>New or Existing</b>	New

<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.118
<b>Reference(s)</b>	Build III Detail Design Document (Raytheon)
<b>Business Object</b>	Translate

### 3.14.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• Validation Translation Maintenance – Display (Pushbutton: Update)</li> </ul>
<b>Post-Status:</b>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function</li> </ul>

	<p>Group Assignment)</p> <ul style="list-style-type: none"> <li>Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.14.2 Design Details

The following screenshot highlights the functionality of the Validation Translation Maintenance - Update screen.

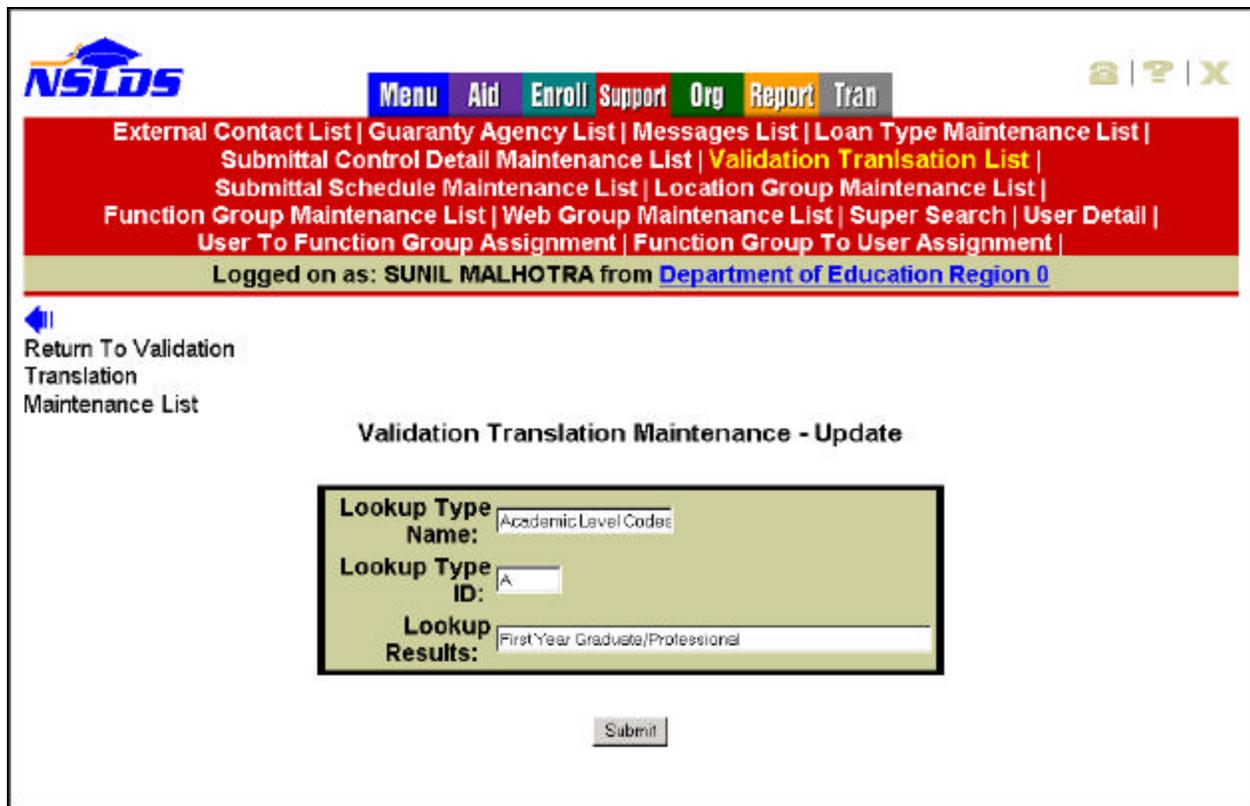


Figure X, Validation Translation Maintenance - Update

### 3.14.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

Return to Validation Translation Maintenance List	
Element	Link

<b>Return to Validation Translation Maintenance List</b>	
Definition/Business Rules	Allows the user to return to Validation Translation Maintenance List Page.
Actions to be performed	By clicking on the link, the Validation Translation Maintenance List screen is displayed.
User Group (Element Level)	TBD
Validation	

<b>Lookup Type Name:</b>	
Element	Label
Definition/Business Rules	Displays the Lookup Type Name.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>ID</b>	
Element	ID
Definition/Business Rules	Displays the Lookup Type ID.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Lookup Result:</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter the Lookup Result(s).
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Submit</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to submit a new Lookup Type Name, Lookup ID and Lookup Result(s).
Actions to be performed	User clicks on the pushbutton after having

<b>Submit</b>	
	<p>updated the Lookup Result(s). A successful Update action will take the user to the Validation Translation Maintenance - Display page.</p> <p>Validation is performed</p>
User Group (Element Level)	
Validation	<ul style="list-style-type: none"> <li>• <i>Condition:</i> Validation Translation Table Lookup Result(s) has not been entered <i>Message:</i> Enter Validation Translation Table Lookup Results. <i>Location:</i> Client <i>Additional Information:</i> None.</li> <li>• <i>Condition:</i> Validation Translation Table Lookup Type Name, Lookup ID and Lookup Result(s) combination already exists. <i>Message:</i> Validation Translation Table Lookup Type Name, Lookup ID and Lookup Result(s) combination already exists <i>Location:</i> Client <i>Additional Information:</i> None.</li> </ul>

### 3.15 Loan Type Maintenance List

<b>Description</b>	Allows the user to search for Loan Type records by either Loan Type Code or Loan Type Name. This page is the starting point for all Loan Type maintenance activities.
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.119
<b>Reference(s)</b>	Build III Detail Design Document (Raytheon)
<b>Business Object</b>	Loan Type

#### 3.15.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: Loan Type Maintenance List)</li> <li>• Messages List (Link: Loan Type Maintenance List)</li> <li>• Guaranty Agency List (Link: Loan Type Maintenance List)</li> <li>• Validation Translation Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Location Group Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Function Group Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Web Group Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Super Search (Link: Loan Type Maintenance List)</li> <li>• User Detail (Link: Loan Type Maintenance List)</li> <li>• User to Function Group Assignment ((Link: Loan Type Maintenance List)</li> <li>• Function Group To User Assignment (Link: Loan Type Maintenance List)</li> <li>• Loan Type Maintenance – Display (Link: Loan Type Maintenance List)</li> <li>• Loan Type Maintenance – Update (Link: Loan Type Maintenance List)</li> <li>• Loan Type Maintenance – Add (Link: Loan Type Maintenance List)</li> </ul>
<b>Post-Status:</b>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• Loan Type Maintenance – Display (Link: Record #)</li> <li>• Loan Type Maintenance – Add (Pushbutton: Add)</li> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> </ul>

	<ul style="list-style-type: none"> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.15.2 Design Details

The following screenshot highlights the functionality of the Loan Type Maintenance List screen.

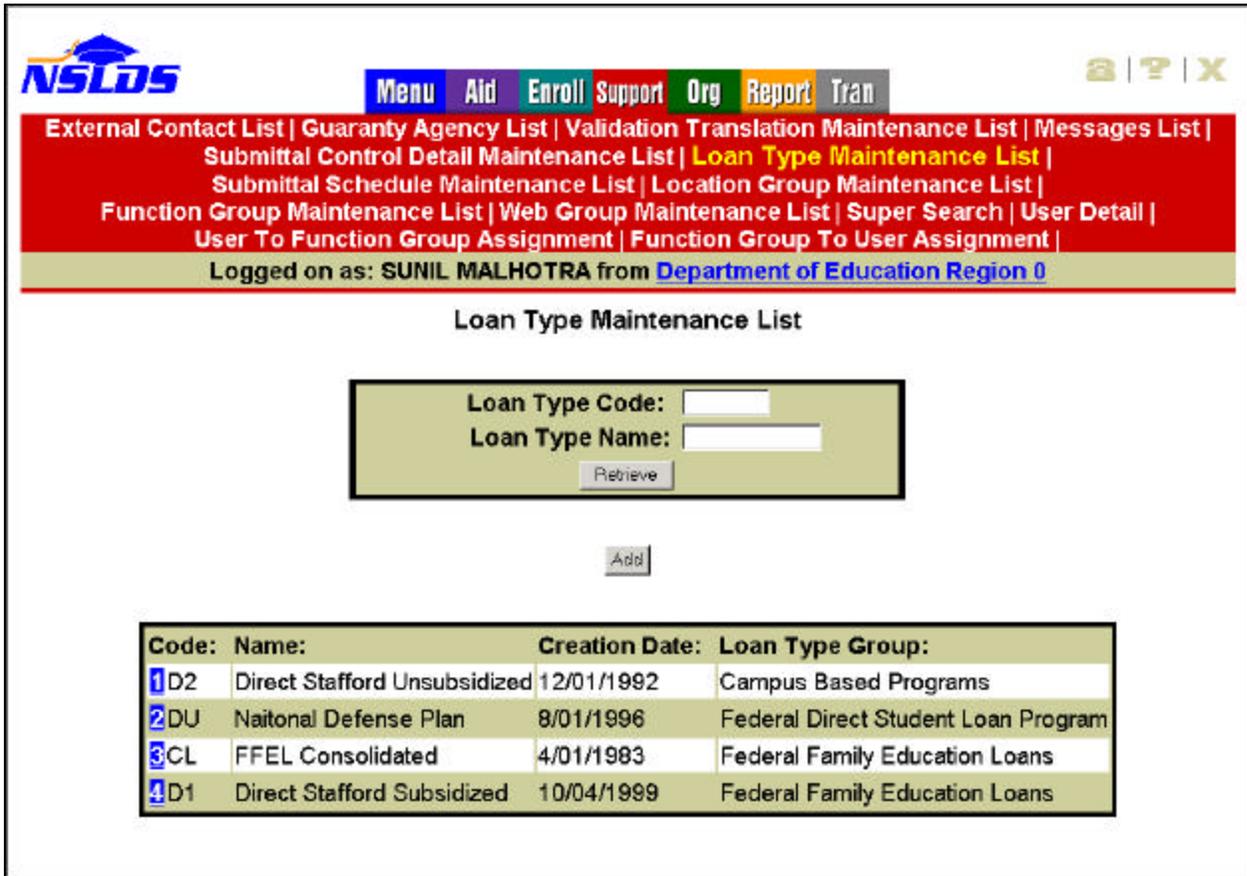


Figure X, Loan Type Maintenance List page

### 3.15.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

Loan Type Code:	
Element	Textbox
Definition/Business Rules	Allows user to enter the Loan Type Name for query.
Actions to be performed	As the user enters the Loan Type Name, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

### Loan Type Name:

<b>Loan Type Name:</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter the Loan Type Name.
Actions to be performed	As the user enters the Loan Type Name, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Retrieve</b>	
Element	Pushbutton
Definition/Business Rules	<p>Allows a user to retrieve messages based on the search criteria entered in the Loan Type Code or Loan Type Name fields.</p> <p>In the case of a Loan Type Code search, Loan information with a Loan Type Code value equal to or greater than the search criteria specified, logically sorted lowest to highest by the search criteria, will be returned.</p> <p>In the case of a Loan Type Name search, Loan information with a Loan Type Name value equal to or greater than the search criteria specified, logically sorted lowest to highest by the search criteria, will be returned.</p>
Actions to be performed	<ul style="list-style-type: none"> <li>Users clicks on the pushbutton after they enter the Loan Type Code or Loan Type Name. The retrieved data will be displayed in a list at the bottom of the page that will include Loan information.</li> </ul> <p>Validation is performed</p>
User Group (Element Level)	

<b>Retrieve</b>	
Validation	<ul style="list-style-type: none"> <li>• <i>Condition:</i> Neither a Loan Type Code nor a Loan Type Name has been entered. <i>Message:</i> Enter a Loan Type Code or a Loan Type Name. <i>Location:</i> Client <i>Additional Information:</i> None.</li>   <li>• <i>Condition:</i> A user has entered an invalid Loan Type ID. <i>Message:</i> No match on Loan Type ID has been found. <i>Location:</i> Server <i>Additional Information:</i> None.</li>   <li>• <i>Condition:</i> A user has entered an invalid Loan Type Name. <i>Message:</i> No match on Loan Type Name has been found. <i>Location:</i> Server <i>Additional Information:</i> None.</li> </ul>

<b>Add</b>	
Element	Pushbutton
Definition/Business Rules	Allows the user to proceed to the Loan Type Maintenance - Add Page.
Actions to be performed	By clicking on the pushbutton, the Loan Type Maintenance - Add screen is displayed.
User Group (Element Level)	TBD
Validation	None.

<b><u>1</u></b>	
Element	Link
Definition/Business Rules	Allows the user to select a Loan Type record and view its respective information on the Loan Type Maintenance Display screen.
Actions to be performed	By clicking on the link, the Loan Type Maintenance Display screen is displayed with populated loan information.

<b><u>1</u></b>	
User Group (Element Level)	TBD
Validation	None.

<b>Code</b>	
Element	Label
Definition/Business Rules	Displays the Loan Type Code.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Name:</b>	
Element	Label
Definition/Business Rules	Displays the name of Loan Type Name.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Creation Date</b>	
Element	Label
Definition/Business Rules	Displays the Loan creation date.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Loan Type Group</b>	
Element	Label
Definition/Business Rules	Displays the Loan Type Group.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

### 3.16 Loan Type Maintenance - Display

<b>Description</b>	Allows the user to view all Loan Type data relevant to NSLDS
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	application support.
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.120
<b>Reference(s)</b>	Build III Detail Design Document (Raytheon)
<b>Business Object</b>	Loan Type

### 3.16.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• Loan Type Maintenance List (Link: Record #)</li> </ul>
<b>Post-Status:</b>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• Loan Type Maintenance – Update (Pushbutton: Update)</li> <li>• Loan Type Maintenance – Delete (Pushbutton: Delete)</li> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> </ul>

	<ul style="list-style-type: none"> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.16.2 Design Details

The following screenshot highlights the functionality of the Loan Type Maintenance Display screen.

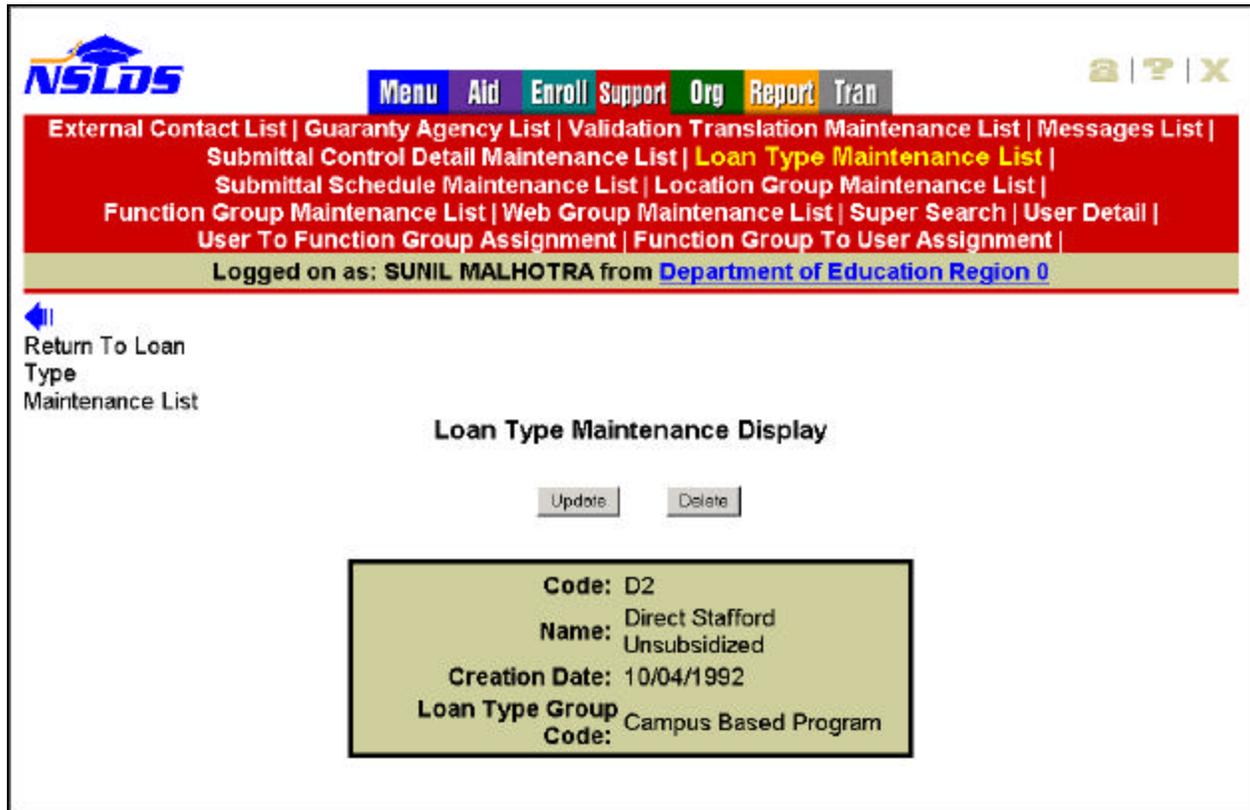


Figure X, Loan Type Maintenance Display page

### 3.16.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

<b>Return to Validation Translation Maintenance List</b>	
Element	Link
Definition/Business Rules	Allows the user to return to Loan Type Maintenance List Page.
Actions to be performed	By clicking on the link, the Loan Type Maintenance List screen is displayed.
User Group (Element Level)	TBD
Validation	

<b>Update</b>	
Element	Pushbutton
Definition/Business Rules	Allows an authorized user to update the Loan Type information that is displayed.
Actions to be performed	By clicking on the pushbutton, the Loan Type Maintenance - Update screen is displayed.
User Group (Element Level)	TBD
Validation	

<b>Delete</b>	
Element	Pushbutton
Definition/Business Rules	Allows an authorized user to delete the Loan Type information that is displayed.
Actions to be performed	By clicking on the pushbutton, the Loan Type Maintenance - Delete screen is displayed.
User Group (Element Level)	TBD
Validation	

<b>Code</b>	
Element	Label
Definition/Business Rules	Displays the Loan Type Code.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Name:</b>	
Element	Label
Definition/Business Rules	Displays the Loan Type Name.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Creation Date:</b>	
Element	Label
Definition/Business Rules	Displays the date created.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Loan Type Group Code:</b>	
Element	Label
Definition/Business Rules	Displays the Loan Type Group Code.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

### 3.17 Loan Type Maintenance - Add

<b>Description</b>	Allows the user to enter new Loan Type data.
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.121
<b>Reference(s)</b>	Build III Detail Design Document (Raytheon)
<b>Business Object</b>	Loan Type

#### 3.17.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
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<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• Loan Type Maintenance List (Pushbutton: Add)</li> </ul>
<b>Post-Status:</b>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.17.2 Design Details

The following screenshot highlights the functionality of the Loan Type Maintenance Add screen.

Figure X, Loan Type Maintenance Add page

### 3.17.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

Return to Validation Translation Maintenance List	
Element	Link
Definition/Business Rules	Allows the user to return to Loan Type Maintenance List Page.
Actions to be performed	By clicking on the link, the Loan Type Maintenance List screen is displayed.
User Group (Element Level)	TBD
Validation	

Code	
Element	Textbox
Definition/Business Rules	Allows user to enter the Loan Type Code.

<b>Code</b>	
Actions to be performed	As the user enters the Loan Type Code, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>Name:</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter the Loan Type Name.
Actions to be performed	As the user enters the Loan Type Name, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>Creation Date:</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter the Loan Type Creation Date.
Actions to be performed	As the user enters the Loan Type Creation Date, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>Loan Type Group Code:</b>	
Element	Dropdown box
Definition/Business Rules	Allows user to select the Loan Type Group Code from a dropdown.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Submit</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to add a new loan type.

<b>Submit</b>	
Actions to be performed	User clicks on the pushbutton after entered a Loan Type Code, Loan Type Name, Loan Type Creation Date, and Loan Type Group Code, after which the Loan Type is saved to the database. A successful Add action will take the user to the Loan Type Maintenance - Display function page.  Validation is performed
User Group (Element Level)	
Validation	<ul style="list-style-type: none"> <li>• <i>Condition:</i> Loan Type Code has not been entered <i>Message:</i> Loan Type Code has not been entered. <i>Location:</i> Client <i>Additional Information:</i> None.</li> <li>• <i>Condition:</i> Loan Type Name has not been entered <i>Message:</i> Loan Type Name has not been entered. <i>Location:</i> Client <i>Additional Information:</i> None.</li> <li>• <i>Condition:</i> Loan Type Group Code has not been selected. <i>Message:</i> Select Loan Type Group Code. <i>Location:</i> Client <i>Additional Information:</i> None.</li> <li>• <i>Condition:</i> Loan Type Code already exists. <i>Message:</i> Loan Type Code already exists. <i>Location:</i> Server <i>Additional Information:</i> None.</li> </ul>

### 3.18 Loan Type Maintenance - Update

<b>Description</b>	Allows the user to update existing Loan Type data.
<b>New or Existing</b>	New

<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.122
<b>Reference(s)</b>	Build III Detail Design Document (Raytheon)
<b>Business Object</b>	Loan Type

### 3.18.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• Loan Type Maintenance Display (pushbutton: Update)</li> </ul>
<b>Post-Status:</b>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> </ul>

	<ul style="list-style-type: none"> <li>Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.18.2 Design Details

The following screenshot highlights the functionality of the Loan Type Maintenance -Update screen.

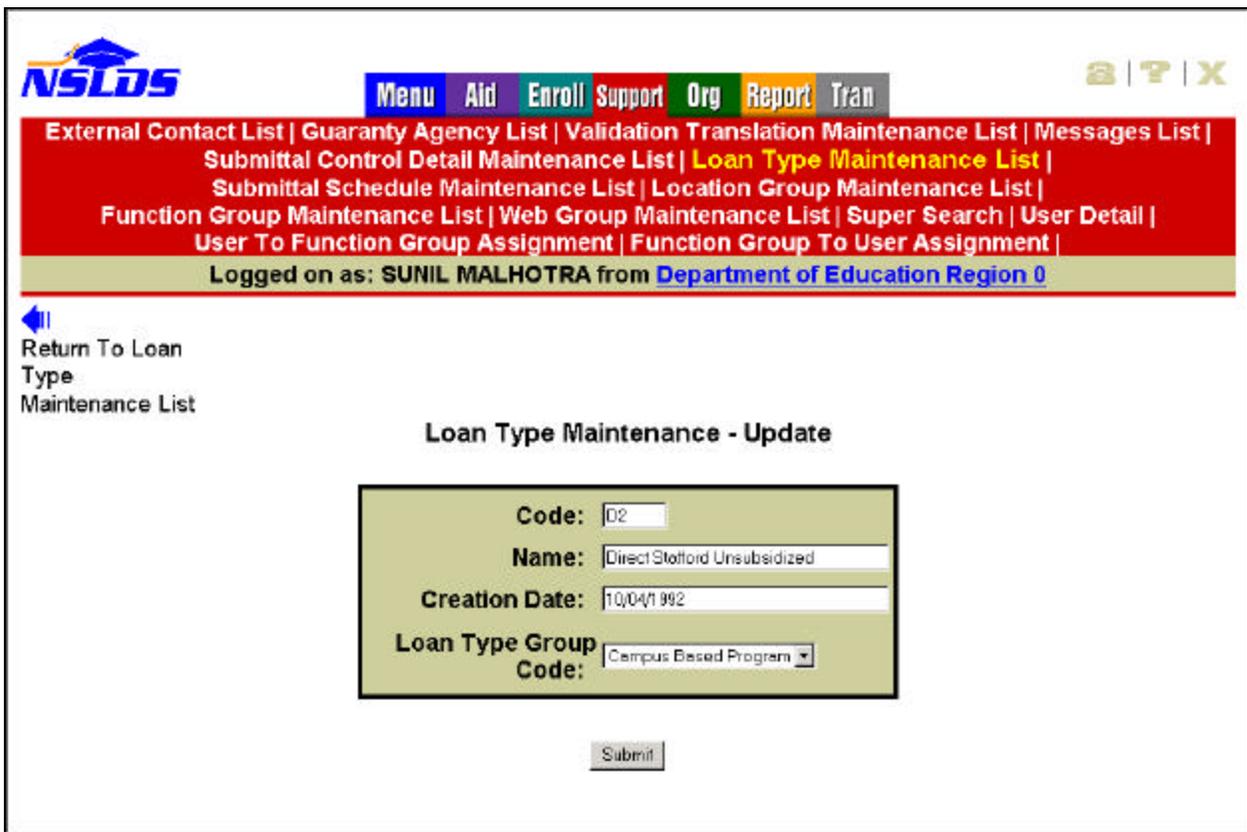


Figure X, Loan Type Maintenance Update page

### 3.18.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

Return to Validation Translation Maintenance List	
Element	Link

<b>Return to Validation Translation Maintenance List</b>	
Definition/Business Rules	Allows the user to return to Loan Type Maintenance List Page.
Actions to be performed	By clicking on the link, the Loan Type Maintenance List screen is displayed.
User Group (Element Level)	TBD
Validation	

<b>Code</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter the Loan Type Code.
Actions to be performed	As the user enters the Loan Type Code, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>Name:</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter the Loan Type Name.
Actions to be performed	As the user enters the Loan Type Name, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>Creation Date:</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter the Loan Type Creation Date.
Actions to be performed	As the user enters the Loan Type Creation Date, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>Loan Type Group Code:</b>	
Element	Dropdown box

<b>Loan Type Group Code:</b>	
Definition/Business Rules	Allows user to select the Loan Type Group Code from a dropdown.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Submit</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to update an existing loan type.
Actions to be performed	User clicks on the pushbutton after having made changes to Loan Type Code, Loan Type Name, Loan Type Creation Date, and Loan Type Group Code, after which the Loan Type is saved to the database. A successful Update action will take the user to the Loan Type Maintenance - Display function page.  Validation is performed
User Group (Element Level)	
Validation	<ul style="list-style-type: none"> <li> <b>Condition:</b> Loan Type Code has not been entered  <b>Message:</b> Loan Type Code has not been entered.  <b>Location:</b> Client  <b>Additional Information:</b> None.         </li> <li> <b>Condition:</b> Loan Type Name has not been entered  <b>Message:</b> Loan Type Name has not been entered.  <b>Location:</b> Client  <b>Additional Information:</b> None.         </li> <li> <b>Condition:</b> Loan Type Group Code has not been selected.  <b>Message:</b> Select Loan Type Group Code.  <b>Location:</b> Client         </li> </ul>

<b>Submit</b>	
	<i>Additional Information:</i> None.

### 3.19 Loan Type Maintenance - Delete

<b>Description</b>	Allows the user to delete all data in a specific Loan Type record.
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.123
<b>Reference(s)</b>	Build III Detail Design Document (Raytheon)
<b>Business Object</b>	Loan Type

#### 3.19.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• Loan Type Maintenance - Display (Pushbutton: Delete)</li> </ul>
<b>Post-Status:</b>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> </ul>

	<ul style="list-style-type: none"> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.19.2 Design Details

The following screenshot highlights the functionality of the Loan Type Maintenance Delete screen.

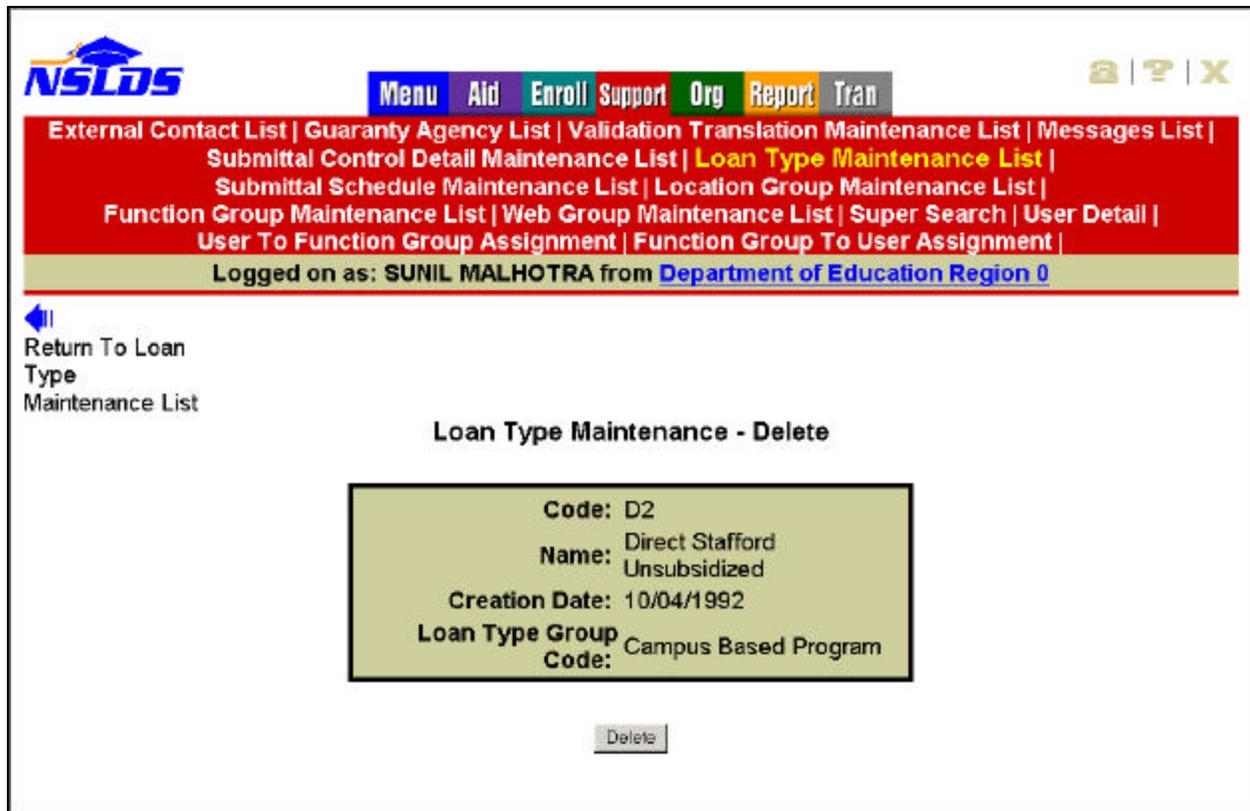


Figure X, Loan Type Maintenance Delete page

### 3.19.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

<b>Return to Validation Translation Maintenance List</b>	
Element	Link
Definition/Business Rules	Allows the user to return to Loan Type Maintenance List Page.
Actions to be performed	By clicking on the link, the Loan Type Maintenance List screen is displayed.
User Group (Element Level)	TBD
Validation	

<b>Code</b>	
Element	Label
Definition/Business Rules	Displays the Loan Type Code.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Name:</b>	
Element	Label
Definition/Business Rules	Displays the Loan Type Name.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Creation Date:</b>	
Element	Label
Definition/Business Rules	Displays the date created.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Loan Type Group Code:</b>	
Element	Label
Definition/Business Rules	Displays the Loan Type Group Code.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Confirm</b>	
Element	Pushbutton
Definition/Business Rules	Allows an authorized user to delete the Loan Type information that is displayed.
Actions to be performed	By clicking on the pushbutton, the Loan Type information is deleted.
User Group (Element Level)	TBD
Validation	

### 3.20 Submittal Control Detail Maintenance List

<b>Description</b>	Allow users to search, retrieve, list, and change Submittal Control Detail information.
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.124
<b>Reference(s)</b>	Build III Detail Design Document (Raytheon)
<b>Business Object</b>	Servicer, GA, Lender, School.

#### 3.20.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	This screen is accessible from the following screens (depending on user access privileges): <ul style="list-style-type: none"> <li>External Contact List (Link: Submittal Control Detail)</li> </ul>

	<p>Maintenance List)</p> <ul style="list-style-type: none"> <li>• Messages List (Link: Submittal Control Detail Maintenance List)</li> <li>• Guaranty Agency List (Link: Submittal Control Detail Maintenance List)</li> <li>• Validation Translation Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Location Group Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Function Group Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Web Group Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Super Search (Link: Submittal Control Detail Maintenance List)</li> <li>• User Detail (Link: Submittal Control Detail Maintenance List)</li> <li>• User to Function Group Assignment (Link: Submittal Control Detail Maintenance List)</li> <li>• Function Group To User Assignment (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Control Detail Maintenance – Update (Link: Submittal Control Detail Maintenance List)</li> </ul>
<p><b>Post-Status:</b></p>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• Submittal Control Detail Maintenance – Update (Pushbutton: Update)</li> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> </ul>

	<ul style="list-style-type: none"> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.20.2 Design Details

The screenshot for this screen will be provided in the November 8, 2002 deliverable.

### 3.20.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

<b>Provider Code:</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter the Provider code for query.
Actions to be performed	As the user enters the Provider Code, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Provider:</b>	
Element	Label

<b>Provider:</b>	
Definition/Business Rules	Displays the Provider Name.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Status Code:</b>	
Element	Dropdown box
Definition/Business Rules	Allows user to select the Status Code from a dropdown list.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Retrieve</b>	
Element	Pushbutton
Definition/Business Rules	<p>Allows the user to retrieve Submittal Control Detail data based on user provided search criteria: Provider Code and/or Submittal Date with a secondary Search parameter of Status.</p> <p>The Submittal Control Detail data retrieved will be displayed where the Provider Code and/or Submittal Date values are equal to or greater than the search criteria specified, logically sorted lowest to highest by the criteria element specified.</p>
Actions to be performed	<ul style="list-style-type: none"> <li>Users clicks on the pushbutton after they enter the Provider code or Submittal Date and a status code. The retrieved data will be displayed in a list at the bottom of the page.</li> </ul> <p>Validation is performed</p>
User Group (Element Level)	

<b>Retrieve</b>	
Validation	<ul style="list-style-type: none"> <li>• <i>Condition:</i> Neither a Provider Code nor a Submittal Date has been entered. <i>Message:</i> Enter a Provider Code and/or a Submittal date. <i>Location:</i> Client <i>Additional Information:</i> None.</li>   <li>• <i>Condition:</i> A user has entered an invalid Provider Code. <i>Message:</i> No match on Provider Code has been found. <i>Location:</i> Server <i>Additional Information:</i> None.</li>   <li>• <i>Condition:</i> A user has entered an invalid Submittal Date. <i>Message:</i> No match on Submittal Date has been found. <i>Location:</i> Server <i>Additional Information:</i> None.</li> </ul>

<b>Update</b>	
Element	Pushbutton
Definition/Business Rules	Allows the user to update the Status Code(s) for however many Submittal Control Detail rows are highlighted in the lower portion of the page
Actions to be performed	By clicking on the pushbutton, the Submittal Control Detail Maintenance - Display screen is displayed.
User Group (Element Level)	TBD
Validation	<ul style="list-style-type: none"> <li>• <i>Condition:</i> Submittal Control Detail record has not been selected. (Checkbox has not been marked) <i>Message:</i> Select a Submittal Control Detail record. <i>Location:</i> Client <i>Additional Information:</i> None.</li> </ul>

<b>Checkbox</b>	
Element	Checkbox
Definition/Business Rules	Allows the user to select a Submittal Control Detail row to update the Status.
Actions to be performed	By clicking on the checkbox and hitting the Update button, the Submittal Control Detail Maintenance - Display screen is displayed with populated loan information.
User Group (Element Level)	TBD
Validation	None.

<b>Status Code:</b>	
Element	Label
Definition/Business Rules	Displays the Submittal Status Code.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Provider Code:</b>	
Element	Label
Definition/Business Rules	Displays Provider Code.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Number:</b>	
Element	Label
Definition/Business Rules	Displays the Number used to identify multiple Submittal files per provider.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Update Date:</b>	
Element	Label
Definition/Business Rules	Displays the date that this occurrence was last updated.

<b>Update Date:</b>	
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Submittal Date:</b>	
Element	Label
Definition/Business Rules	Displays the date value that is contained within the Header record of a Submittal file.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Received Date:</b>	
Element	Label
Definition/Business Rules	Displays the system date on which a submittal arrives at NSLDS for processing.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>User ID:</b>	
Element	Label
Definition/Business Rules	Displays the identifying GES information used to transmit data across the GES Communication network to NSLDS.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Message Key:</b>	
Element	Label
Definition/Business Rules	Displays the message key associated with a submittal. The programs that capture and report an error generate this message key. This field can contain either a short description or code.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

### 3.21 Submittal Control Detail Maintenance - Update

<b>Description</b>	Allow users to update Submittal Control Detail information.
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.110
<b>Reference(s)</b>	Build III Detail Design Document (Raytheon)
<b>Business Object</b>	Servicer, GA, Lender, School

#### 3.21.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• Submittal Control Detail Maintenance List (Pushbutton: Update)</li> </ul>
<b>Post-Status:</b>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> </ul>

	<ul style="list-style-type: none"> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.21.2 Design Details

The screenshot for this screen will be provided in the November 8, 2002 deliverable.

### 3.21.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

<b>Return to Submittal Control Detail Maintenance List</b>	
Element	Link
Definition/Business Rules	Allows the user to return to the Submittal Control Detail Maintenance List Page.
Actions to be performed	By clicking on the link, the Submittal Control Detail Maintenance List screen is displayed.
User Group (Element Level)	TBD
Validation	

<b>Status Code:</b>	
Element	Dropdown box
Definition/Business Rules	Allows user to select the Status Code from a dropdown list.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Provider Code:</b>	
Element	Label
Definition/Business Rules	Displays Provider Code.

<b>Provider Code:</b>	
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Number:</b>	
Element	Label
Definition/Business Rules	Displays the Number used to identify multiple Submittal files per provider.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Update Date:</b>	
Element	Label
Definition/Business Rules	Displays the date that this occurrence was last updated.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Submittal Date:</b>	
Element	Label
Definition/Business Rules	Displays the date value that is contained within the Header record of a Submittal file.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Received Date:</b>	
Element	Label
Definition/Business Rules	Displays the system date on which a submittal arrives at NSLDS for processing.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>User ID:</b>	
Element	Label

<b>User ID:</b>	
Definition/Business Rules	Displays the identifying GES information used to transmit data across the GES Communication network to NSLDS.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Message Key:</b>	
Element	Label
Definition/Business Rules	Displays the message key associated with a submittal. The programs that capture and report an error generate this message key. This field can contain either a short description or code.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

### 3.22 Submittal Schedule Maintenance List

<b>Description</b>	Allows users to display and maintain Organization Submittal Schedule information
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.125
<b>Reference(s)</b>	Build III Detail Design Document (Raytheon)
<b>Business Object</b>	Servicer, GA, Lender, School

#### 3.22.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: Submittal Schedule Maintenance List)</li> <li>• Messages List (Link: Submittal Schedule Maintenance List)</li> <li>• Guaranty Agency List (Link: Submittal Schedule</li> </ul>

	<p>Maintenance List)</p> <ul style="list-style-type: none"> <li>• Validation Translation Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Function Group Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Web Group Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Super Search (Link: Submittal Schedule Maintenance List)</li> <li>• User Detail (Link: Submittal Schedule Maintenance List)</li> <li>• User to Function Group Assignment (Link: Submittal Schedule Maintenance List)</li> <li>• Function Group To User Assignment (Link: Submittal Schedule Maintenance List)</li> <li>• Submittal Schedule Maintenance – Add (Link: Submittal Schedule Maintenance List)</li> <li>• Submittal Schedule Maintenance – Insert (Link: Submittal Schedule Maintenance List)</li> </ul>
<p><b>Post-Status:</b></p>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• Submittal Schedule Maintenance – Add (Pushbutton: Add)</li> <li>• Submittal Schedule Maintenance – Insert (Pushbutton: Insert)</li> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group</li> </ul>

	<p>Maintenance List)</p> <ul style="list-style-type: none"> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.22.2 Design Details

The screenshot for this screen will be provided in the November 8, 2002 deliverable.

### 3.22.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

<b>Type:</b>	
Element	Dropdown box
Definition/Business Rules	Allows user to select the Organization Type from a dropdown list.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Code:</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter an Organization Type Code.
Actions to be performed	As the user enters the Organization Type Code, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Name:</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter an Organization Name.
Actions to be performed	As the user enters the Organization Name, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Retrieve</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to retrieve organization information based on the search criteria entered in the Organization Type, Organization Code, and Organization Name. Either an Organization Code or an Organization Type Code must be selected in order to retrieve the Schedule Information.
Actions to be performed	<ul style="list-style-type: none"> <li>Users clicks on the pushbutton after they select an Organization Type or enter an Organization Type Code. The Organization Name can be entered as secondary query information. The retrieved data will be displayed at the bottom of the page.</li> </ul> <p>Validation is performed</p>
User Group (Element Level)	
Validation	<ul style="list-style-type: none"> <li><i>Condition:</i> An Organization Type has not been selected and an Organization Type Code has not been entered. <i>Message:</i> Select an Organization Type or enter an Organization Type Code. <i>Location:</i> Client <i>Additional Information:</i> None.</li> </ul>

<b>Name:</b>	
Element	Textbox

<b>Name:</b>	
Definition/Business Rules	Allows user to enter an Organization Type Name.
Actions to be performed	As the user modifies the Organization Type Code, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Code:</b>	
Element	Textbox
Definition/Business Rules	Allows user to modifies the Organization Type Code.
Actions to be performed	As the user enters the Organization Type Code, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Address</b>	
Element	Label
Definition/Business Rules	Displays the Organization Address.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Servicer ID</b>	
Element	Label
Definition/Business Rules	Displays the Servicer ID.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Effective Date:</b>	
Element	Textbox
Definition/Business Rules	Allows user to modify the date the schedule change will take effect..

<b>Effective Date:</b>	
	Required at time of user request for Add or Insert actions.
Actions to be performed	As the user modifies the effective date, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Frequency:</b>	
Element	Dropdown box
Definition/Business Rules	Allows user to select how often loan information is transmitted per month by the current Organization. Frequency is selected from a dropdown list.  (e.g. "4" represents every week)  Select <ul style="list-style-type: none"> <li>• 1</li> <li>• 2</li> <li>• 3</li> <li>• 4</li> <li>• 5</li> </ul>
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Week:</b>	
Element	Label
Definition/Business Rules	Displays the present week in the cycle.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Day or Week:</b>	
Element	Label
Definition/Business Rules	Displays the day of the week.

<b>Day or Week:</b>	
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Transaction:</b>	
Element	Label
Definition/Business Rules	Displays the transaction.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Action:</b>	
Element	Label
Definition/Business Rules	Displays the submittal schedule action.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>User:</b>	
Element	Label
Definition/Business Rules	Displays the submittal action.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Date:</b>	
Element	Label
Definition/Business Rules	Displays the submittal date.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Comment:</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter a comment.

<b>Comment:</b>	
Actions to be performed	As the user enters a comment, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Delete</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to delete the Submittal Schedule record.
Actions to be performed	<ul style="list-style-type: none"> <li>• Users clicks on the pushbutton. A confirmation box appears confirming the deletion.</li> <li>• For a pending delete, the program shall display all submittal schedule records where the submittal status in not equal to "U" and display the word "Pending" for organization types of GA, Schools, and FDLP.</li> <li>• After performing a delete transaction, the program shall update the following fields: Pending/Actual field, Action, User, Date, and Transaction.</li> <li>• The program shall disassociate the organization from the DPBATCH function group. In order for an organization to have a submittal schedule they must be associated to this function group.</li> </ul>
User Group (Element Level)	
Validation	<ul style="list-style-type: none"> <li>• <i>Condition:</i> The effective date is less than the current date. <i>Message:</i> Enter an effective date that is greater than or equal to the current date and not greater than 30 days from the current date. <i>Location:</i> Client <i>Additional Information:</i> None.</li> </ul>

<b>Delete</b>	

<b>Add</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to add a Submittal Schedule Maintenance record by taking them to the Submittal Schedule Maintenance – Add page.
Actions to be performed	<ul style="list-style-type: none"> <li>User clicks on the pushbutton and is taken to the Submittal Schedule Maintenance – Add page.</li> </ul>
User Group (Element Level)	
Validation	None

<b>Insert</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to Insert a Submittal Schedule Maintenance record between two existing dates by taking them to the Submittal Schedule Maintenance – Update page.
Actions to be performed	<ul style="list-style-type: none"> <li>User clicks on the pushbutton and is taken to the Submittal Schedule Maintenance – Update page.</li> </ul>
User Group (Element Level)	
Validation	None

<b>Schedule Date:</b>	
Element	Label
Definition/Business Rules	Displays the Scheduled date for data submittal. Appears in four columns across the page, with the most recent appearing in the top left hand corner.
Actions to be performed	None.

<b>Schedule Date:</b>	
User Group (Element Level)	TBD
Validation	None.

<b>Status:</b>	
Element	Label
Definition/Business Rules	Displays the status of a submittal.  U - unused D - deleted E - error
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

### 3.23 Submittal Schedule Maintenance - Add

<b>Description</b>	Allows users to add Submittal Schedule information for a Servicer, GA, and FDLP.
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.126
<b>Reference(s)</b>	Build III Detail Design Document (Raytheon)
<b>Business Object</b>	Servicer, GA, Lender, School

#### 3.23.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	This screen is accessible from the following screens (depending on user access privileges): <ul style="list-style-type: none"> <li>• Submittal Schedule Maintenance List (Pushbutton: Add)</li> </ul>
<b>Post-Status:</b>	This screen allows a user to navigate to any of the following

	<p>screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.23.2 Design Details

The screenshot for this screen will be provided in the November 8, 2002 deliverable.

### 3.23.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

<b>Name:</b>	
Element	Textbox

<b>Name:</b>	
Definition/Business Rules	Allows user to enter an Organization Type Name.
Actions to be performed	As the user modifies the Organization Type Code, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Code:</b>	
Element	Textbox
Definition/Business Rules	Allows user to modify the Organization Type Code.
Actions to be performed	As the user enters the Organization Type Code, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Address</b>	
Element	Label
Definition/Business Rules	Displays the Organization Address.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Servicer ID</b>	
Element	Label
Definition/Business Rules	Displays the Servicer ID.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Effective Date:</b>	
Element	Textbox
Definition/Business Rules	Allows user to modify the date the schedule change will take effect.  Required at time of user request for Add or Insert

<b>Effective Date:</b>	
	actions.
Actions to be performed	As the user modifies the effective date, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Schedule Date:</b>	
Element	Text box
Definition/Business Rules	Allows the user to enter the new Submittal Schedule Date
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Frequency:</b>	
Element	Dropdown box
Definition/Business Rules	Allows user to select how often loan information is transmitted per month by the current Organization. Frequency is selected from a dropdown list.  (e.g. "4" represents every week)  Select <ul style="list-style-type: none"> <li>• 1</li> <li>• 2</li> <li>• 3</li> <li>• 4</li> <li>• 5</li> </ul>
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Week:</b>	
Element	Label
Definition/Business Rules	Displays the present week in the cycle.
Actions to be performed	None.
User Group (Element Level)	TBD

<b>Week:</b>	
Validation	None.

<b>Day or Week:</b>	
Element	Label
Definition/Business Rules	Displays the day of the week.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Transaction:</b>	
Element	Label
Definition/Business Rules	Displays the transaction.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Action:</b>	
Element	Label
Definition/Business Rules	Displays the submittal schedule action.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>User:</b>	
Element	Label
Definition/Business Rules	Displays the submittal action.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Date:</b>	
Element	Label
Definition/Business Rules	Displays the submittal date.
Actions to be performed	None.

Date:	
User Group (Element Level)	TBD
Validation	None.

Comment:	
Element	Textbox
Definition/Business Rules	Allows user to enter a comment.
Actions to be performed	As the user enters a comment, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

Submit	
Element	Pushbutton
Definition/Business Rules	Allows a user to submit a submittal schedule.
Actions to be performed	User clicks on the pushbutton after having added a new submittal date. A successful Add action will take the user to the Submittal Schedule Maintenance list page. Validation is performed
User Group (Element Level)	
Validation	<ul style="list-style-type: none"> <li> <b>Condition:</b> Frequency has not been selected.  <b>Message:</b> Select Frequency.  <b>Location:</b> Client  <b>Additional Information:</b> None.         </li> <li> <b>Condition:</b> Submittal Schedule Date has not been entered.  <b>Message:</b> Enter a Submittal Schedule Date.  <b>Location:</b> Client  <b>Additional Information:</b> None.         </li> <li> <b>Condition:</b> The effective date is less than the current date.  <b>Message:</b> Enter an effective date that is greater than or equal to the current date and not greater than 30 days from the current date.  <b>Location:</b> Client         </li> </ul>

<b>Submit</b>	
	<i>Additional Information:</i> None.

### 3.24 Submittal Schedule Maintenance - Insert

<b>Description</b>	Allows users to insert Submittal Schedule information for a Servicer, GA, and FDLP between 2 existing dates.
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.127
<b>Reference(s)</b>	Build III Detail Design Document (Raytheon)
<b>Business Object</b>	Servicer, GA, Lender, School

#### 3.24.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• Submittal Schedule Maintenance List (Pushbutton: Insert)</li> </ul>
<b>Post-Status:</b>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal</li> </ul>

	<p>Schedule Maintenance List)</p> <ul style="list-style-type: none"> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.24.2 Design Details

The screenshot for this screen will be provided in the November 8, 2002 deliverable.

### 3.24.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

<b>Name:</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter an Organization Type Name.
Actions to be performed	As the user modifies the Organization Type Code, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Code:</b>	
Element	Textbox
Definition/Business Rules	Allows user to modify the Organization Type Code.
Actions to be performed	As the user enters the Organization Type Code,

<b>Code:</b>	
	it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Address</b>	
Element	Label
Definition/Business Rules	Displays the Organization Address.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Servicer ID</b>	
Element	Label
Definition/Business Rules	Displays the Servicer ID.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Effective Date:</b>	
Element	Textbox
Definition/Business Rules	Allows user to modify the date the schedule change will take effect.  Required at time of user request for Add or Insert actions.
Actions to be performed	As the user modifies the effective date, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Schedule Date:</b>	
Element	Dropdown
Definition/Business Rules	Allows the user to select the Submittal Schedule Date that the new inserted date will appear <b>after</b> .  The dropdown will be populated with all

<b>Schedule Date:</b>	
	Submittal Schedule dates for the organization type.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>New Schedule Date:</b>	
Element	Text box
Definition/Business Rules	Allows the user to enter the new Submittal Schedule Date
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Frequency:</b>	
Element	Dropdown box
Definition/Business Rules	Allows user to select how often loan information is transmitted per month by the current Organization. Frequency is selected from a dropdown list.  (e.g. "4" represents every week)  Select <ul style="list-style-type: none"> <li>• 1</li> <li>• 2</li> <li>• 3</li> <li>• 4</li> <li>• 5</li> </ul>
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Week:</b>	
Element	Label
Definition/Business Rules	Displays the present week in the cycle.
Actions to be performed	None.
User Group (Element Level)	TBD

<b>Week:</b>	
Validation	None.

<b>Day or Week:</b>	
Element	Label
Definition/Business Rules	Displays the day of the week.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Transaction:</b>	
Element	Label
Definition/Business Rules	Displays the transaction.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Action:</b>	
Element	Label
Definition/Business Rules	Displays the submittal schedule action.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>User:</b>	
Element	Label
Definition/Business Rules	Displays the submittal action.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Date:</b>	
Element	Label
Definition/Business Rules	Displays the submittal date.
Actions to be performed	None.

<b>Date:</b>	
User Group (Element Level)	TBD
Validation	None.

<b>Comment:</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter a comment.
Actions to be performed	As the user enters a comment, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Submit</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to insert a submittal schedule.
Actions to be performed	User clicks on the pushbutton after having inserted a new submittal date. A successful Insert action will take the user to the Submittal Schedule Maintenance list page. Validation is performed
User Group (Element Level)	
Validation	<ul style="list-style-type: none"> <li>• <i>Condition:</i> New Submittal Schedule date entered falls before existing Submittal Schedule. <i>Message:</i> Enter New Submittal Schedule date that falls after existing Submittal Date selected. <i>Location:</i> Client <i>Additional Information:</i> None.</li> <li>• <i>Condition:</i> Submittal Schedule Date has not been entered. <i>Message:</i> Enter a Submittal Schedule Date. <i>Location:</i> Client <i>Additional Information:</i> None.</li> <li>• <i>Condition:</i> The effective date is less than the current date. <i>Message:</i> Enter an effective date that is</li> </ul>

<b>Submit</b>	
	<p>greater than or equal to the current date and not greater than 30 days from the current date.</p> <p><i>Location:</i> Client</p> <p><i>Additional Information:</i> None.</p>

### 3.25 Location Group Maintenance List

<b>Description</b>	Allows users to search for and display Location Group records based on search criteria specified
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.138
<b>Reference(s)</b>	Build IV Detail Design Document (Raytheon)
<b>Business Object</b>	Group

#### 3.25.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: Location Group Maintenance List)</li> <li>• Messages List (Link: Location Group Maintenance List)</li> <li>• Guaranty Agency List (Link: Location Group Maintenance List)</li> <li>• Validation Translation Maintenance List (Link: Location Group Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Location Group Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Location Group Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Location Group Maintenance List)</li> </ul>

	<ul style="list-style-type: none"> <li>• Function Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Super Search (Link: Location Group Maintenance List)</li> <li>• User Detail (Link: Location Group Maintenance List)</li> <li>• User to Function Group Assignment (Link: Location Group Maintenance List)</li> <li>• Function Group To User Assignment (Link: Location Group Maintenance List)</li> <li>• Location Group Maintenance - Add (Link: Location Group Maintenance List)</li> <li>• Location Group Maintenance - Update (Link: Location Group Maintenance List)</li> <li>• Location Group Detail (Link: Location Group Maintenance List)</li> </ul>
<p><b>Post-Status:</b></p>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• Location Group Detail (Link: Record #)</li> <li>• Location Group Maintenance - Add (Link: Pushbutton)</li> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> </ul>

	<ul style="list-style-type: none"> <li>Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.25.2 Design Details

The screenshot for this screen will be provided in the November 8, 2002 deliverable.

### 3.25.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

<b>Add</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to proceed to a record Add function page.
Actions to be performed	By clicking on the pushbutton, the Location Group Maintenance Add screen is displayed.
User Group (Element Level)	TBD
Validation	None.

<b>Location Group Name:</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter a Location Group Name.
Actions to be performed	As the user enters the Location Group Name, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Description:</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter Location Group Description.
Actions to be performed	As the user enters the Location Group Description, it is displayed in the textbox in editable format.

Description:	
User Group (Element Level)	TBD
Validation	

Retrieve	
Element	Pushbutton
Definition/Business Rules	Allows a user to retrieve Location Groups based on the search criteria entered in the Location Group Name or Location Group Description fields.
Actions to be performed	<ul style="list-style-type: none"> <li>Users clicks on the pushbutton after they enter the Location Group Name or Location Group Description. The retrieved data will be displayed in a list at the bottom of the page that will include the description.</li> </ul> <p>Validation is performed</p>
User Group (Element Level)	
Validation	<ul style="list-style-type: none"> <li><i>Condition:</i> Neither a Location Group Name or Location Group Description has been entered. <i>Message:</i> Enter a Location Group Name or Location Group Description. <i>Location:</i> Client <i>Additional Information:</i> None.</li> <li><i>Condition:</i> Both a Location Group Name or Location Group Description have been entered. <i>Message:</i> Enter either a Location Group Name OR Location Group Description. <i>Location:</i> Client <i>Additional Information:</i> None.</li> <li><i>Condition:</i> A user has entered an invalid Location Group Name. <i>Message:</i> No match on Location Group Name has been found. <i>Location:</i> Server</li> </ul>

<b>Retrieve</b>	
	<p><i>Additional Information:</i> None.</p> <ul style="list-style-type: none"> <li>• <i>Condition:</i> A user has entered an invalid Location Group Description. <i>Message:</i> No match on Location Group Description has been found. <i>Location:</i> Server <i>Additional Information:</i> None.</li> </ul>

<b><u>1</u></b>	
Element	Link
Definition/Business Rules	Allows the user to select a Location Group record and view its respective information on the Location Group Detail screen.
Actions to be performed	By clicking on the link, the Location Group Detail screen is displayed with populated Location Group information.
User Group (Element Level)	TBD
Validation	None.

<b>Location Group Name:</b>	
Element	Label
Definition/Business Rules	<p>Displays the Location Group Name.</p> <p>Should more than one Location Group exist for the search criteria specified, an arrow will</p>

<b>Location Group Name:</b>	
	appear below the table. To navigate to the next set of Location Groups, click the down arrow.  The down arrow is:  
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Description:</b>	
Element	Label
Definition/Business Rules	Displays Location Group Description.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

### 3.26 Location Group Detail

<b>Description</b>	Allows users to view the detail of Location Group information
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.139
<b>Reference(s)</b>	Build IV Detail Design Document (Raytheon)
<b>Business Object</b>	Group

#### 3.26.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	This screen is accessible from the following screens (depending on user access privileges): <ul style="list-style-type: none"> <li>• Location Group Maintenance List (Link: Record #)</li> </ul>

<b>Post-Status:</b>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• Location Group Maintenance - Update (Link: Pushbutton)</li> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.26.2 Design Details

The screenshot for this screen will be provided in the November 8, 2002 deliverable.

### 3.26.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

<b>Return to Location Group Maintenance List</b>	
Element	Link

<b>Return to Location Group Maintenance List</b>	
Definition/Business Rules	Allows the user to return to Location Group Maintenance List Page.
Actions to be performed	By clicking on the link, the Location Group Maintenance List screen is displayed.
User Group (Element Level)	TBD
Validation	

<b>Update</b>	
Element	Pushbutton
Definition/Business Rules	Allows an authorized user to update the Location Group that is displayed.
Actions to be performed	By clicking on the pushbutton, the Location Group Maintenance - Update screen is displayed.
User Group (Element Level)	TBD
Validation	

<b>Delete</b>	
Element	Pushbutton
Definition/Business Rules	Allows an authorized user to delete the Location Group that is displayed.
Actions to be performed	By clicking on the pushbutton, the user receives a delete confirmation box.
User Group (Element Level)	TBD
Validation	

<b>Location Group Name:</b>	
Element	Label
Definition/Business Rules	Displays the Location Group Name.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Description:</b>	
Element	Label
Definition/Business Rules	Displays Location Group Description.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

### 3.27 Location Group Maintenance - Add

<b>Description</b>	Allows users to add new Location Group information
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.140
<b>Reference(s)</b>	Build IV Detail Design Document (Raytheon)
<b>Business Object</b>	Group

#### 3.27.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• Location Group Maintenance List (Pushbutton: Add)</li> </ul>
<b>Post-Status:</b>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal</li> </ul>

	<p>Control Detail Maintenance List)</p> <ul style="list-style-type: none"> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.27.2 Design Details

The screenshot for this screen will be provided in the November 8, 2002 deliverable.

### 3.27.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

<b>Return to Location Group Maintenance List</b>	
Element	Link
Definition/Business Rules	Allows the user to return to Location Group Maintenance List Page.
Actions to be performed	By clicking on the link, the Location Group Maintenance List screen is displayed.
User Group (Element Level)	TBD
Validation	

<b>Location Group Name:</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter a Location Group Name.

<b>Location Group Name:</b>	
Actions to be performed	As the user enters the Location Group Name, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Description:</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter Location Group Description.
Actions to be performed	As the user enters the Location Group Description, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	
Validation	None.

<b>Submit</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to add a Location Group.
Actions to be performed	User clicks on the pushbutton after having entered Location Group Name and Description upon which the Location Group is saved to the database. A successful Add action will take the user to the Location Group Detail page.  Validation is performed
User Group (Element Level)	
Validation	<ul style="list-style-type: none"> <li>• <i>Condition:</i> Location Group Name has not been entered <i>Message:</i> Location Group Name has not been entered. <i>Location:</i> Client <i>Additional Information:</i> None.</li> <li>• <i>Condition:</i> Location Group Description has not been entered <i>Message:</i> Location Group Description has not</li> </ul>

<b>Submit</b>	
	<p>been entered. <i>Location:</i> Client <i>Additional Information:</i> None.</p>

### 3.28 Location Group Maintenance - Update

<b>Description</b>	Allows users to update Location Group information.
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.141
<b>Reference(s)</b>	Build IV Detail Design Document (Raytheon)
<b>Business Object</b>	Group

#### 3.28.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• Location Group Maintenance Detail (Pushbutton: Update)</li> </ul>
<b>Post-Status:</b>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> </ul>

	<ul style="list-style-type: none"> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.28.2 Design Details

The screenshot for this screen will be provided in the November 8, 2002 deliverable.

### 3.28.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

<b>Return to Location Group Maintenance List</b>	
Element	Link
Definition/Business Rules	Allows the user to return to Location Group Maintenance List Page.
Actions to be performed	By clicking on the link, the Location Group Maintenance List screen is displayed.
User Group (Element Level)	TBD
Validation	

<b>Location Group Name:</b>	
Element	Textbox
Definition/Business Rules	Allows user to update a Location Group Name.
Actions to be performed	As the user updates the Location Group Name, it is displayed in the textbox in editable format.

Location Group Name:	
User Group (Element Level)	TBD
Validation	

Description:	
Element	Textbox
Definition/Business Rules	Allows user to update the Location Group Description.
Actions to be performed	As the user updates the Location Group Description, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	
Validation	None.

Submit	
Element	Pushbutton
Definition/Business Rules	Allows a user to Update a Location Group.
Actions to be performed	User clicks on the pushbutton after having updated the Location Group Name and Description upon which the Location Group is saved to the database. A successful Update action will take the user to the Location Group Detail page.  Validation is performed
User Group (Element Level)	
Validation	<ul style="list-style-type: none"> <li> <b>Condition:</b> Location Group Name has not been entered  <b>Message:</b> Location Group Name has not been entered.  <b>Location:</b> Client  <b>Additional Information:</b> None.         </li> <li> <b>Condition:</b> Location Group Description has not been entered  <b>Message:</b> Location Group Description has not been entered.         </li> </ul>

<b>Submit</b>	
	<i>Location:</i> Client <i>Additional Information:</i> None.

### 3.29 Function Group Maintenance List

<b>Description</b>	Allows users to search for and display Function Group records based on search criteria specified
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.142
<b>Reference(s)</b>	Build IV Detail Design Document (Raytheon)
<b>Business Object</b>	Group

#### 3.29.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: Function Group Maintenance List)</li> <li>• Messages List (Link: Function Group Maintenance List)</li> <li>• Guaranty Agency List (Link: Function Group Maintenance List)</li> <li>• Validation Translation Maintenance List (Link: Function Group Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Function Group Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Function Group Maintenance List)</li> <li>• Location Group Maintenance List (Link: Function Group Maintenance List)</li> </ul>

	<ul style="list-style-type: none"> <li>• Web Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Super Search (Link: Function Group Maintenance List)</li> <li>• User Detail (Link: Function Group Maintenance List)</li> <li>• User to Function Group Assignment (Link: Function Group Maintenance List)</li> <li>• Function Group To User Assignment (Link: Function Group Maintenance List)</li> <li>• Function Group Maintenance – Add (Link: Function Group Maintenance List)</li> <li>• Function Group Maintenance – Update (Link: Function Group Maintenance List)</li> <li>• Function Group Detail - (Link: Function Group Maintenance List)</li> </ul>
<p><b>Post-Status:</b></p>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• Function Group Detail - (Record #)</li> <li>• Function Group Maintenance – Add (Pushbutton: Add)</li> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group</li> </ul>

	To User Assignment)
<b>Gif Name:</b>	None

### 3.29.2 Design Details

The screenshot for this screen will be provided in the November 8, 2002 deliverable.

### 3.29.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

<b>Add&gt;&gt;</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to proceed to a record Add function page.
Actions to be performed	By clicking on the pushbutton, the Function Group Maintenance Add screen is displayed.
User Group (Element Level)	TBD
Validation	None.

<b>Function Group Name:</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter a Function Group Name.
Actions to be performed	As the user enters the Function Group Name, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Description:</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter Function Group Description.
Actions to be performed	As the user enters the Function Group Description, it is displayed in the textbox in editable format.

Description:	
User Group (Element Level)	TBD
Validation	

Retrieve	
Element	Pushbutton
Definition/Business Rules	Allows a user to retrieve Function Groups based on the search criteria entered in the Function Group Name or Function Group Description fields.
Actions to be performed	<ul style="list-style-type: none"> <li>Users clicks on the pushbutton after they enter the Function Group Name or Function Group Description. The retrieved data will be displayed in a list at the bottom of the page that will include the description.</li> </ul> <p>Validation is performed</p>
User Group (Element Level)	
Validation	<ul style="list-style-type: none"> <li><i>Condition:</i> Neither a Function Group Name or Function Group Description has been entered. <i>Message:</i> Enter a Function Group Name or Function Group Description. <i>Location:</i> Client <i>Additional Information:</i> None.</li> <li><i>Condition:</i> Both a Function Group Name or Function Group Description have been entered. <i>Message:</i> Enter either a Location Group Name OR Location Group Description. <i>Location:</i> Client <i>Additional Information:</i> None.</li> <li><i>Condition:</i> A user has entered an invalid Function Group Name. <i>Message:</i> No match on Function Group Name has been found. <i>Location:</i> Server</li> </ul>

<b>Retrieve</b>	
	<p><i>Additional Information:</i> None.</p> <ul style="list-style-type: none"> <li>• <i>Condition:</i> A user has entered an invalid Function Group Description. <i>Message:</i> No match on Function Group Description has been found. <i>Location:</i> Server <i>Additional Information:</i> None.</li> </ul>

<b><u>1</u></b>	
Element	Link
Definition/Business Rules	Allows the user to select a Function Group record and view its respective information on the Function Group Detail screen.
Actions to be performed	By clicking on the link, the Function Group Detail screen is displayed with populated Function Group information.
User Group (Element Level)	TBD
Validation	None.

<b>Function Group Name:</b>	
Element	Label
Definition/Business Rules	<p>Displays the Function Group Name.</p> <p>Should more than one Function Group exist for the search criteria specified, an arrow will</p>

<b>Function Group Name:</b>	
	appear below the table. To navigate to the next set of Function Groups, click the down arrow.  The down arrow is:  
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Description:</b>	
Element	Label
Definition/Business Rules	Displays Function Group Description.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

### 3.30 Function Group Detail

<b>Description</b>	Allows users to view the detail of Function Group information
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.143
<b>Reference(s)</b>	Build IV Detail Design Document (Raytheon)
<b>Business Object</b>	Group

#### 3.30.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	This screen is accessible from the following screens (depending on user access privileges): <ul style="list-style-type: none"> <li>Function Group Maintenance List (Link: Record #)</li> </ul>
<b>Post-Status:</b>	This screen allows a user to navigate to any of the following

	<p>screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• Function Group Maintenance - Update (Pushbutton: Update)</li> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.30.2 Design Details

The screenshot for this screen will be provided in the November 8, 2002 deliverable.

### 3.30.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

<b>Return to Function Group Maintenance List</b>	
Element	Link

<b>Return to Function Group Maintenance List</b>	
Definition/Business Rules	Allows the user to return to Function Group Maintenance List Page.
Actions to be performed	By clicking on the link, the Function Group Maintenance List screen is displayed.
User Group (Element Level)	TBD
Validation	

<b>Update</b>	
Element	Pushbutton
Definition/Business Rules	Allows an authorized user to update the Function Group that is displayed.
Actions to be performed	By clicking on the pushbutton, the Function Group Maintenance - Update screen is displayed.
User Group (Element Level)	TBD
Validation	

<b>Delete</b>	
Element	Pushbutton
Definition/Business Rules	Allows an authorized user to delete the Function Group that is displayed.
Actions to be performed	By clicking on the pushbutton, the user receives a delete confirmation box.
User Group (Element Level)	TBD
Validation	

<b>Function Group Name:</b>	
Element	Label
Definition/Business Rules	Displays the Function Group Name.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Description:</b>	
Element	Label
Definition/Business Rules	Displays Function Group Description.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

### 3.31 Function Group Maintenance - Add

<b>Description</b>	Allows users to add new Function Group information
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.144
<b>Reference(s)</b>	Build IV Detail Design Document (Raytheon)
<b>Business Object</b>	Group

#### 3.31.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>Function Group Maintenance List (Pushbutton: Add)</li> </ul>
<b>Post-Status:</b>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>External Contact List (Link: External Contact List)</li> <li>Messages List (Link: Messages List)</li> <li>Guaranty Agency List (Link: Guaranty Agency List)</li> <li>Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> </ul>

	<ul style="list-style-type: none"> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.31.2 Design Details

The screenshot for this screen will be provided in the November 8, 2002 deliverable.

### 3.31.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

<b>Return to Function Group Maintenance List</b>	
Element	Link
Definition/Business Rules	Allows the user to return to Function Group Maintenance List Page.
Actions to be performed	By clicking on the link, the Function Group Maintenance List screen is displayed.
User Group (Element Level)	TBD
Validation	

<b>Function Group Name:</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter a Function Group Name.

<b>Function Group Name:</b>	
Actions to be performed	As the user enters the Function Group Name, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Description:</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter Function Group Description.
Actions to be performed	As the user enters the Function Group Description, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	
Validation	None.

<b>Submit</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to add a Function Group.
Actions to be performed	User clicks on the pushbutton after having entered Function Group Name and Description upon which the Function Group is saved to the database. A successful Add action will take the user to the Function Group Detail page.  Validation is performed
User Group (Element Level)	
Validation	<ul style="list-style-type: none"> <li>• <i>Condition:</i> Function Group Name has not been entered <i>Message:</i> Function Group Name has not been entered. <i>Location:</i> Client <i>Additional Information:</i> None.</li> <li>• <i>Condition:</i> Function Group Description has not been entered <i>Message:</i> Function Group Description has</li> </ul>

<b>Submit</b>	
	<p>not been entered. <i>Location:</i> Client <i>Additional Information:</i> None.</p>

### 3.32 Function Group Maintenance - Update

<b>Description</b>	Allows users to update Function Group information
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.145
<b>Reference(s)</b>	Build IV Detail Design Document (Raytheon)
<b>Business Object</b>	Group

#### 3.32.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>Function Group Maintenance Detail (Pushbutton: Update)</li> </ul>
<b>Post-Status:</b>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>External Contact List (Link: External Contact List)</li> <li>Messages List (Link: Messages List)</li> <li>Guaranty Agency List (Link: Guaranty Agency List)</li> <li>Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> </ul>

	<ul style="list-style-type: none"> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.32.2 Design Details

The screenshot for this screen will be provided in the November 8, 2002 deliverable.

### 3.32.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

<b>Return to Function Group Maintenance List</b>	
Element	Link
Definition/Business Rules	Allows the user to return to Function Group Maintenance List Page.
Actions to be performed	By clicking on the link, the Function Group Maintenance List screen is displayed.
User Group (Element Level)	TBD
Validation	

<b>Function Group Name:</b>	
Element	Textbox
Definition/Business Rules	Allows user to update a Function Group Name.
Actions to be performed	As the user updates the Function Group Name, it is displayed in the textbox in editable format.

<b>Function Group Name:</b>	
User Group (Element Level)	TBD
Validation	

<b>Description:</b>	
Element	Textbox
Definition/Business Rules	Allows user to update the Function Group Description.
Actions to be performed	As the user updates the Function Group Description, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	
Validation	None.

<b>Submit</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to Update a Function Group.
Actions to be performed	User clicks on the pushbutton after having updated the Function Group Name and Description upon which the Function Group is saved to the database. A successful Update action will take the user to the Function Group Detail page.  Validation is performed
User Group (Element Level)	
Validation	<ul style="list-style-type: none"> <li>• <i>Condition:</i> Function Group Name has not been entered <i>Message:</i> Function Group Name has not been entered. <i>Location:</i> Client <i>Additional Information:</i> None.</li> <li>• <i>Condition:</i> Function Group Description has not been entered <i>Message:</i> Function Group Description has not</li> </ul>

<b>Submit</b>	
	<p>been entered. <i>Location:</i> Client <i>Additional Information:</i> None.</p>

### 3.33 Function Group to Web Page Assignment page

<b>Description</b>	Allows the user to search for and list available Web Pages and Assigned Web Pages for the selected Function Group. This page allows user to maintain the Assigned list.
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.152
<b>Reference(s)</b>	Build IV Detail Design Document (Raytheon)
<b>Business Object</b>	Group

#### 3.33.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: Function Group to Web Page Assignment)</li> <li>• Messages List (Link: Function Group to Web Page Assignment)</li> <li>• Guaranty Agency List (Link: Function Group to Web Page Assignment)</li> <li>• Validation Translation Maintenance List (Link: Function Group to Web Page Assignment)</li> <li>• Loan Type Maintenance List (Link: Function Group to Web Page Assignment)</li> <li>• Submittal Control Detail Maintenance List (Link: Function Group to Web Page Assignment)</li> <li>• Submittal Schedule Maintenance List (Link: Function Group to Web Page Assignment)</li> </ul>

	<ul style="list-style-type: none"> <li>• Location Group Maintenance List (Link: Function Group to Web Page Assignment)</li> <li>• Function Group Maintenance List (Link: Function Group to Web Page Assignment)</li> <li>• Web Group Maintenance List (Link: Function Group to Web Page Assignment)</li> <li>• Super Search (Link: Function Group to Web Page Assignment)</li> <li>• User Detail (Link: Function Group to Web Page Assignment)</li> <li>• User to Function Group Assignment (Link: Function Group to Web Page Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group to Web Page Assignment)</li> </ul>
<p><b>Post-Status:</b></p>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group</li> </ul>

	To User Assignment)
<b>Gif Name:</b>	None

### 3.33.2 Design Details

The screenshot for this screen will be provided in the November 8, 2002 deliverable.

### 3.33.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

<b>Function Group Name:</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter a Function Group Name.
Actions to be performed	As the user enters the Function Group Name, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Retrieve</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to retrieve Web Pages based on the search criteria entered in the Function Group Name.
Actions to be performed	<ul style="list-style-type: none"> <li>Users clicks on the pushbutton after they enter the Function Group Name. The retrieved data will be displayed in two lists: Available and Assigned Web Page Names at the bottom of the page.</li> </ul> <p>Validation is performed</p>
User Group (Element Level)	

<b>Retrieve</b>	
Validation	<ul style="list-style-type: none"> <li><i>Condition:</i> A user has entered an invalid Function Group Name. <i>Message:</i> No match on Function Group Name has been found. <i>Location:</i> Server <i>Additional Information:</i> None.</li> </ul>

<b>Available Web Pages:</b>	
Element	Multiple Select
Definition/Business Rules	Allows the user to select Web Page. The user can then add the selected Available Web pages to the Assigned Web pages by clicking on the Add pushbutton.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Add</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to move a selected Available Web Page to the Assigned Web Page.
Actions to be performed	By clicking on the pushbutton, the selected Available Web Page is moved to the Assigned Web Page box.  Validation is performed.
User Group (Element Level)	TBD
Validation	<ul style="list-style-type: none"> <li><i>Condition:</i> Available Web page has not been Selected <i>Message:</i> Available Web page has not been selected. <i>Location:</i> Client <i>Additional Information:</i> None.</li> </ul>

<b>&lt;&lt;Remove</b>	
Element	Pushbutton

<b>&lt;&lt;Remove</b>	
Definition/Business Rules	Allows a user to remove a selected Assigned Web page to the Available Web Page box.
Actions to be performed	By clicking on the pushbutton, the selected Available Web Page is removed to the Assigned Web Page box.  Validation is performed
User Group (Element Level)	TBD
Validation	<ul style="list-style-type: none"> <li>• <i>Condition:</i> Assigned Web page has not been Selected</li> <li><i>Message:</i> Assigned Web page has not been selected.</li> <li><i>Location:</i> Client</li> <li><i>Additional Information:</i> None.</li> </ul>

<b>Assigned Web Pages:</b>	
Element	Multiple Select
Definition/Business Rules	Allows the user to select Web Page(s). The user can then remove the selected Assigned Web page(s) to the Assigned Web pages by clicking on the Remove pushbutton.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Submit</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to either add an Available Web page to an Assigned Web page or remove it based on action performed prior to hitting the submit button.
Actions to be performed	User clicks on the pushbutton after having either added an Available Web page to the Assigned Web page box or removed an Assigned Web page to the Available Web page box.

<b>Submit</b>	
	<p>After adding a web page and hitting the submit button, a dialog box will ask the user to enter the Access Type indicator during the Assignment using the dialog box. The user can enter values such as Direct, Indirect, or other. The information will then be updated to the database.</p> <p>After removing a web page and hitting the submit button, a confirmation message will be displayed for a successful removal. The information will then be updated to the database.</p> <p>Validation is performed</p>
User Group (Element Level)	
Validation	<ul style="list-style-type: none"> <li><i>Condition:</i> Change has not been made.</li> <li><i>Message:</i> No change has been made.</li> <li><i>Location:</i> Client</li> <li><i>Additional Information:</i> None.</li> </ul>

### 3.34 Web Group Maintenance List

<b>Description</b>	Allows users to search for and display Web Group records based on search criteria specified
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.146
<b>Reference(s)</b>	Build IV Detail Design Document (Raytheon)
<b>Business Object</b>	Group

#### 3.34.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
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<p><b>Pre-Status:</b></p>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: Web Group Maintenance List)</li> <li>• Messages List (Link: Web Group Maintenance List)</li> <li>• Guaranty Agency List (Link: Web Group Maintenance List)</li> <li>• Validation Translation Maintenance List (Link: Web Group Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Web Group Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Web Group Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Web Group Maintenance List)</li> <li>• Location Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Web Group Maintenance List)</li> <li>• User Detail (Link: Web Group Maintenance List)</li> <li>• User to Function Group Assignment (Link: Web Group Maintenance List)</li> <li>• Function Group To User Assignment (Link: Web Group Maintenance List)</li> <li>• Web Group to Web Page Assignment (Link: Web Group Maintenance List)</li> <li>• Web Group Detail (Link: Web Group Maintenance List)</li> <li>• Web Group Maintenance – Update (Link: Web Group Maintenance List)</li> </ul>
<p><b>Post-Status:</b></p>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• Web Group Detail (Link: Record#)</li> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Web Group to Web Page Assignment (Link: Web Group to Web Page Assignment)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> </ul>

	<ul style="list-style-type: none"> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.34.2 Design Details

The screenshot for this screen will be provided in the November 8, 2002 deliverable.

### 3.34.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

<b>Web Group Name:</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter a Web Group Name.
Actions to be performed	As the user enters the Web Group Name, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Retrieve</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to retrieve Web Groups based on

<b>Retrieve</b>	
	the search criteria entered in the Web Group Name.
Actions to be performed	<ul style="list-style-type: none"> <li>Users clicks on the pushbutton after they enter the Web Group Name. The retrieved data will be displayed in a list at the bottom of the page that will include the description.</li> </ul> <p>Validation is performed</p>
User Group (Element Level)	
Validation	<ul style="list-style-type: none"> <li><i>Condition:</i> A user has entered an invalid Web Group Name. <i>Message:</i> No match on Web Group Name has been found. <i>Location:</i> Server <i>Additional Information:</i> None.</li> </ul>

<b><u>1</u></b>	
Element	Link
Definition/Business Rules	Allows the user to select a Web Group record and view its respective information on the Web Group Detail screen.
Actions to be performed	By clicking on the link, the Function Group Detail screen is displayed with populated Function Group information.
User Group (Element Level)	TBD
Validation	None.

<b>Web Group Name:</b>	
Element	Label
Definition/Business Rules	<p>Displays the Web Group Name.</p> <p>Should more than one Web Group exist for the search criteria specified an arrow would appear below the table. To navigate to the next set of Web Groups, click the down arrow.</p>

<b>Web Group Name:</b>	
	The down arrow is: 
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Description:</b>	
Element	Label
Definition/Business Rules	Displays Web Group Description.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

### 3.35 Web Group Detail

<b>Description</b>	Allows users to view the detail of Web Group information
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.147
<b>Reference(s)</b>	Build IV Detail Design Document (Raytheon)
<b>Business Object</b>	Group

#### 3.35.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	This screen is accessible from the following screens (depending on user access privileges): <ul style="list-style-type: none"> <li>Web Group Maintenance List (Link: Record #)</li> </ul>
<b>Post-Status:</b>	This screen allows a user to navigate to any of the following screens (depending on user access privileges):

	<ul style="list-style-type: none"> <li>• Web Group Maintenance – Update (Link: Web Group Maintenance List)</li> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.35.2 Design Details

The screenshot for this screen will be provided in the November 8, 2002 deliverable.

### 3.35.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

<b>Return to Web Group Maintenance List</b>	
Element	Link
Definition/Business Rules	Allows the user to return to Web Group

<b>Return to Web Group Maintenance List</b>	
	Maintenance List Page.
Actions to be performed	By clicking on the link, the Web Group Maintenance List screen is displayed.
User Group (Element Level)	TBD
Validation	

<b>Update</b>	
Element	Pushbutton
Definition/Business Rules	Allows an authorized user to update the Web Group that is displayed.
Actions to be performed	By clicking on the pushbutton, the Web Group Maintenance - Update screen is displayed.
User Group (Element Level)	TBD
Validation	

<b>Delete</b>	
Element	Pushbutton
Definition/Business Rules	Allows an authorized user to delete the Web Group that is displayed.
Actions to be performed	By clicking on the pushbutton, the user receives a delete confirmation box.
User Group (Element Level)	TBD
Validation	

<b>Web Group Name:</b>	
Element	Label
Definition/Business Rules	Displays the Web Group Name.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

**Description:**

<b>Description:</b>	
Element	Label
Definition/Business Rules	Displays Web Group Description.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

### 3.36 Web Group Maintenance - Update

<b>Description</b>	Allows users to update Web Group information
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.149
<b>Reference(s)</b>	Build IV Detail Design Document (Raytheon)
<b>Business Object</b>	Group

#### 3.36.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• Web Group Detail (Pushbutton: Update)</li> </ul>
<b>Post-Status:</b>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal</li> </ul>

	<p>Schedule Maintenance List)</p> <ul style="list-style-type: none"> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.36.2 Design Details

The screenshot for this screen will be provided in the November 8, 2002 deliverable.

### 3.36.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

<b>Return to Web Group Maintenance List</b>	
Element	Link
Definition/Business Rules	Allows the user to return to Web Group Maintenance List Page.
Actions to be performed	By clicking on the link, the Web Group Maintenance List screen is displayed.
User Group (Element Level)	TBD
Validation	

<b>Web Group Name:</b>	
Element	Textbox
Definition/Business Rules	Allows user to update a Web Group Name.
Actions to be performed	As the user updates the Web Group Name, it is

<b>Web Group Name:</b>	
	displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Description:</b>	
Element	Textbox
Definition/Business Rules	Allows user to update the Web Group Description.
Actions to be performed	As the user updates the Web Group Description, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	
Validation	None.

<b>Submit</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to Update a Web Group.
Actions to be performed	User clicks on the pushbutton after having updated the Web Group Name and Description upon which the Web Group is saved to the database. A successful Update action will take the user to the Web Group Detail page.  Validation is performed
User Group (Element Level)	
Validation	<ul style="list-style-type: none"> <li> <b>Condition:</b> Web Group Name has not been entered  <b>Message:</b> Web Group Name has not been entered.  <b>Location:</b> Client  <b>Additional Information:</b> None.         </li> <li> <b>Condition:</b> Web Group Description has not been entered  <b>Message:</b> Web Group Description has not been entered.  <b>Location:</b> Client         </li> </ul>

<b>Submit</b>	
	<i>Additional Information:</i> None.

### 3.37 Web Group to Web Page Assignment

<b>Description</b>	Allows the user to search for and list available Web pages and assigned Web pages for the selected Web Page Group. This page allows the user to maintain the Assigned list.
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.151
<b>Reference(s)</b>	Build IV Detail Design Document (Raytheon)
<b>Business Object</b>	Group

#### 3.37.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: Web Group to Web Page Assignment)</li> <li>• Messages List (Link: Web Group to Web Page Assignment)</li> <li>• Guaranty Agency List (Link: Web Group to Web Page Assignment)</li> <li>• Validation Translation Maintenance List (Link: Web Group to Web Page Assignment)</li> <li>• Loan Type Maintenance List (Link: Web Group to Web Page Assignment)</li> <li>• Submittal Control Detail Maintenance List (Link: Web Group to Web Page Assignment)</li> <li>• Submittal Schedule Maintenance List (Link: Web Group to Web Page Assignment)</li> <li>• Location Group Maintenance List (Link: Web Group to Web Page Assignment)</li> </ul>

	<ul style="list-style-type: none"> <li>• Function Group Maintenance List (Link: Web Group to Web Page Assignment)</li> <li>• Web Group Maintenance List (Link: Web Group to Web Page Assignment)</li> <li>• Super Search (Link: Web Group to Web Page Assignment)</li> <li>• User Detail (Link: Web Group to Web Page Assignment)</li> <li>• User to Function Group Assignment (Link: Web Group to Web Page Assignment)</li> <li>• Function Group To User Assignment (Link: Web Group to Web Page Assignment)</li> </ul>
<b>Post-Status:</b>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.37.2 Design Details

The screenshot for this screen will be provided in the November 8, 2002 deliverable.

### 3.37.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

<b>Web Page Group Name:</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter a Web Page Group Name.
Actions to be performed	As the user enters the Web Group Name, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Retrieve</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to retrieve Web Groups based on the search criteria entered in the Web Group Name.
Actions to be performed	<ul style="list-style-type: none"> <li>Users clicks on the pushbutton after they enter the Web Page Group Name. The retrieved data will be displayed in two lists: Available and Assigned Web Page Names at the bottom of the page.</li> </ul> <p>Validation is performed</p>
User Group (Element Level)	
Validation	<ul style="list-style-type: none"> <li><i>Condition:</i> A user has entered an invalid Web Page Group Name. <i>Message:</i> No match on Web Page Group Name has been found. <i>Location:</i> Server <i>Additional Information:</i> None.</li> </ul>

<b>Available Web Pages:</b>	
Element	Multiple Select
Definition/Business Rules	Allows the user to select Web Page. The user can then add the selected Available Web pages to the Assigned Web pages by clicking on the Add pushbutton.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Add</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to move a selected Available Web Page to the Assigned Web Page.
Actions to be performed	By clicking on the pushbutton, the selected Available Web Page is moved to the Assigned Web Page box.  Validation is performed.
User Group (Element Level)	TBD
Validation	<ul style="list-style-type: none"> <li><i>Condition:</i> Available Web page has not been Selected</li> <li><i>Message:</i> Available Web page has not been selected.</li> <li><i>Location:</i> Client</li> <li><i>Additional Information:</i> None.</li> </ul>

<b>&lt;&lt;Remove</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to remove a selected Assigned Web page to the Available Web Page box.
Actions to be performed	By clicking on the pushbutton, the selected Available Web Page is removed to the Assigned Web Page box.  Validation is performed
User Group (Element Level)	TBD

<b>&lt;&lt;Remove</b>	
Validation	<ul style="list-style-type: none"> <li><i>Condition:</i> Assigned Web page has not been Selected</li> <li><i>Message:</i> Assigned Web page has not been selected.</li> <li><i>Location:</i> Client</li> <li><i>Additional Information:</i> None.</li> </ul>

<b>Assigned Web Pages:</b>	
Element	Multiple Select
Definition/Business Rules	Allows the user to select Web Page(s). The user can then remove the selected Assigned Web page(s) to the Assigned Web pages by clicking on the Remove pushbutton.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Submit</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to either add an Available Web page to an Assigned Web page or remove it based on action performed prior to hitting the submit button.
Actions to be performed	<p>User clicks on the pushbutton after having either added an Available Web page to the Assigned Web page box or removed an Assigned Web page to the Available Web page box.</p> <p>After adding a web page and hitting the submit button, a dialog box will ask the user to enter the Access Type indicator during the Assignment using the dialog box. The user can enter values such as Direct, Indirect, or other. The information will then be updated to the database.</p>

<b>Submit</b>	
	<p>After removing a web page and hitting the submit button, a confirmation message will be displayed for a successful removal. The information will then be updated to the database.</p> <p>Validation is performed</p>
User Group (Element Level)	
Validation	<ul style="list-style-type: none"> <li>• <i>Condition:</i> Change has not been made. <i>Message:</i> No change has been made. <i>Location:</i> Client <i>Additional Information:</i> None.</li> </ul>

### 3.38 Super Search

<b>Description</b>	Allows the user to search for and list records of users based on a variety of search criteria.
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.133
<b>Reference(s)</b>	Build IV Detail Design Document (Raytheon)
<b>Business Object</b>	User

#### 3.38.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: Super Search)</li> <li>• Messages List (Link: Super Search)</li> <li>• Guaranty Agency List (Link: Super Search)</li> <li>• Validation Translation Maintenance List (Link: Super Search)</li> <li>• Loan Type Maintenance List (Link: Super Search)</li> </ul>

	<ul style="list-style-type: none"> <li>• Submittal Control Detail Maintenance (Link: Super Search)</li> <li>• Submittal Schedule Maintenance List (Link: Super Search)</li> <li>• Location Group Maintenance List (Link: Super Search)</li> <li>• Function Group Maintenance List (Link: Super Search)</li> <li>• Web Group Maintenance List (Link: Super Search)</li> <li>• User Detail (Link: Super Search)</li> <li>• User to Function Group Assignment (Link: Super Search)</li> <li>• Function Group To User Assignment (Link: Super Search)</li> <li>• User Detail (Link: Super Search)</li> <li>• Add User (Link: Super Search)</li> <li>• Update User (Link: Super Search)</li> </ul>
<p><b>Post-Status:</b></p>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• User Detail (Link: Record #)</li> <li>• Add User (Pushbutton: Add)</li> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>

<b>Gif Name:</b>	None
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### 3.38.2 Design Details

The screenshot for this screen will be provided in the November 8, 2002 deliverable.

### 3.38.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

<b>Add User</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to add a new User, by displaying the Add User page.
Actions to be performed	By clicking on the pushbutton, the Add User screen is displayed.
User Group (Element Level)	TBD
Validation	None.

<b>Function Group:</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter a Function Group Name.
Actions to be performed	As the user enters the Function Group Name, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Location Group:</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter a Location Group Name.
Actions to be performed	As the user enters the Location Group Name, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>User ID:</b>	
-----------------	--

<b>User ID:</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter a User ID.
Actions to be performed	As the user enters the User ID, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>WAN ID:</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter a WAN ID.
Actions to be performed	As the user enters the WAN ID, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>User Last Name:</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter a user's Last Name.
Actions to be performed	As the user enters the user's Last Name, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Organization Name:</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter an Organization Name.
Actions to be performed	As the user enters the user's Last Name, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Retrieve</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to retrieve user information based

<b>Retrieve</b>	
	on the search criteria entered in the Function Group, Location Group, User ID, WAN ID, User Last Name, or Organization Name fields.
Actions to be performed	<ul style="list-style-type: none"> <li>Users clicks on the pushbutton after they enter either the Function Group, Location Group, User ID, WAN ID, User Last Name, or Organization Name. The retrieved data will be displayed in a list at the bottom of the page.</li> </ul> <p>Validation is performed</p>
User Group (Element Level)	
Validation	<ul style="list-style-type: none"> <li><i>Condition:</i> None of the criteria above (Function Group, Location Group, User ID, WAN ID, User Last Name, or Organization Name) have been entered. <i>Message:</i> Enter, either Function Group, Location Group, User ID, WAN ID, User Last Name, or Organization Name. <i>Location:</i> Client <i>Additional Information:</i> None.</li> <li><i>Condition:</i> A user has entered a Function Group Name that does not exist. <i>Message:</i> Enter a valid Function Group Name. <i>Location:</i> Server <i>Additional Information:</i> None.</li> <li><i>Condition:</i> A user has entered a Location Group Name that does not exist. <i>Message:</i> Enter a valid Location Group Name. <i>Location:</i> Server <i>Additional Information:</i> None.</li> <li><i>Condition:</i> A user has entered a User ID that does not exist.</li> </ul>

<b>Retrieve</b>	
	<p><i>Message:</i> Enter a valid User ID. <i>Location:</i> Server <i>Additional Information:</i> None.</p> <ul style="list-style-type: none"> <li>• <i>Condition:</i> A user has entered a WAN ID that does not exist. <i>Message:</i> Enter a valid WAN ID. <i>Location:</i> Server <i>Additional Information:</i> None.</li> <li>• <i>Condition:</i> A user has entered a User Last Name that does not exist. <i>Message:</i> Enter a valid User Last Name. <i>Location:</i> Server <i>Additional Information:</i> None.</li> <li>• <i>Condition:</i> A user has entered an Organization Name that does not exist. <i>Message:</i> Enter a valid Organization Name. <i>Location:</i> Server <i>Additional Information:</i> None.</li> </ul>

<b>User ID</b>	
<b>Element</b>	<b>Label</b>
Definition/Business Rules	The User ID is displayed without a label.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>User Name</b>	
<b>Element</b>	<b>Label</b>
Definition/Business Rules	The User Name is displayed without a label.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Organization Name</b>	
Element	Label
Definition/Business Rules	The Organization Name is displayed without a label.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Location Group</b>	
Element	Label
Definition/Business Rules	The Location Group is displayed.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>WAN ID:</b>	
Element	Label
Definition/Business Rules	The WAN ID is displayed.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Phone Number</b>	
Element	Label
Definition/Business Rules	The Phone Number is displayed.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Function Group</b>	
Element	Label
Definition/Business Rules	The Function Group is displayed.

<b>Function Group</b>	
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b><u>1</u></b>	
Element	Link
Definition/Business Rules	Allows the user to display a user's information on the User Detail page.
Actions to be performed	By clicking on the link, the user is taken to a User Detail function page.
User Group (Element Level)	TBD
Validation	None.

### 3.39 User Detail

<b>Description</b>	Displays user information.
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.134
<b>Reference(s)</b>	Build IV Detail Design Document (Raytheon)
<b>Business Object</b>	User

#### 3.39.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	This screen is accessible from the following screens (depending on user access privileges): <ul style="list-style-type: none"> <li>• Super Search (Link: Record #)</li> </ul>
<b>Post-Status:</b>	This screen allows a user to navigate to any of the following screens (depending on user access privileges):

	<ul style="list-style-type: none"> <li>• Update User (Pushbutton: Update)</li> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.39.2 Design Details

The screenshot for this screen will be provided in the November 8, 2002 deliverable.

### 3.39.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

<b>Return to Super Search page</b>	
Element	Link
Definition/Business Rules	Allows the user to return to Super Search Page.

<b>Return to Super Search page</b>	
Actions to be performed	By clicking on the link, the Super Search screen is displayed.
User Group (Element Level)	TBD
Validation	

<b>Update</b>	
Element	Pushbutton
Definition/Business Rules	Allows an authorized user to update the displayed user information.
Actions to be performed	By clicking on the pushbutton, the Update User screen is displayed.
User Group (Element Level)	TBD
Validation	

<b>Delete</b>	
Element	Pushbutton
Definition/Business Rules	Allows an authorized user to delete the user that is displayed
Actions to be performed	By clicking on the pushbutton, the Delete User screen is displayed.
User Group (Element Level)	TBD
Validation	

<b>User ID</b>	
Element	Label
Definition/Business Rules	The User ID is displayed.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>User Type</b>	
Element	Label
Definition/Business Rules	The User Type is displayed.

<b>User Type</b>	
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>First Name</b>	
Element	Label
Definition/Business Rules	The First Name is displayed.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Last Name</b>	
Element	Label
Definition/Business Rules	The Last Name is displayed.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Organization</b>	
Element	Label
Definition/Business Rules	The Organization Name is displayed.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Address Line1</b>	
Element	Label
Definition/Business Rules	The organization's address is displayed.
Actions to be performed	None.

<b>Address Line1</b>	
User Group (Element Level)	TBD
Validation	None.

<b>Address Line 2</b>	
Element	Label
Definition/Business Rules	The organization's address is displayed.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>City</b>	
Element	Label
Definition/Business Rules	The organization's city is displayed.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>State</b>	
Element	Label
Definition/Business Rules	The organization's state is displayed.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Zip Code</b>	
Element	Label
Definition/Business Rules	The Zip Code is displayed.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Phone Number:</b>	
Element	Label
Definition/Business Rules	The phone number is displayed.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Ext</b>	
Element	Label
Definition/Business Rules	The phone number extension is displayed.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>E-mail</b>	
Element	Label
Definition/Business Rules	The user's e-mail is displayed.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>WAN User ID:</b>	
Element	Label
Definition/Business Rules	The WAN ID is displayed.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Tape Format:</b>	
Element	Label
Definition/Business Rules	The tape format is displayed.

<b>Tape Format:</b>	
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Location Group</b>	
Element	Label
Definition/Business Rules	The Location Group is displayed.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Status Indicator:</b>	
Element	Label
Definition/Business Rules	The status is displayed.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Servicer Org. Name</b>	
Element	Label
Definition/Business Rules	The servicer is displayed.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Servicer WAN ID:</b>	
Element	Label
Definition/Business Rules	The Servicer WAN ID is displayed.
Actions to be performed	None.

<b>Servicer WAN ID:</b>	
User Group (Element Level)	TBD
Validation	None.

<b>Servicer NSLDS ID:</b>	
Element	Label
Definition/Business Rules	The Servicer NSLDS ID is displayed.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Split Indicator:</b>	
Element	Label
Definition/Business Rules	The Split Indicator is displayed.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Status Date</b>	
Element	Label
Definition/Business Rules	The status date is displayed.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Last Updated by:</b>	
Element	Label
Definition/Business Rules	The name of the person who last updated the record.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Last Updated Date:</b>	
Element	Label
Definition/Business Rules	The date the record was last updated.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Status Date</b>	
Element	Label
Definition/Business Rules	The status date is displayed.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Add Function Group</b>	
Element	Label
Definition/Business Rules	Allows a user to add a user to a function group, by displaying the User To Function Group page.
Actions to be performed	By clicking on the pushbutton, the User to Function group screen is displayed.
User Group (Element Level)	TBD
Validation	None.

<b>Assigned Function Group</b>	
Element	Label
Definition/Business Rules	Function Group(s) that user has been assigned to are displayed.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Permitted Web Pages</b>	
Element	Label

<b>Permitted Web Pages</b>	
Definition/Business Rules	Web Pages(s) that the user is permitted to view.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

### 3.40 Add User

<b>Description</b>	Allows a user to add user information.
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.136
<b>Reference(s)</b>	Build IV Detail Design Document (Raytheon)
<b>Business Object</b>	User

#### 3.40.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• Super Search (Pushbutton: Add)</li> </ul>
<b>Post-Status:</b>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal</li> </ul>

	<p>Schedule Maintenance List)</p> <ul style="list-style-type: none"> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.40.2 Design Details

The screenshot for this screen will be provided in the November 8, 2002 deliverable.

### 3.40.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

<b>Return to Super Search page</b>	
Element	Link
Definition/Business Rules	Allows the user to return to Super Search Page.
Actions to be performed	By clicking on the link, the Super Search screen is displayed.
User Group (Element Level)	TBD
Validation	

<b>User ID</b>	
Element	Textbox
Definition/Business Rules	The User ID is displayed.
Actions to be performed	As the user enters the user ID, it is displayed in the textbox in editable format.

<b>User ID</b>	
User Group (Element Level)	TBD
Validation	None.

<b>User Type</b>	
Element	Dropdown
Definition/Business Rules	Allows the User to select a User Type.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>First Name</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter First Name.
Actions to be performed	None.
User Group (Element Level)	As the user enters the first name, it is displayed in the textbox in editable format.
Validation	None.

<b>Last Name</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter Last Name.
Actions to be performed	As the user enters the last name, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>Organization</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the Organization Name.
Actions to be performed	As the user enters the organization, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>Address Line1</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the organization's address.
Actions to be performed	As the user enters the address, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>Address Line 2</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the organization's address.
Actions to be performed	As the user enters the address, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>City</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the organization's city.
Actions to be performed	As the user enters the city, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>State</b>	
Element	Dropdown
Definition/Business Rules	Allows the user to select the organization's state.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Zip Code</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the organization's zip

<b>Zip Code</b>	
	code.
Actions to be performed	As the user enters the zip code, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>Phone Number:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the user's phone number.
Actions to be performed	As the user enters the phone number, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>Ext</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the user's extension.
Actions to be performed	As the user enters the extension, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>E-mail</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the user's e-mail.
Actions to be performed	As the user enters the e-mail, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>WAN User ID:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the WAN User ID.
Actions to be performed	As the user enters the WAN User ID, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD

<b>WAN User ID:</b>	
Validation	None.

<b>Tape Format:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the Tape Format.
Actions to be performed	As the user enters the Tape Format, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>Location Group</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the Tape Format.
Actions to be performed	As the user enters the Location Group, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>Status Indicator:</b>	
Element	Dropdown
Definition/Business Rules	Allows the user to select the status indicator.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Servicer Org. Name</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the servicer.
Actions to be performed	As the user enters the servicer org. name, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>Servicer WAN ID:</b>	
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<b>Servicer WAN ID:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the servicer WAN ID.
Actions to be performed	As the user enters the servicer WAN ID, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>Servicer NSLDS ID:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the servicer NSLDS ID.
Actions to be performed	As the user enters the servicer NSLDS ID, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>Split Indicator:</b>	
Element	Dropdown
Definition/Business Rules	Allows the user to select the split indicator.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Status Date</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the status date.
Actions to be performed	As the user enters the status date, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>Submit</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to add user information to the database, after User ID, First Name, Last Name, Organization, Billing Group, and Location Group have been entered. These fields are required.

<b>Submit</b>	
Actions to be performed	User clicks on the pushbutton after having entered User ID, First Name, Last Name, Organization, Billing Group, and Location Group. The information will then be updated to the database.  Validation is performed
User Group (Element Level)	
Validation	<ul style="list-style-type: none"> <li>• <i>Condition:</i> User ID has not been entered. <i>Message:</i> Enter a User ID. <i>Location:</i> Client <i>Additional Information:</i> None.</li>   <li>• <i>Condition:</i> First Name has not been entered. <i>Message:</i> Enter a First Name. <i>Location:</i> Client <i>Additional Information:</i> None.</li>   <li>• <i>Condition:</i> Last Name has not been entered. <i>Message:</i> Enter a Last Name. <i>Location:</i> Client <i>Additional Information:</i> None.</li>   <li>• <i>Condition:</i> Organization Name has not been entered. <i>Message:</i> Enter an Organization Name. <i>Location:</i> Client <i>Additional Information:</i> None.</li>   <li>• <i>Condition:</i> Billing Group has not been entered. <i>Message:</i> Enter a Billing Group. <i>Location:</i> Client <i>Additional Information:</i> None.</li>   <li>• <i>Condition:</i> Location Group has not been entered. <i>Message:</i> Enter a Location Group. <i>Location:</i> Client <i>Additional Information:</i> None.</li> </ul>

<b>Submit</b>	

### 3.41 Update User

<b>Description</b>	Allows a user to Update user information.
<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.137
<b>Reference(s)</b>	Build IV Detail Design Document (Raytheon)
<b>Business</b>	User

<b>Object</b>	
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### 3.41.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• User Detail (Pushbutton: Update)</li> </ul>
<b>Post-Status:</b>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.41.2 Design Details

The screenshot for this screen will be provided in the November 8, 2002 deliverable.

### 3.41.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

<b>Return to User Detail page</b>	
Element	Link
Definition/Business Rules	Allows the user to return to User Detail Page.
Actions to be performed	By clicking on the link, the User Detail screen is displayed.
User Group (Element Level)	TBD
Validation	

<b>User ID</b>	
Element	Label
Definition/Business Rules	The User ID is displayed.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>User Type</b>	
Element	Dropdown
Definition/Business Rules	Allows the User to select a User Type.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>First Name</b>	
Element	Textbox
Definition/Business Rules	Allows user to update First Name.
Actions to be performed	None.

<b>First Name</b>	
User Group (Element Level)	As the user enters the first name, it is displayed in the textbox in editable format.
Validation	None.

<b>Last Name</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter Last Name.
Actions to be performed	As the user enters the last name, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>Organization</b>	
Element	Textbox
Definition/Business Rules	Allows the user to update the Organization Name.
Actions to be performed	As the user enters the organization, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>Address Line1</b>	
Element	Textbox
Definition/Business Rules	Allows the user to update the organization's address.
Actions to be performed	As the user enters the address, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>Address Line 2</b>	
Element	Textbox
Definition/Business Rules	Allows the user to update the organization's address.
Actions to be performed	As the user enters the address, it is displayed in the textbox in editable format.

<b>Address Line 2</b>	
	the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>City</b>	
Element	Textbox
Definition/Business Rules	Allows the user to update the organization's city.
Actions to be performed	As the user enters the city, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>State</b>	
Element	Dropdown
Definition/Business Rules	Allows the user to select the organization's state.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Zip Code</b>	
Element	Textbox
Definition/Business Rules	Allows the user to update the organization's zip code.
Actions to be performed	As the user enters the zip code, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>Phone Number:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to update the user's phone number.
Actions to be performed	As the user enters the phone number, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>Ext</b>	
Element	Textbox
Definition/Business Rules	Allows the user to update the user's extension.
Actions to be performed	As the user enters the extension, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>E-mail</b>	
Element	Textbox
Definition/Business Rules	Allows the user to update the user's e-mail.
Actions to be performed	As the user enters the e-mail, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>WAN User ID:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to update the WAN User ID.
Actions to be performed	As the user enters the WAN User ID, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>Tape Format:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to update the Tape Format.
Actions to be performed	As the user enters the Tape Format, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>Location Group</b>	
Element	Textbox
Definition/Business Rules	Allows the user to update the Tape Format.

<b>Location Group</b>	
Actions to be performed	As the user enters the Location Group, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>Status Indicator:</b>	
Element	Dropdown
Definition/Business Rules	Allows the user to select the status indicator.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Servicer Org. Name</b>	
Element	Textbox
Definition/Business Rules	Allows the user to update the servicer.
Actions to be performed	As the user enters the servicer org. name, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>Servicer WAN ID:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to update the servicer WAN ID.
Actions to be performed	As the user enters the servicer WAN ID, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>Servicer NSLDS ID:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to update the servicer NSLDS ID.
Actions to be performed	As the user enters the servicer NSLDS ID, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>Split Indicator:</b>	
Element	Dropdown
Definition/Business Rules	Allows the user to select the split indicator.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Status Date</b>	
Element	Textbox
Definition/Business Rules	Allows the user to update the status date.
Actions to be performed	As the user enters the status date, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	None.

<b>Submit</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to update user information to the database, after User ID, First Name, Last Name, Organization, Billing Group, and Location Group have been entered. These fields are required.
Actions to be performed	User clicks on the pushbutton after having updated any fields. However User ID, First Name, Last Name, Organization, Billing Group, and Location Group must be entered.  Validation is performed
User Group (Element Level)	

<b>Submit</b>	
Validation	<ul style="list-style-type: none"> <li>• <i>Condition:</i> User ID has not been entered. <i>Message:</i> Enter a User ID. <i>Location:</i> Client <i>Additional Information:</i> None.</li>   <li>• <i>Condition:</i> First Name has not been entered. <i>Message:</i> Enter a First Name. <i>Location:</i> Client <i>Additional Information:</i> None.</li>   <li>• <i>Condition:</i> Last Name has not been entered. <i>Message:</i> Enter a Last Name. <i>Location:</i> Client <i>Additional Information:</i> None.</li>   <li>• <i>Condition:</i> Organization Name has not been entered. <i>Message:</i> Enter an Organization Name. <i>Location:</i> Client <i>Additional Information:</i> None.</li>   <li>• <i>Condition:</i> Billing Group has not been entered. <i>Message:</i> Enter a Billing Group. <i>Location:</i> Client <i>Additional Information:</i> None.</li>   <li>• <i>Condition:</i> Location Group has not been entered. <i>Message:</i> Enter a Location Group. <i>Location:</i> Client <i>Additional Information:</i> None.</li> </ul>

### 3.42 User to Function Group Assignment

<b>Description</b>	Allows the user to search and list available Function Groups and Assigned Function Groups for the selected User ID. This page allows the user to maintain the Assigned list.
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<b>New or Existing</b>	New
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.135
<b>Reference(s)</b>	Build IV Detail Design Document (Raytheon)
<b>Business Object</b>	User, Group

### 3.42.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: User to Function Group Assignment)</li> <li>• Messages List (Link: User to Function Group Assignment)</li> <li>• Guaranty Agency List (Link: User to Function Group Assignment)</li> <li>• Validation Translation Maintenance List (Link: User to Function Group Assignment)</li> <li>• Loan Type Maintenance List (Link: User to Function Group Assignment)</li> <li>• Submittal Control Detail Maintenance List (Link: User to Function Group Assignment)</li> <li>• Submittal Schedule Maintenance List (Link: User to Function Group Assignment)</li> <li>• Location Group Maintenance List (Link: User to Function Group Assignment)</li> <li>• Function Group Maintenance List (Link: User to Function Group Assignment)</li> <li>• Web Group Maintenance List (Link: User to Function Group Assignment)</li> <li>• Super Search (Link: User to Function Group Assignment)</li> <li>• User Detail (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: User to Function Group Assignment)</li> </ul>
<b>Post-Status:</b>	This screen allows a user to navigate to any of the following screens (depending on user access privileges):

	<ul style="list-style-type: none"> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.42.2 Design Details

The screenshot for this screen will be provided in the November 8, 2002 deliverable.

### 3.42.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

<b>User ID:</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter a User ID.
Actions to be performed	As the user enters the User ID, it is displayed in the textbox in editable format.

<b>User ID:</b>	
User Group (Element Level)	TBD
Validation	

<b>Retrieve</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to retrieve Function Groups based on the search criteria entered in the User ID.
Actions to be performed	<ul style="list-style-type: none"> <li>Users clicks on the pushbutton after they enter the User ID. The retrieved data will be displayed in two lists: Available Function Groups and Assigned Function Groups at the bottom of the page.</li> </ul> <p>Validation is performed</p>
User Group (Element Level)	
Validation	<ul style="list-style-type: none"> <li><i>Condition:</i> A user has entered an invalid User ID. <i>Message:</i> No match on User ID has been found. <i>Location:</i> Server <i>Additional Information:</i> None.</li> </ul>

<b>Available Function Groups</b>	
Element	Multiple Select
Definition/Business Rules	Allows the user to select Function Group(s). The user can then add the selected Available Function Groups to the Assigned Function Groups by clicking on the Add pushbutton.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Add</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to move a selected Available Function Groups to the Assigned Function

<b>Add</b>	
	Groups.
Actions to be performed	By clicking on the pushbutton, the selected Available Function Group is moved to the Assigned Function Group box.  Validation is performed.
User Group (Element Level)	TBD
Validation	<ul style="list-style-type: none"> <li><i>Condition:</i> Available Function Group has not been Selected</li> <li><i>Message:</i> Available Function Group has not been selected.</li> <li><i>Location:</i> Client</li> <li><i>Additional Information:</i> None.</li> </ul>

<b>&lt;&lt;Remove</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to remove a selected Assigned Function Groups to the Available Function Group box.
Actions to be performed	By clicking on the pushbutton, the selected Available Function Group is removed to the Assigned Function Group box.  Validation is performed
User Group (Element Level)	TBD
Validation	<ul style="list-style-type: none"> <li><i>Condition:</i> Assigned Function Group has not been Selected</li> <li><i>Message:</i> Assigned Function Group has not been selected.</li> <li><i>Location:</i> Client</li> <li><i>Additional Information:</i> None.</li> </ul>

<b>Assigned Function Groups:</b>	
Element	Multiple Select
Definition/Business Rules	Allows the user to select Function Groups(s). The user can then remove the selected Assigned Function Groups(s) to the Assigned Function

<b>Assigned Function Groups:</b>	
	Groups by clicking on the Remove pushbutton.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Submit</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to either add an Available Function Group(s) to an Assigned Function Group(s) or remove it based on action performed prior to hitting the submit button.
Actions to be performed	<p>User clicks on the pushbutton after having either added an Available Function Group to the Assigned Function Group box or removed an Assigned Function Group to the Available Function Group box.</p> <p>After removing a Function Group and hitting the submit button, a confirmation message will be displayed for a successful removal. The information will then be updated to the database.</p> <p>Validation is performed</p>
User Group (Element Level)	TBD
Validation	<ul style="list-style-type: none"> <li><i>Condition:</i> Change has not been made.</li> <li><i>Message:</i> No change has been made.</li> <li><i>Location:</i> Client</li> <li><i>Additional Information:</i> None.</li> </ul>

### 3.43 Function Group to User Assignment

<b>Description</b>	Allows the user to search for and list available User ID and assigned User ID for the selected Function Group. This page allows the user to maintain the Assigned list.
<b>New or Existing</b>	New

<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.150
<b>Reference(s)</b>	Build IV Detail Design Document (Raytheon)
<b>Business Object</b>	Group, User

### 3.43.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: Function Group To User Assignment)</li> <li>• Messages List (Link: Function Group To User Assignment)</li> <li>• Guaranty Agency List (Link: Function Group To User Assignment)</li> <li>• Validation Translation Maintenance List (Link: Function Group To User Assignment)</li> <li>• Loan Type Maintenance List (Link: Function Group To User Assignment)</li> <li>• Submittal Control Detail Maintenance List (Link: Function Group To User Assignment)</li> <li>• Submittal Schedule Maintenance List (Link: Function Group To User Assignment)</li> <li>• Location Group Maintenance List (Link: Function Group To User Assignment)</li> <li>• Function Group Maintenance List (Link: Function Group To User Assignment)</li> <li>• Web Group Maintenance List (Link: Function Group To User Assignment)</li> <li>• Super Search (Link: Function Group To User Assignment)</li> <li>• User Detail (Link: Function Group To User Assignment)</li> <li>• User to Function Group Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Post-Status:</b>	This screen allows a user to navigate to any of the following screens (depending on user access privileges):

	<ul style="list-style-type: none"> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.43.2 Design Details

The screenshot for this screen will be provided in the November 8, 2002 deliverable.

### 3.43.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

<b>Function Group Name:</b>	
Element	Textbox
Definition/Business Rules	Allows user to enter a Function Group Name.
Actions to be performed	As the user enters the Function Group Name, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD

<b>Function Group Name:</b>	
Validation	

<b>Retrieve</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to retrieve User IDs based on the search criteria entered in the Function Group.
Actions to be performed	<ul style="list-style-type: none"> <li>Users clicks on the pushbutton after they enter the Function Group. The retrieved data will be displayed at the bottom of the page.</li> </ul> <p>Validation is performed</p>
User Group (Element Level)	
Validation	<ul style="list-style-type: none"> <li><i>Condition:</i> A user has entered an invalid Function Group.</li> <li><i>Message:</i> No match on Function Group has been found.</li> <li><i>Location:</i> Server</li> <li><i>Additional Information:</i> None.</li> </ul>

<b>User ID</b>	
Element	Label
Definition/Business Rules	The User ID is displayed.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>First Name</b>	
Element	Label
Definition/Business Rules	The First Name is displayed.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Last Name</b>	
Element	Label
Definition/Business Rules	The Last Name is displayed.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

<b>Organization</b>	
Element	Label
Definition/Business Rules	The Organization Name is displayed.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	None.

### 3.44 External Contact List

<b>Description</b>	Displays the organization and summary external contact information for all functions. The External Contact List page is the entry point for all links to the external contact names.
<b>New or Existing</b>	Existing
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1106
<b>Reference(s)</b>	S1_External Contact List Page_TO29.doc
<b>Business Object</b>	Servicer, GA, Lender, School

#### 3.44.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• Messages List (Link: External Contact List)</li> <li>• Guaranty Agency List (Link: External Contact List)</li> </ul>

	<ul style="list-style-type: none"> <li>• Validation Translation Maintenance List (Link: External Contact List)</li> <li>• Loan Type Maintenance List (Link: External Contact List)</li> <li>• Submittal Control Detail Maintenance List (Link: External Contact List)</li> <li>• Submittal Schedule Maintenance List (Link: External Contact List)</li> <li>• Location Group Maintenance List (Link: External Contact List)</li> <li>• Function Group Maintenance List (Link: External Contact List)</li> <li>• Web Group Maintenance List (Link: External Contact List)</li> <li>• Super Search (Link: External Contact List)</li> <li>• User Detail (Link: External Contact List)</li> <li>• User to Function Group Assignment (Link: External Contact List)</li> <li>• Function Group To User Assignment (Link: External Contact List)</li> <li>• External Contact Detail (Link: External Contact List)</li> <li>• External Contact Add (Link: External Contact List)</li> <li>• External Contact Update (Link: External Contact List)</li> </ul>
<p><b>Post-Status:</b></p>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact Detail (Link: Record #)</li> <li>• External Contact Add (Pushbutton: Add)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> </ul>

	<ul style="list-style-type: none"> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.44.2 Design Details

The following screenshot highlights the functionality of the External Contact List screen.

**External Contact List**

Add New Contact

	Contact Type	Function	First Name / Last Name	Phone / Ext.	Email
1	BURSARS OFFICE	FATOUT	ASDFA		
2	BURSARS OFFICE	DPBATCH	DERECKINA CAREY	(703)553-5999	
3	BURSARS OFFICE	SSCROUT	ASDFAA SDFA	(999)888-ASDF 12345	
4	BURSARS OFFICE	PCAOUT	LKJADF LKJFALDK	(171)717-1717 11111	
5	FINANCIAL AID ADMIN.	DPBATCH	PERCY N. LANIER	(205)851-5400 1	
6	MAIN	DPBATCH	FIRST MAIN OFFICE	(205)851-5400 1	
7	OPERATIONS	DPBATCH	F L	(888)999-0000 8	
8	RESPONSIBLE PARTY	DPBATCH	ARTHUR HENDERSON	(205)851-5200	
9	SOFTWARE VENDOR	DPBATCH	THE MAN		
10	TECHNICAL SUPPORT	\$ED	TECH IE	(888)888-8888 8	
11	TECHNICAL SUPPORT	DPBATCH	ARTHUR HENDERSON	(205)851-5200	

Figure X, External Contact List Page

### 3.44.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

**Name:**

<b>Name:</b>	
Element	Label
Definition/Business Rules	Displays the organization Name.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>Code:</b>	
Element	Label
Definition/Business Rules	Displays the organization code.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>Type:</b>	
Element	Label
Definition/Business Rules	Displays the organization type.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>Status:</b>	
Element	Label
Definition/Business Rules	Displays the organization status.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>Address:</b>	
Element	Label
Definition/Business Rules	Displays the organization address.
Actions to be performed	None.
User Group (Element Level)	TBD

<b>Address:</b>	
Validation	

<b>Add New Contact</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to add a new contact by taking the user to the External Contact- Add page
Actions to be performed	<ul style="list-style-type: none"> <li>Users clicks on the pushbutton and is taken to the External Contact- Add screen.</li> </ul>
User Group (Element Level)	
Validation	None.

<b><u>1</u></b>	
Element	Link
Definition/Business Rules	Allows the user to select a contact record and view its respective information on the External Contact Detail screen.
Actions to be performed	By clicking on the link, the External Contact Detail screen is displayed with populated Contact information.
User Group (Element Level)	TBD
Validation	None.

<b>Contact Type:</b>	
Element	Label
Definition/Business Rules	Displays the contact type.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>Function:</b>	
------------------	--

<b>Function:</b>	
Element	Label
Definition/Business Rules	Displays the contact's function.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>First Name/Last Name:</b>	
Element	Label
Definition/Business Rules	Displays the contact's First Name/ Last Name.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>Phone/Ext:</b>	
Element	Label
Definition/Business Rules	Displays the contact's phone number and extension.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>E-mail:</b>	
Element	Label
Definition/Business Rules	Displays the contact's e-mail address.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

### 3.45 External Contact Detail

<b>Description</b>	Displays the organization and summary external contact information for all functions.
<b>New or Existing</b>	Existing

<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.108
<b>Reference(s)</b>	S1_External Contact Detail Page_TO29.doc
<b>Business Object</b>	Servicer, GA, Lender, School

### 3.45.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: Record #)</li> </ul>
<b>Post-Status:</b>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact Update (Pushbutton: Update)</li> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> </ul>

	<ul style="list-style-type: none"> <li>Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.45.2 Design Details

The following screenshot highlights the functionality of the External Contact Detail screen.

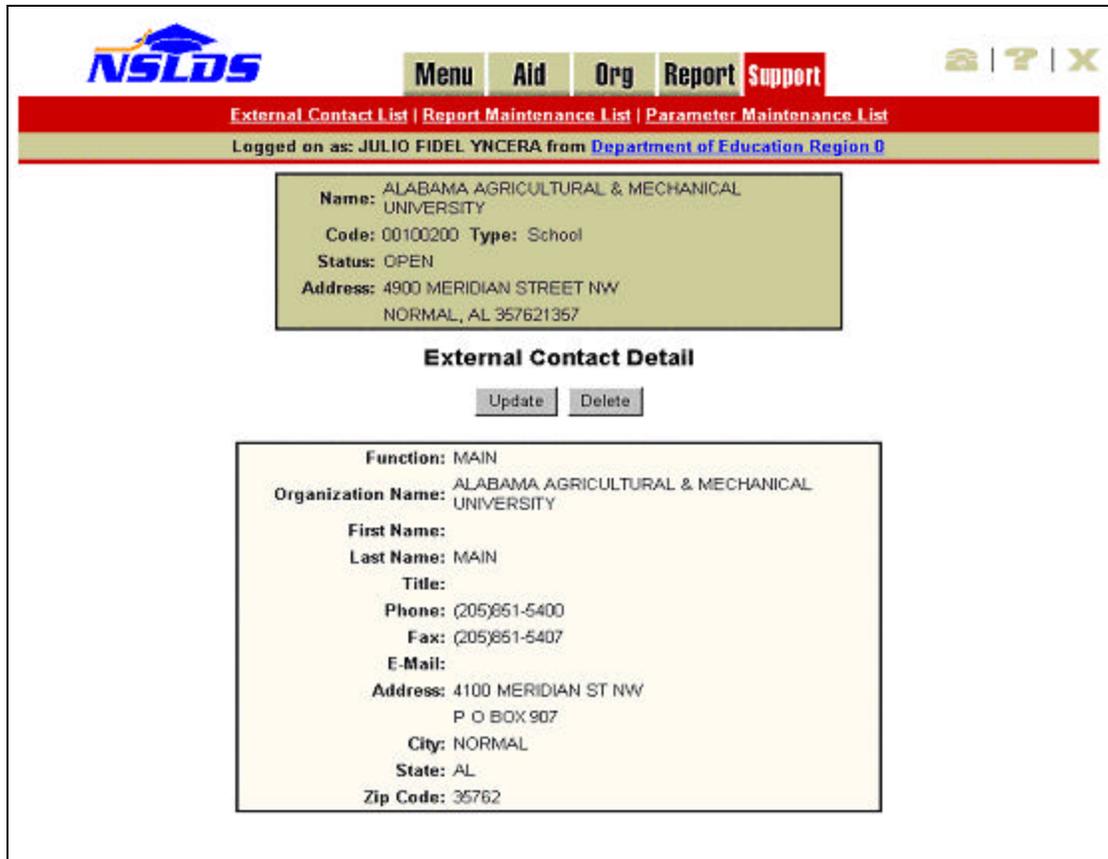


Figure X, External Contact Detail Page

### 3.45.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

<b>Return to External Contact List</b>	
Element	Link
Definition/Business Rules	Allows the user to return to External Contact List.
Actions to be performed	By clicking on the link, the External Contact List screen is displayed.
User Group (Element Level)	TBD
Validation	

<b>Name:</b>	
Element	Label
Definition/Business Rules	Displays the organization Name.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>Code:</b>	
Element	Label
Definition/Business Rules	Displays the organization code.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>Type:</b>	
Element	Label
Definition/Business Rules	Displays the organization type.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>Status:</b>	
Element	Label
Definition/Business Rules	Displays the organization status.
Actions to be performed	None.
User Group (Element Level)	TBD

<b>Status:</b>	
Validation	

<b>Address:</b>	
Element	Label
Definition/Business Rules	Displays the organization address.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>Update</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to update a contact by taking the user to the External Contact- Update page
Actions to be performed	Users clicks on the pushbutton and is taken to the External Contact- Update screen.
User Group (Element Level)	
Validation	None.

<b>Delete</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to Delete a contact. A dialog box appears confirming deletion.
Actions to be performed	<ul style="list-style-type: none"> <li>Users clicks on the pushbutton, which creates a dialog box asking to confirm the deletion.</li> </ul>
User Group (Element Level)	
Validation	None.

<b>Contact Type:</b>	
Element	Label
Definition/Business Rules	Displays the contact type.
Actions to be performed	None.
User Group (Element Level)	TBD

<b>Contact Type:</b>	
Validation	

<b>Function:</b>	
Element	Label
Definition/Business Rules	Displays the contact's function.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>First Name/Last Name:</b>	
Element	Label
Definition/Business Rules	Displays the contact's First Name/ Last Name.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>Title:</b>	
Element	Label
Definition/Business Rules	Displays the contact's title.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>Phone Number:</b>	
Element	Label
Definition/Business Rules	Displays the contact's phone number.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>Ext:</b>	
Element	Label
Definition/Business Rules	Displays the contact's extension.

<b>Ext:</b>	
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>Fax Number:</b>	
Element	Label
Definition/Business Rules	Displays the contact's fax number.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>Ext:</b>	
Element	Label
Definition/Business Rules	Displays the contact's fax number extension.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>E-mail:</b>	
Element	Label
Definition/Business Rules	Displays the contact's e-mail address.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>Address:</b>	
Element	Label
Definition/Business Rules	Displays the organization's address.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>City:</b>	
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<b>City:</b>	
Element	Label
Definition/Business Rules	Displays the organization's city.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>State:</b>	
Element	Label
Definition/Business Rules	Displays the organization's state.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>Zip Code:</b>	
Element	Label
Definition/Business Rules	Displays the organization's zip code.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

### 3.46 External Contact Add

<b>Description</b>	Allows a user to enter contact information for a specific function for a user or data provider organization.
<b>New or Existing</b>	Existing
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.107
<b>Reference(s)</b>	S1_External Contact Add Page_TO29.doc
<b>Business Object</b>	Servicer, GA, Lender, School

### 3.46.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Pushbutton: Add)</li> </ul>
<b>Post-Status:</b>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance List)</li> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.46.2 Design Details

The following screenshot highlights the functionality of the External Contact – Add screen.

Figure X, External Contact -Add Page

### 3.46.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

Return to External Contact List	
Element	Link
Definition/Business Rules	Allows the user to return to External Contact List.

<b>Return to External Contact List</b>	
Actions to be performed	By clicking on the link, the External Contact List screen is displayed.
User Group (Element Level)	TBD
Validation	

<b>Name:</b>	
Element	Label
Definition/Business Rules	Displays the organization Name.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>Code:</b>	
Element	Label
Definition/Business Rules	Displays the organization code.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>Type:</b>	
Element	Label
Definition/Business Rules	Displays the organization type.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>Status:</b>	
Element	Label
Definition/Business Rules	Displays the organization status.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>Address:</b>	
-----------------	--

<b>Address:</b>	
Element	Label
Definition/Business Rules	Displays the organization address.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>Contact Type:</b>	
Element	Dropdown
Definition/Business Rules	Allows the user to select the contact type.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>Function:</b>	
Element	Dropdown
Definition/Business Rules	Allows the user to select the contact's function.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>First Name:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the contact's First Name.
Actions to be performed	As the user enters the First Name, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Last Name:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the contact's Last Name.
Actions to be performed	As the user enters the Last Name, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD

<b>Last Name:</b>	
Validation	

<b>Title:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the contact's title.
Actions to be performed	As the user enters title, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Phone Number:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the contact's phone number.
Actions to be performed	As the user enters the Phone Number, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Ext:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the contact's extension.
Actions to be performed	As the user enters the extension, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Fax Number:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the contact's fax number.
Actions to be performed	As the user enters the fax number, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD

<b>Fax Number:</b>	
Validation	

<b>Ext:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the contact's fax number extension.
Actions to be performed	As the user enters the fax number extension, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>E-mail:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the contact's e-mail address.
Actions to be performed	As the user enters the e-mail address, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Address:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the organization's address.
Actions to be performed	As the user enters the organization's address, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>City:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the organization's city.
Actions to be performed	As the user enters the organization's city, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD

<b>City:</b>	
Validation	

<b>State:</b>	
Element	Dropdown
Definition/Business Rules	Allows the user to select the organization's state.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>Zip Code:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the organization's zip code.
Actions to be performed	As the user enters the organization's zip code, it is displayed in the textbox in editable format
User Group (Element Level)	TBD
Validation	

<b>Submit</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to add a new contact.
Actions to be performed	User clicks on the pushbutton after having made changes to First Name, Last Name, and Phone Number after which the message is saved to the database. A successful Add action will take the user to the External Contact Detail page.  Validation is performed
User Group (Element Level)	
Validation	<ul style="list-style-type: none"> <li><i>Condition:</i> First Name has not been entered. <i>Message:</i> Enter Contact's First Name. <i>Location:</i> Client <i>Additional Information:</i> None.</li> <li><i>Condition:</i> Last Name has not been entered. <i>Message:</i> Enter Contact's Last Name.</li> </ul>

<b>Submit</b>	
	<p><i>Location:</i> Client <i>Additional Information:</i> None.</p> <ul style="list-style-type: none"> <li>• <i>Condition:</i> Phone Number has not been entered. <i>Message:</i> Enter Contact's Phone Number. <i>Location:</i> Client <i>Additional Information:</i> None.</li> </ul>

### 3.47 External Contact Update

<b>Description</b>	Allows a user to update contact information for a specific function for a user or data provider organization.
<b>New or Existing</b>	Existing
<b>User Group (Screen Level)</b>	NSLDS Support Staff
<b>Requirements Traceability</b>	1.109
<b>Reference(s)</b>	S1_External Contact Update Page_TO29.doc
<b>Business Object</b>	Servicer, GA, Lender, School

#### 3.47.1 Software Unit Logic

<b>ASP File Name:</b>	TBD.
<b>Pre-Status:</b>	<p>This screen is accessible from the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact Detail (Pushbutton: Update)</li> </ul>
<b>Post-Status:</b>	<p>This screen allows a user to navigate to any of the following screens (depending on user access privileges):</p> <ul style="list-style-type: none"> <li>• External Contact List (Link: External Contact List)</li> <li>• Messages List (Link: Messages List)</li> <li>• Guaranty Agency List (Link: Guaranty Agency List)</li> <li>• Validation Translation Maintenance List (Link: Validation Translation Maintenance List)</li> <li>• Loan Type Maintenance List (Link: Loan Type Maintenance)</li> </ul>

	<p>List)</p> <ul style="list-style-type: none"> <li>• Submittal Control Detail Maintenance List (Link: Submittal Control Detail Maintenance List)</li> <li>• Submittal Schedule Maintenance List (Link: Submittal Schedule Maintenance List)</li> <li>• Location Group Maintenance List (Link: Location Group Maintenance List)</li> <li>• Function Group Maintenance List (Link: Function Group Maintenance List)</li> <li>• Web Group Maintenance List (Link: Web Group Maintenance List)</li> <li>• Super Search (Link: Super Search)</li> <li>• User Detail (Link: User Detail)</li> <li>• User to Function Group Assignment (Link: User to Function Group Assignment)</li> <li>• Function Group To User Assignment (Link: Function Group To User Assignment)</li> </ul>
<b>Gif Name:</b>	None

### 3.47.2 Design Details

The following screenshot highlights the functionality of the External Contact – Update screen.

**NSLDS** Menu Aid Org Report Support

Report Maintenance List | Parameter Maintenance List | CSC

Logged on as: THOMAS LEAR

Return to External Contact List

**Name:** SEATTLE OPPORTUNITIES INDUSTRIALIZATION  
**Code:** 02105100  
**Address:** 315 22ND AVE S  
SEATTLE, WA 98144

### External Contact Update

**Function:** PERKINS  
**Contact Type:** FINANCIAL AID ADMINISTRATOR  
**First Name:** Alexis  
**Last Name:** Carrington  
**Title:** Bursar  
**Phone:** 444-8888 **Ext:**  
**Fax:** 999-8219 **Ext:**  
**E-Mail:** Perkins@SOI.edu  
**URL:** SOI.edu  
**Address:** 1234 Elbow Rd.  
**City:** Seattle  
**State:** -- Select --  
**Zip Code:** 12345

Apply to all contacts

Submit

Figure X, External Contact -Update Page

### 3.47.3 Screen Functionality

The following section describes each object on the screen and the functionality behind the object.

<b>Return to External Contact List</b>	
Element	Link
Definition/Business Rules	Allows the user to return to External Contact List.
Actions to be performed	By clicking on the link, the External Contact List screen is displayed.
User Group (Element Level)	TBD
Validation	

<b>Name:</b>	
Element	Label
Definition/Business Rules	Displays the organization Name.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>Code:</b>	
Element	Label
Definition/Business Rules	Displays the organization code.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>Type:</b>	
Element	Label
Definition/Business Rules	Displays the organization type.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>Status:</b>	
Element	Label
Definition/Business Rules	Displays the organization status.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>Address:</b>	
Element	Label
Definition/Business Rules	Displays the organization address.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>Contact Type:</b>	
Element	Dropdown
Definition/Business Rules	Allows the user to select the contact type.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>Function:</b>	
Element	Dropdown
Definition/Business Rules	Allows the user to select the contact's function.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>First Name:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the contact's First Name.
Actions to be performed	As the user enters the First Name, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Last Name:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the contact's Last Name.
Actions to be performed	As the user enters the Last Name, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Title:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the contact's title.
Actions to be performed	As the user enters title, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Phone Number:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the contact's phone number.
Actions to be performed	As the user enters the Phone Number, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Ext:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the contact's extension.
Actions to be performed	As the user enters the extension, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Fax Number:</b>	
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<b>Fax Number:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the contact's fax number.
Actions to be performed	As the user enters the fax number, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Ext:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the contact's fax number extension.
Actions to be performed	As the user enters the fax number extension, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>E-mail:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the contact's e-mail address.
Actions to be performed	As the user enters the e-mail address, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>Address:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the organization's address.
Actions to be performed	As the user enters the organization's address, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>City:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the organization's city.
Actions to be performed	As the user enters the organization's city, it is displayed in the textbox in editable format.
User Group (Element Level)	TBD
Validation	

<b>State:</b>	
Element	Dropdown
Definition/Business Rules	Allows the user to select the organization's state.
Actions to be performed	None.
User Group (Element Level)	TBD
Validation	

<b>Zip Code:</b>	
Element	Textbox
Definition/Business Rules	Allows the user to enter the organization's zip code.
Actions to be performed	As the user enters the organization's zip code, it is displayed in the textbox in editable format
User Group (Element Level)	TBD
Validation	

<b>Submit</b>	
Element	Pushbutton
Definition/Business Rules	Allows a user to update a contact.
Actions to be performed	User clicks on the pushbutton after having made changes to upon which the message is saved to the database. However First Name, Last Name, and Phone Number must be populated for the submission to be successful. A successful Update action will take the user to the External Contact Detail page.  Validation is performed

<b>Submit</b>	
User Group (Element Level)	
Validation	<ul style="list-style-type: none"> <li>• <i>Condition:</i> First Name has not been entered. <i>Message:</i> Enter Contact's First Name. <i>Location:</i> Client <i>Additional Information:</i> None.</li>   <li>• <i>Condition:</i> Last Name has not been entered. <i>Message:</i> Enter Contact's Last Name. <i>Location:</i> Client <i>Additional Information:</i> None.</li>   <li>• <i>Condition:</i> Phone Number has not been entered. <i>Message:</i> Enter Contact's Phone Number. <i>Location:</i> Client <i>Additional Information:</i> None.</li> </ul>

## **4 Appendix A – Screens Local Attributes**

## **5 Appendix B – User Interface Inventory Matrix**