

SFA Modernization Partner
United States Department of Education
Student Financial Assistance



**FP Data Mart Design
Release 1.0**

**Task Order 50
Deliverable 50.1.1
Final**

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1 Introduction

The Financial Partners Channel is continuing with a major Modernization program in the business, technical and organizational aspects of its operations. The overall goal is to realize the efficiency of core processes and functions while improving partner satisfaction and employee satisfaction levels. One major objective of the FP Transformation is to attain better insight into information related to key business functions including Risk Management, Customer Relationship Management, Compliance Management, and Portfolio Management. Current disparate systems within SFA contain data to support some of these key business functions; however, it is difficult and costly to obtain the appropriate information in a timely manner. Providing a central location of necessary information within the Channel is required to support these key functions. The major objective of the FP Data Mart is to be that central location for information associated with student lending among Financial Partners including GA's, Lenders, and Servicers particularly in the FFEL Student Loan Program.

This document reflects the end-user requirements and designs for the three major components of the architecture (as it relates to Release 1 of the FP Data Mart): reports and queries, the database, and data acquisition.

1.1 Key Business Functions

The objective of the Financial Partners Data Mart is to provide executive information and decision support capabilities around several key business functions.

- Risk Management – Targeting areas of fiscal risk to SFA and its Financial Partners (i.e., Guaranty Agencies, Lenders and Servicers). Monitoring Financial Partners' operating performance (risk factors) to identify and focus on areas of risk and the need for technical assistance. Reducing the time required between identifying risk areas and implementing solutions.
- Customer Relationship Management - Increasing routine, positive communication with external Financial Partners by providing information regarding their performance between review cycles. Assist G.A.s in reviewing lenders by providing additional information.
- Compliance Management – Focusing performance reviews to those Financial Partners that are not performing in accordance with standards and/or regulations. Improving the efficiency of review planning and analysis activities associated with the review process.
- Portfolio Management – Identifying and assessing the portfolio mix to improve policy decisions. Improving the efficiency and effectiveness of trend analysis by providing calculated benchmarks, where appropriate.

1.2 Overview of Project Approach

The objective of this project is to establish the data mart architecture within the FP Channel and to initially populate the data mart with information from the FFEL system, based upon the user requirements. In order to accomplish this several tasks are required:

-
- Establish the architecture within the FP Channel. The architecture, including Commercial Off the Shelf (COTS) tools, to support data marts within the SFA environment was previously selected. Based upon this, the project team had to establish 'projects' within these COTS tools, create an instance of an Oracle database, and request disk space to support the project.
 - Determine user requirements. Prior work within the FP Channel was referenced as a starting point for building requirements. Additional requirements were collected during user working sessions. This also includes the design of pre-defined reports.
 - Determine technical requirements. Some technical requirements were already understood as they relate to the data mart architecture. Additional technical requirements were collected during technical working sessions.
 - Develop the logical data model. This involved understanding the user requirements in order to develop a logical data model from a data mart perspective.
 - Determine data mart tables required to support the requirements. This involved understanding database design as it relates to data marts and designing the database tables that support the user requirements. The tables were designed using Oracle Designer.
 - Determine the source of data to support the requirements. This involved working with the FFEL system application maintenance contractor to understand the current location of the data that will be required for the data mart. This also involved what transformation/reorganization of the data was required to appropriately map it to the data mart tables.
 - Design the extract programs from FFEL. This involved designing programs to extract the information that was identified from the source system.
 - Code and execute extract programs. This involved converting the extract program designs into executable programs and actually creating the extract files.
 - Map the source data to the target data mart tables. This involved using the Informatica COTS tool to map the information contained within the extract files to the actual data mart fact database tables. The database structure between the FFEL system (and the sequential files) is different than the database structure of the data mart. The mapping may result in several situations: one source record mapped to many fact table rows, one source record mapped to one fact table row, many source records mapped to one fact table row.
 - Create the pre-defined reports. This involved using the MicroStrategy COTS tool to create the pre-defined reports that were identified in the 'determine user requirements' task.
 - Test the data mart application. Several levels of testing are involved: unit, system, product, and stress. Identification of items to be tested at each level as well as verification to expected results will be conducted.
 - Develop and conduct training. This involves working with MicroStrategy to develop training for end-users and conducting a one day course on how to use the MicroStrategy web interface as well as some customized exercises.
 - Deploy the application. This involves preparing for and conducting the necessary reviews to migrate the application into production, actually migrating the application into production and verifying a correct migration, and providing some post-production support.

1.3 FP Data Mart User Groups

The FP Data Mart user groups have been defined as follows:

FP Channel users (internal users) - these people will use the MicroStrategy web interface and will be able to execute reports. These people may access the reports from either the SFA intranet or the Internet. (The exact users in the FP Channel that will have this access is at the discretion of the executives in the FP Channel. It is expected that no more than 70 people will be in this group.)

FP Channel power users (internal users) - these people will usually use the MicroStrategy web interface to execute reports from either the SFA intranet or the Internet. They will also have the MicroStrategy desktop software on their desktops at work so that they can create new reports and modify existing reports. This implies that they will be updating the MicroStrategy repository. As these users will have the ability to update the MicroStrategy repository, they will be required to attend additional more detailed training from MicroStrategy. It is expected that no more than 4 people will be in this group.)

Other SFA users (internal users) - these people will use the MicroStrategy web interface and will be able to execute reports. These people may access the reports from either the SFA intranet or the Internet. (The exact users in these other channels that will have this access is at the discretion of the executives in the FP Channel. It is expected that no more than 30 people will be in this group.)

External financial partners (external users) - these people will use the MicroStrategy web interface and will be able to execute reports using the Internet. This group includes Guaranty Agencies, Lenders, Servicers, student lending industry associations and organizations such as NCHELP, SLSA. Access by this group will be limited to appropriate reports and data, in compliance with the Information Privacy Act. (It is expected that no more than 2 people from each Lender, GA, servicer, or association will be in this group.)

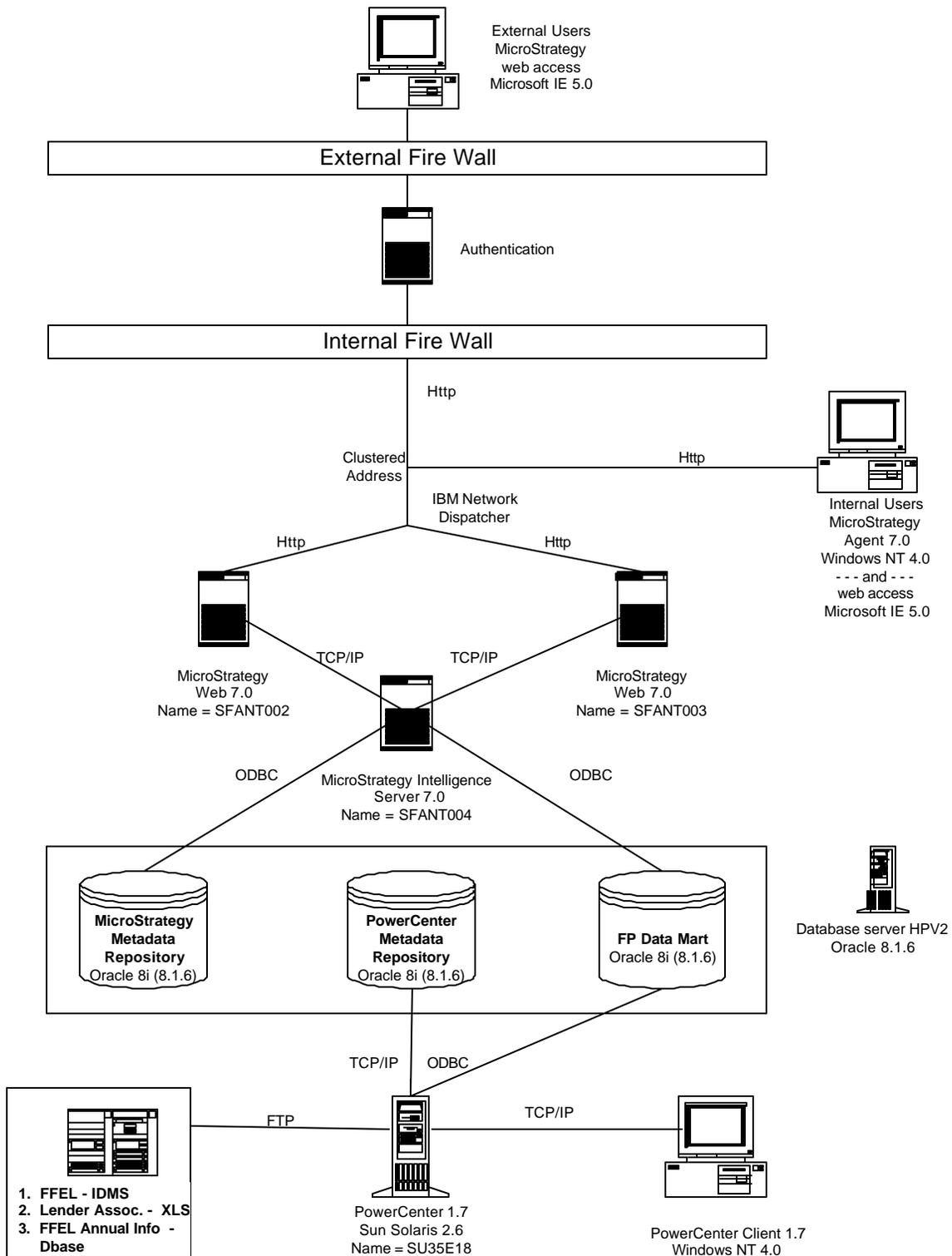
1.4 Overview of the Data Mart Architecture

FFEL will serve as the initial source system for data for the FP data mart. In order to satisfy some user requirements, lender associations and some Form 1130 annual data that do not exist in the FFEL system will also be placed into the data mart. After the initial load of the historical information that was extracted from the FFEL system for both Guaranty Agencies and Lenders, FFEL will perform a routine extract of activity that occurred in the FFEL system from the last time that the extract program(s) was executed. This routine extract will only involve Lender information since the Guaranty Information is no longer maintained within the FFEL system. This data will be exported via the File Transfer Protocol (FTP) to the Informatica server at the VDC. Informatica will perform the necessary transformations and then load the data into Oracle, and populate the FP data mart. This data mart will be accessed by the MicroStrategy Intelligence Server to satisfy user requirements that are sent via a web interface. The internal users will access the FP data mart directly through SFA's intranet. Below is the diagram of the FP Data Mart architecture. External users will be authenticated prior to allowing access to the FP Data Mart. The project team is working with other SFA and Modernization Partner security and architecture personnel in order to determine a common approach to authentication.

For more information on SFA's approach to data warehousing and data marts, please refer to the *SFA Technology Policy and Standards Guide* – specifically section 4.3 Enterprise Data Management.

Standard abbreviations are used, where possible, for documenting the technical requirements for the FP Data Mart, and are listed in Appendix A of this document.

FP Data Mart Production Architecture



FP Data Mart (Release 1.0) Architecture

The FP Data Mart effort utilizes many new tools, architectures and processes, including:

- ◆ **User interface via MicroStrategy software** - MicroStrategy software, a Commercial Off the Shelf (COTS) tool, will provide the front-end user interfaces that allow reporting and On-Line Analytical Processing (OLAP), and the back-end processing including Structured Query Language (SQL) generation, load management, and report scheduling.
- ◆ **Deployment over the web** - Utilizing SFA's intranet for FP Channel staff and the internet for external organizations, users will be able to log onto MicroStrategy software through a web browser. No client-server software installations will be necessary for web-based access to the FP Data Mart.
- ◆ **Use of the Virtual Data Center (VDC)** - The VDC will house the Data Mart development, test and production database and production software servers.
- ◆ **Data acquisition using Informatica** - Informatica, a COTS tool, will be used to acquire data from the Federal Family Education Loan (FFEL) system. Informatica will read the source data and make the necessary "transformations" to load and populate the FP Data Mart.

1.5 Assumptions and Constraints

As a result of the ongoing design effort with the SFA/FP Subject Matter Experts (SME), specific assumptions and decisions regarding the scope of the FP Data Mart have been developed and documented below to ensure an understanding of the abilities and constraints of Release 1.0.

Decision/Assumption	Description
Project Scope	The initial building of the data mart will occur in three releases. The first Release of the FP Data Mart is limited to information from the FFEL system, with the exception of Form 1130 information from a Dbase database and lender associations from an Excel file.
	During the user testing, external customers will be involved, to the extent possible, to give them a preview of the data mart and its capabilities and to solicit their feedback.
Data Requirements	The data will reside in the Oracle database, with data from FY1995 to the present.
	G.A. and Lender name and address will be current only (no history). All G.A.s and Lenders that have had activity within the past two years will be included in the initial load.
	All data (relating to the Lenders) will be updated on a monthly basis, including Lender Association codes.
Report Formats	Standard accounting formats will be used for reports (e.g., parenthesis for negative number/credits).

Decision/Assumption	Description
	The number of decimal places for dollars and cents must be to the penny for payments and to the dollar for summary amounts (e.g., total loan portfolio).
	The number of decimal places for percentages and interest rates must go to the same level of precision as what was requested on the form and/or current report.
	Report (As of) Date will be displayed in the upper left hand corner of every pre-defined report. This date is the date on which the last extract/load process was executed.
	Page number will be displayed in the upper right hand corner of every pre-defined report
Report Requests	Certain reports will not be implemented because the most reliable data resides on other systems (e.g., Top 100 Loan Originators source data resides in NSLDS)
	Certain reports cannot contain all fields requested because data either resides on other systems or is currently processed manually (e.g., Lender G/L information, G.A. Audited Financial Statements)
Error handling	Only errors related to referential integrity will be corrected during the Extract-Transform-Load (ETL) process. "Unknown" will be assigned for spaces and nulls for character fields and nulls or zeros for numeric fields brought over from the FFEL source data.

As the project continues to deployment, the FP user groups will continue to be involved in specific decisions regarding the FP Data mart, such as:

- Determination of totals for reports
- Specific rules for handling data integrity issues, such as mis-keyed objects from the source data.

The development process will require involvement from the FP user groups through its deployment.

1.6 Differences Between Transactional Systems and Data Marts

Data marts are relatively new to many of the expected FP Data Mart end users. The following table provides some level of comparison between a typical transactional system, such as FFEL, and a data mart.

Topic/Function	Transactional (OLTP) System	Data Mart
Data Current	Current valued	Historical, Summarized data
Data Organization	Application by application	Subject areas across enterprise
Nature of Data	Dynamic, continual updates	Static until scheduled refresh
Data Structure	Structured for fast efficient read/write activity on a record by record basis	Structured for efficient read-only access to large volumes of data
Access Type	High volumes of single-record	High volumes of records accessed in

Topic/Function	Transactional (OLTP) System	Data Mart
	inserts, updates, queries	complex queries
Queries and Indexing	Optimized for fast direct access to individual records	Optimized for fast access to a large range of records with multi-table joins to associated detail and descriptions
Level of Data Detail	Records accessed and updated at most detailed, atomic level	Varying query and analysis needs may require both atomic detail and high-level summaries
Usage	Highly structured, repetitive processing	Highly unstructured, analytical processing
Response Time	Sub-second to 2-3 seconds	Several seconds to minutes

A data mart is a database of data gathered from operational data and other sources that is designed to serve a particular group of decision makers. The emphasis of a data mart is on meeting the specific demands of a particular group of knowledge users in terms of analysis, content, presentation, and ease-of-use. Users of a data mart expect to have data presented in a format familiar to them, and with response times acceptable for detailed analytical reporting needs.

Typical analytical operations performed on a data mart are:

- Drilling down to detailed data from a higher summarization level. For example, drilling down to loan level information from a Guaranty Agency information.
- Summarizing Lender information by region.
- Performing analytical functions such as time-based trending, moving averages and ranking, functions typically not found in simple query and reporting environments.

2 End-user Requirements, Reports and Query Design

This section discusses end user requirements, reports and query designs.

2.1 Requirements

Several approaches were used to determine the end user requirements. Initially, efforts from the previous FP Channel projects including Reengineering, Risk Modeling, and Supporting Technologies – Data Warehouse, were reviewed. These prior projects provided an understanding of the steps involved for the current review planning and actual conduct of the review or audit. In addition, during these projects, many of the reports used during the planning and conduct of reviews and audits were reviewed.

The step to determine/verify user requirements involved conducting many user working sessions. During these sessions, discussion ranged from what information is initially entered into the FFEL system, whether or not the FFEL system should be used for as the source system as opposed to another system, whether or not the information was useful during analysis, the appearance of the pre-defined reports, the amount of history that was required, etc. Personnel from areas other than the FP Channel were invited to attend and to provide input into these user working sessions.

The end-user report objects define what the users will see when they access the data mart. They also define the content and operation of the pre-defined reports, and subsequent extracts based upon the pre-defined reports. This section is divided into two parts:

1. Guaranty Agency Reports
2. Lender Reports

The end-user queries will be ad-hoc in nature. The information available for the queries will be based upon the information that is contained within the data mart.

2.2 Guaranty Agency Reports

The Guaranty Agency reports identified during the user working sessions are listed below:

Guaranty Agency Reports	Source
1 Guaranty Agency Quarterly Report	Form 1130
2 Guaranty Agency Annual Report for FY1995-FY1998	Form 1130
3 Guaranty Agency Annual Report for FY1999-FY2000	Form 1189
4 Guaranty Agency Monthly Claims and Collections Report	Form 1189
5 Loan Volume Commitment for All FFEL Loan Types By Guaranty Agency (3 Year)	Form 1130
6 Defaulted Dollars paid to Lenders for All Loans by Guaranty Agency (5 Year)	Form 1130
7 Collections on Defaulted Loans for All FFEL Loan Types by Guaranty Agency (3 Year)	Form 1130
8 Summary of Final Transactions (DDTs)	Statement of Accounts

Guaranty Agency Reports	Source
9 Guaranty Agency Fiscal Year-to-Date Activity Summary	Statement of Accounts
10 Summary of Final Transactions (for Subsidized and Unsubsidized Loans)	Statement of Accounts
11 Guaranty Agency Billing Statement	Statement of Accounts

Each of these reports is further described below and includes a sample layout of the report. The report layouts were designed in Excel and the actual report layout in MicroStrategy may appear differently.

2.2.1 Guaranty Agency Quarterly Report

This report provides a summary of the Quarterly component of Form 1130 for which the data elements were identified as required to populate the FP Data Mart. This report was requested by the SFA/FP financial transaction and regional users and was based on the current Form 1130 as a template for this design. This report will provide data from FY95 through FY00. A sample of the report format is provided below.

Report Date MMDDCCYY

U.S. Department of Education
 Federal Family Education Loan Program
 Guaranty Agency Quarterly Report
 Form 1130

Page #

Guaranty Agency Code
 Guaranty Agency State Name
 Quarter Ending

9999999
 Name
 MMCCYY

Guaranty Activity (Part A)

- A-1 Loans Guaranteed
- A-3 Unconsummated Loans Cancelled
- A-4 Other Loans Cancelled
- A-5 Uninsured Loans
- A-8 Total Loan Guarantees Transferred In
- A-12 Total Loan Guarantees Transferred Out
- A-15 Default Claims Paid
- A-17 Bankruptcy Claims Paid
- A-19 Death and Disability Claims Paid
- A-21 Closed Schools Claims Paid
- A-23 False Certification Claims Paid

	LOAN TYPE				
	Stafford - Sub Principal Only	Federal PLUS Principal Only	Federal SLS Principal Only	Federal Consolidation Principal Only	Stafford - Unsub Principal Only
A-1 Loans Guaranteed	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
A-3 Unconsummated Loans Cancelled	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
A-4 Other Loans Cancelled	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
A-5 Uninsured Loans	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
A-8 Total Loan Guarantees Transferred In	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
A-12 Total Loan Guarantees Transferred Out	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
A-15 Default Claims Paid	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
A-17 Bankruptcy Claims Paid	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
A-19 Death and Disability Claims Paid	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
A-21 Closed Schools Claims Paid	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
A-23 False Certification Claims Paid	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999

Federal Receivable Data (Part C)
 Age Category

Accounts Not Scheduled Section

- C-1 Not Delinquent
- C-2 1-30 Days Delinquent
- C-3 31-60 Days Delinquent
- C-4 61-90 Days Delinquent
- C-5 91-120 Days Delinquent
- C-6 121-180 Days Delinquent
- C-7 181-365 Days Delinquent
- C-8 1 year, 1 day - 2 years
- C-9 2 years, 1 day - 3 years
- C-10 Over 3 years

	Total Receivable less	
	Accrued Interest	Accrued Interest
C-1 Not Delinquent	\$ 99,999,999,999	\$ 99,999,999,999
C-2 1-30 Days Delinquent	\$ 99,999,999,999	\$ 99,999,999,999
C-3 31-60 Days Delinquent	\$ 99,999,999,999	\$ 99,999,999,999
C-4 61-90 Days Delinquent	\$ 99,999,999,999	\$ 99,999,999,999
C-5 91-120 Days Delinquent	\$ 99,999,999,999	\$ 99,999,999,999
C-6 121-180 Days Delinquent	\$ 99,999,999,999	\$ 99,999,999,999
C-7 181-365 Days Delinquent	\$ 99,999,999,999	\$ 99,999,999,999
C-8 1 year, 1 day - 2 years	\$ 99,999,999,999	\$ 99,999,999,999
C-9 2 years, 1 day - 3 years	\$ 99,999,999,999	\$ 99,999,999,999
C-10 Over 3 years	\$ 99,999,999,999	\$ 99,999,999,999

Accounts Scheduled or Rescheduled Section

- C-11 Not Delinquent
- C-12 1-30 Days Delinquent
- C-13 31-60 Days Delinquent
- C-14 61-90 Days Delinquent
- C-15 91-120 Days Delinquent
- C-16 121-180 Days Delinquent
- C-17 181-365 Days Delinquent
- C-18 1 year, 1 day - 2 years
- C-19 2 years, 1 day - 3 years
- C-20 Over 3 years

	Total Receivable less	
	Accrued Interest	Accrued Interest
C-11 Not Delinquent	\$ 99,999,999,999	\$ 99,999,999,999
C-12 1-30 Days Delinquent	\$ 99,999,999,999	\$ 99,999,999,999
C-13 31-60 Days Delinquent	\$ 99,999,999,999	\$ 99,999,999,999
C-14 61-90 Days Delinquent	\$ 99,999,999,999	\$ 99,999,999,999
C-15 91-120 Days Delinquent	\$ 99,999,999,999	\$ 99,999,999,999
C-16 121-180 Days Delinquent	\$ 99,999,999,999	\$ 99,999,999,999
C-17 181-365 Days Delinquent	\$ 99,999,999,999	\$ 99,999,999,999
C-18 1 year, 1 day - 2 years	\$ 99,999,999,999	\$ 99,999,999,999
C-19 2 years, 1 day - 3 years	\$ 99,999,999,999	\$ 99,999,999,999
C-20 Over 3 years	\$ 99,999,999,999	\$ 99,999,999,999

Other Bankruptcies Under Stay (except Ch 13)
 Section

- C-21 Current Quarter
- C-22 1-180 Days Delinquent
- C-23 181-365 Days Delinquent
- C-24 1 year, 1 day - 2 years
- C-25 2 years, 1 day - 3 years
- C-26 Over 3 years

	Total Receivable less	
	Accrued Interest	Accrued Interest
C-21 Current Quarter	\$ 99,999,999,999	\$ 99,999,999,999
C-22 1-180 Days Delinquent	\$ 99,999,999,999	\$ 99,999,999,999
C-23 181-365 Days Delinquent	\$ 99,999,999,999	\$ 99,999,999,999
C-24 1 year, 1 day - 2 years	\$ 99,999,999,999	\$ 99,999,999,999
C-25 2 years, 1 day - 3 years	\$ 99,999,999,999	\$ 99,999,999,999
C-26 Over 3 years	\$ 99,999,999,999	\$ 99,999,999,999

Federal Receivable Information

- C-27 Collection Termination
- C-28 Compromises
- C-29 Agency Accruals
- C-30 Default FFEL Loans Consolidated by DL Program
- C-31 Debts Permanentlt assigned to ED
- C-32 Defaulted Loans Received
- C-33 Defaulted Loans Transferred
- C-34 Other Transactions affecting Federal Receivables

	Principal	Accrued Interest	Other Charges
C-27 Collection Termination	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
C-28 Compromises	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
C-29 Agency Accruals	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
C-30 Default FFEL Loans Consolidated by DL Program	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
C-31 Debts Permanentlt assigned to ED	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
C-32 Defaulted Loans Received	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
C-33 Defaulted Loans Transferred	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
C-34 Other Transactions affecting Federal Receivables	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999

Column Specifications

The following columns will be displayed on the report:

Attribute/Metric Name	Calculation	Data Mart Table: Column
Guaranty Agency Code		D_GAs:GA_code (F_Guarantee_Activity: GA_ID was used to access the dimension table)
Guaranty Agency State Name		D_GAs:GA_Name (F_Guarantee_Activity: GA_ID was used to access the dimension table)
Quarter Ending		F_Guarantee_Activity: Report_Qtr_Date is used to determine the value
Guaranty Activity (Part A)		
Loans Guaranteed		F_Guarantee_Activity: GA_Guarantee_Amt The Loan Type Column will depend upon the value in F_Guarantee_Activity: Loan_Type_ID and Guarantee_Activity_ID
Unconsummated Loans Canceled		F_Guarantee_Activity: GA_Guarantee_Amt The Loan Type Column will depend upon the value in F_Guarantee_Activity: Loan_Type_ID and Guarantee_Activity_ID
Other Loans Canceled		F_Guarantee_Activity: GA_Guarantee_Amt The Loan Type Column will depend upon the value in F_Guarantee_Activity: Loan_Type_ID and Guarantee_Activity_ID
Uninsured Loans		F_Guarantee_Activity: GA_Guarantee_Amt The Loan Type Column will depend upon the value in F_Guarantee_Activity: Loan_Type_ID and Guarantee_Activity_ID
Total Loan Guarantees Transferred In		F_Guarantee_Activity: GA_Guarantee_Amt The Loan Type Column will depend upon the value in F_Guarantee_Activity: Loan_Type_ID and Guarantee_Activity_ID
Total Loan Guarantees Transferred Out		F_Guarantee_Activity: GA_Guarantee_Amt The Loan Type Column will depend upon the value in F_Guarantee_Activity: Loan_Type_ID and Guarantee_Activity_ID

Attribute/Metric Name	Calculation	Data Mart Table: Column
Default Claims Paid		F_Guarantee_Activity: GA_Guarantee_Amt The Loan Type Column will depend upon the value in F_Guarantee_Activity: Loan_Type_ID and Guarantee_Activity_ID
Bankruptcy Claims Paid		F_Guarantee_Activity: GA_Guarantee_Amt The Loan Type Column will depend upon the value in F_Guarantee_Activity: Loan_Type_ID and Guarantee_Activity_ID
Death and Disability Claims Paid		F_Guarantee_Activity: GA_Guarantee_Amt The Loan Type Column will depend upon the value in F_Guarantee_Activity: Loan_Type_ID and Guarantee_Activity_ID
Closed Schools Claims Paid		F_Guarantee_Activity: GA_Guarantee_Amt The Loan Type Column will depend upon the value in F_Guarantee_Activity: Loan_Type_ID and Guarantee_Activity_ID
False Certification Claims Paid		F_Guarantee_Activity: GA_Guarantee_Amt The Loan Type Column will depend upon the value in F_Guarantee_Activity: Loan_Type_ID and Guarantee_Activity_ID
Federal Receivable Data (Part C)		
Accounts Not Scheduled Section		
Age Category		D_GA_Fed_Receivable_Ctg: GA_Fed_Receivable_Name (F_GA_Federal_Receivables: GA_Fdrl_Rcvbl_ID was used to access the dimension table)
Total Receivable Less Accrued Interest		F_GA_Federal_Receivables: GA_Fdrl_Rcvbl_Total_Amt
Accrued Interest		F_GA_Federal_Receivables: GA_Fdrl_Rcvbl_Accrd_Intrst_Amt
Accounts Scheduled or Rescheduled Section		
Age Category		D_GA_Fed_Receivable_Ctg: GA_Fed_Receivable_Name (F_GA_Federal_Receivables: GA_Fdrl_Rcvbl_ID was used to access the dimension table)
Total Receivable Less Accrued Interest		F_GA_Federal_Receivables: GA_Fdrl_Rcvbl_Total_Amt

Attribute/Metric Name	Calculation	Data Mart Table: Column
Accrued Interest		F_GA_Federal_Receivables: GA_Fdrl_Rcvbl_Accrd_Intrst_Amt
Other Bankruptcies Under Stay (except Ch 13) Section		
Age Category		D_GA_Fed_Receivable_Ctg: GA_Fed_Receivable_Name (F_GA_Federal_Receivables: GA_Fdrl_Rcvbl_ID was used to access the dimension table)
Total Receivable Less Accrued Interest		F_GA_Federal_Receivables: GA_Fdrl_Rcvbl_Total_Amt
Accrued Interest		F_GA_Federal_Receivables: GA_Fdrl_Rcvbl_Accrd_Intrst_Amt
Federal Receivable Information		
Principal		F_GA_Federal_Receivables: GA_Fdrl_Rcvbl_Prncpl_Amt
Accrued Interest		F_GA_Federal_Receivables: GA_Fdrl_Rcvbl_Accrd_Intrst_Amt
Other Charges		F_GA_Federal_Receivables: GA_Fdrl_Rcvbl_Othr_Chrg_Amt

Prompts

The following prompts will be available for the user to select specific report parameters:

Selection	Required	Format
Guaranty Agency Code	Y	999999
Quarter Ending Date	Y	MMCCYY

2.2.2 Guaranty Agency Annual Report for FY1995 - FY1998

This report provides a summary of the Annual component of Form 1130 for which the data elements were identified as required to populate the FP Data Mart. This report was requested by the SFA/FP financial transaction and regional users and was based on the current Form 1130 as a template for this design. As a result of recent changes in the Form 1130, the data sources for this report are provided by the FFEL system. This report will provide data from FY1995 through FY1998. A sample of the report format is provided below.

Report Date MMDDCCYY

**U.S. Department of Education
 Federal Family Education Loan Program
 Guaranty Agency Annual Report
 Form 1130
 Source and Uses of Funds**

Page #

Guaranty Agency Code
Guaranty Agency State Name
Quarter Ending

999999
 Name
 MMCCYY

Annual Report (Part E)

Sources of Funds Section

E-1	Insurance Premiums
E-2	State Appropriations
E-3	Federal Advances
E-4	Federal Reinsurance and SPA Payments
E-5	Administrative Cost Allowance
E-6	Agency Collections on Claims Paid
E-7	Investment Earnings
E-8	Other Sources

Amount	
\$	99,999,999
\$	99,999,999
\$	99,999,999
\$	99,999,999
\$	99,999,999
\$	99,999,999
\$	99,999,999
\$	99,999,999

Uses of Funds Section

E_9	Total Claims
E-10	Collection Related Costs
E-11	Total Operating Costs
E-12	Lender Fees
E-13	Collections Submitted to ED
E-14	Federal Advances Returned to ED
E-15	Reinsurance Fees Submitted to ED
E-16	Other Uses

Amount	
\$	99,999,999
\$	99,999,999
\$	99,999,999
\$	99,999,999
\$	99,999,999
\$	99,999,999
\$	99,999,999
\$	99,999,999

Pending and Contingent Transactions Section

E-17	Reinsurance and SPA Payments due from ED
E-18	Administrative Cost Allowance Billed
E-19	Collections due to ED
E-20	Reinsurance Fees due to ED
E-21	Other Pending Transactions
E-22	Contingent Insurance Premiums

Amount	
\$	99,999,999
\$	99,999,999
\$	99,999,999
\$	99,999,999
\$	99,999,999
\$	99,999,999

Column Specifications

The following columns will be displayed on the report:

Attribute/Metric Name	Calculation	Data Mart Table:Column
Guaranty Agency Code		D_GAs:GA_code (F_GA_Fund_Source: GA_ID was used to access the dimension table)
Guaranty Agency State Name		D_GAs:GA_Name (F_GA_Fund_Source: GA_ID was used to access the dimension table)
Quarter Ending		F_GA_Fund_Source: Report_Qtr_Date is used to determine the value
Annual Report (Part E)		
Sources of Funds Section		
Sources of Funds		D_GA_Fund_Source: GA_Fund_Source_Text (F_GA_Fund_Source: GA_Fund_ID was used to access the

Attribute/Metric Name	Calculation	Data Mart Table:Column
		dimension table)
Amount		F_GA_Fund_Source: GA_Cmltv_Annl_Source_Amt
Uses of Funds Section		
Uses of Funds		D_GA_Fund_Usage: GA_Fund_Usage_Text (F_GA_Fund_Usage: GA_Fund_ID was used to access the dimension table)
Amount		F_GA_Fund_Usage: GA_Cmltv_Annl_Usage_Amt
Pending and Contingent Transactions Section		
Pending and Contingent Transactions		D_GA_Funds: GA_Fund_Text (F_GA_Pending_Txn: GA_Fund_ID was used to access the dimension table)
Amount		F_GA_Pending_Txn: GA_Pending_Cntgnt_Txn_Amt

Prompts

The following prompts will be available for the user to select specific report parameters:

Selection	Required	Format
Guaranty Agency Code	Y	999999
Quarter Ending Date	Y	MMCCYY

2.2.3 Guaranty Agency Annual Report for FY1999 – FY2000

This report provides a summary of the Annual component of Form 1130 for which the data elements were identified as required to populate the FP Data Mart. This report was requested by the SFA/FP financial transaction and regional users and was based on the current Form 1130 as a template for this design. As a result of recent changes in the Form 1130, the data sources for this report are provided by Dbase file. This report will provide data from FY1999 through FY2000. A sample of the report format is provided below.

Report Date MMDDCCYY

U.S. Department of Education
 Federal Family Education Loan Program
 Guaranty Agency Annual Report
 Form 1130

Page #

Financial Statement

Guaranty Agency Code
 Guaranty Agency State Name
 Quarter Ending

999999
 Name
 MMCCYY

Financial Statement (Part F)

Federal Fund Section

Current Year (CY) Actual	CY+1	CY+2	CY+3	CY+4	CY+5
F-1 Beginning Balance	\$ 99,999,999				
F-2 Investment Income	\$ 99,999,999				
F-3 Reinsurance from ED	\$ 99,999,999				
F-4 Collections from Defaulted Loans (Reinsurance Complement)	\$ 99,999,999				
F-5 Insurance Premiums	\$ 99,999,999				
F-6 Other Revenues	\$ 99,999,999				
F-7 Claims Expended to Lenders	\$ 99,999,999				
F-8 Recall of Federal Funds to the Restricted Account	\$ 99,999,999				
F-9 Transfer to Operating Fund for Default Aversion	\$ 99,999,999				
F-10 Transfer to Operating Fund for Account Maintenance Fee	\$ 99,999,999				
F-11 Other Expenses	\$ 99,999,999				
F-12 Ending Balance	\$ 99,999,999				
F-13 Amount Transferred from Federal Fund to Operating Fund for Operating Expenses	\$ 99,999,999				
F-14 Amount Transferred from Operating Fund to Repay Advance for Operating Expenses	\$ 99,999,999				

Operating Fund Section

Current Year (CY) Actual	CY+1	CY+2	CY+3	CY+4	CY+5
O-1 Beginning Balance	\$ 99,999,999				
O-2 Default Aversion Fee Revenue	\$ 99,999,999				
O-3 Loan Processing and Issuance Fee Revenue	\$ 99,999,999				
O-4 Account Maintenance Fee Revenue Received from ED	\$ 99,999,999				
O-5 Transfer from Federal Fund for Account Maintenance Fee	\$ 99,999,999				
O-6 Collections of Defaulted Loans less Reinsurance Complement	\$ 99,999,999				
O-7 Investment Income	\$ 99,999,999				
O-8 Other Revenues (FFEL and non-FFEL)	\$ 99,999,999				
O-9 Collections of Defaulted Loans (Secretary's Equitable Share)	\$ 99,999,999				
O-10 Operating Expenses	\$ 99,999,999				
O-11 Other Expenditures (FFEL and non-FFEL)	\$ 99,999,999				
O-12 Ending Balance	\$ 99,999,999				
O-13 Amount Received from Federal Fund for Operating Expenses	\$ 99,999,999				
O-14 Amount Repaid to Federal Fund for Operating Expenses	\$ 99,999,999				

Restricted Fund Section

Current Year (CY) Actual	CY+1	CY+2	CY+3	CY+4	CY+5
R-1 Beginning Balance	\$ 99,999,999				
R-2 Recall of Federal Funds from Federal Fund	\$ 99,999,999				
R-3 Investment Income on Restricted Account	\$ 99,999,999				
R-4 Investment Income on Restricted Account Expended for Default	\$ 99,999,999				
R-5 Ending Balance	\$ 99,999,999				

Column Specifications

The following columns will be displayed on the report:

Attribute/Metric Name	Calculation	Data Mart Table:Column
Guaranty Agency Code		D_GAs:GA_code (F_GA_Federal_Fund: GA_ID was used to access the dimension table)
Guaranty Agency State Name		D_GAs:GA_Name (F_GA_Federal_Fund: GA_ID was used to access the dimension table)
Quarter Ending		F_GA_Federal_Fund: Report_Qtr_Date is used to determine the value
Financial Statement (Part F)		

Attribute/Metric Name	Calculation	Data Mart Table:Column
Federal Fund Section		
Federal Fund		D_GA_Prjctd_Fncl_Fund: GA_Prjctd_Fncl_Fund_Desc (F_GA_Federal_Fund: GA_Prjctd_Fncl_Fund_ID was used to access the dimension table)
Current Year (CY) Actual		F_GA_Federal_Fund: GA_CY_Actual_Fdrl_Fund_Amt
CY + 1 Projection		F_GA_Federal_Fund: GA_CY1_Yr_Prjct_Fdrl_Fund_Amt
CY + 2 Projection		F_GA_Federal_Fund: GA_CY2_Yr_Prjct_Fdrl_Fund_Amt
CY + 3 Projection		F_GA_Federal_Fund: GA_CY3_Yr_Prjct_Fdrl_Fund_Amt
CY + 4 Projection		F_GA_Federal_Fund: GA_CY4_Yr_Prjct_Fdrl_Fund_Amt
CY + 5 Projection		F_GA_Federal_Fund: GA_CY5_Yr_Prjct_Fdrl_Fund_Amt
Operating Fund Section		
Operating Fund		D_GA_Prjctd_Fncl_Fund: GA_Prjctd_Fncl_Fund_Desc (F_GA_Operating_Fund: GA_Prjctd_Fncl_Fund_ID was used to access the dimension table)
Current Year (CY) Actual		F_GA_Operating_Fund: GA_CY_Actual_Oper_Fund_Amt
CY + 1 Projection		F_GA_Operating_Fund: GA_CY1_Yr_Prjct_Oper_Fund_Amt
CY + 2 Projection		F_GA_Operating_Fund: GA_CY2_Yr_Prjct_Oper_Fund_Amt
CY + 3 Projection		F_GA_Operating_Fund: GA_CY3_Yr_Prjct_Oper_Fund_Amt
CY + 4 Projection		F_GA_Operating_Fund: GA_CY4_Yr_Prjct_Oper_Fund_Amt
CY + 5 Projection		F_GA_Operating_Fund: GA_CY5_Yr_Prjct_Oper_Fund_Amt
Restricted Fund Section		
Restricted Fund		D_GA_Prjctd_Fncl_Fund: GA_Prjctd_Fncl_Fund_Desc (F_GA_Restricted_Fund: GA_Prjctd_Fncl_Fund_ID was used to access the dimension table)
Current Year (CY) Actual		F_GA_Restricted_Fund: GA_CY_Actual_Rstrct_Fund_Amt
CY + 1 Projection		F_GA_Restricted_Fund: GA_CY1_Yr_Prjct_Rstrct_Fnd_Amt
CY + 2 Projection		F_GA_Restricted_Fund: GA_CY2_Yr_Prjct_Rstrct_Fnd_Amt
CY + 3 Projection		F_GA_Restricted_Fund: GA_CY3_Yr_Prjct_Rstrct_Fnd_Amt

Attribute/Metric Name	Calculation	Data Mart Table:Column
CY + 4 Projection		F_GA_Restricted_Fund: GA_CY4_Yr_Prjct_Rstrct_Fnd_Amt
CY + 5 Projection		F_GA_Restricted_Fund: GA_CY5_Yr_Prjct_Rstrct_Fnd_Amt

Prompts

The following prompts will be available for the user to select specific report parameters:

Selection	Required	Format
Guaranty Agency Code	Y	999999
Quarter Ending Date	Y	MMCCYY

2.2.4 Guaranty Agency Monthly Claims and Collections Report

This report provides a summary of the monthly claims and collections data (Form 1189) provided by the Guaranty Agencies for which the data elements were identified as required to populate the FP Data Mart. This report was requested by the SFA/FP financial transaction and regional users and was based on the current Form 1189 as a template for this design. This report will provide data for years FY95 through FY00. A sample of the report format is provided below.

Report Date MMDDCCYY

**U.S. Department of Education
 Federal Family Education Loan Program
 Guaranty Agency Monthly Claims and Collections Report
 Form 1189**

Page #

Guaranty Agency Code
Guaranty Agency State Name
Quarter Ending
Loan Type Code

XXXXXXXX
 Name
 MMCCYY
 <TA/TU/XA/XU>

Reinsurance and Supplemental Assistance Request by Loan Type (Part A)

Reinsurance Request Section

- A-1 Defaults
- A-2 Exempted Claims
- A-3 Bankruptcy (Chapters 12 & 13)
- A-4 Death and Disability
- A-5 Bankruptcy (Chapters 7 & 11)
- A-6 Closed Schools
- A-7 False Certification
- A-8 Lender of Last Resort

Principal, Lender & GA Claim Interest Paid to Lenders		Non-reinsured Interest
\$	99,999,999	\$ 9,999,999
\$	99,999,999	\$ 9,999,999
\$	99,999,999	\$ 9,999,999
\$	99,999,999	\$ 9,999,999
\$	99,999,999	\$ 9,999,999
\$	99,999,999	\$ 9,999,999
\$	99,999,999	\$ 9,999,999
\$	99,999,999	\$ 9,999,999

Additional Reinsurance Request and Lender Referral Fees (Part B)

Additional Payment by Agency to Lender Section

- B-1 Defaults
- B-2 Exempted Claims
- B-3 Bankruptcy (Chapters 12 & 13)
- B-4 Death and Disability
- B-5 Bankruptcy (Chapters 7 & 11)
- B-6 Closed Schools
- B-7 False Certification
- B-8 Lender of Last Resort

Lender & GA Claim Interest Paid to Lenders
\$ 9,999,999
\$ 9,999,999
\$ 9,999,999
\$ 9,999,999
\$ 9,999,999
\$ 9,999,999
\$ 9,999,999
\$ 9,999,999

Understated Reinsurance Claims Section

- B-9 Defaults
- B-10 Exempted Claims
- B-11 Bankruptcy (Chapters 12 & 13)
- B-12 Death and Disability
- B-13 Bankruptcy (Chapters 7 & 11)
- B-14 Closed Schools
- B-15 False Certification
- B-16 Lender of Last Resort

Increase in Amounts of Reinsurance Due for Principal, Lender & GA Claim Interest
\$ 9,999,999
\$ 9,999,999
\$ 9,999,999
\$ 9,999,999
\$ 9,999,999
\$ 9,999,999
\$ 9,999,999
\$ 9,999,999

Change in Status Supplemental Reinsurance Request (Part C)

Original Reinsurance Paid for 98%, 90%, 88%, 80%, or 78% of Principal and Interest Section

- C-1 Death or Disability
- C-2 Bankruptcy (Chapter 12 & 13)
- C-3 Bankruptcy (Chapter 7 & 11)
- C-4 Closed Schools
- C-5 False Certification

Additional Unpaid Principal	Unpaid Interest After Date of Reinsurance Payment	Principal, Purchased Interest & Pre-11/90 SPA	Accrued Interest	Other Charges
\$ 99,999,999	\$ 9,999,999	\$ 9,999,999	\$ 9,999,999	\$ 9,999,999
\$ 99,999,999	\$ 9,999,999	\$ 9,999,999	\$ 9,999,999	\$ 9,999,999
\$ 99,999,999	\$ 9,999,999	\$ 9,999,999	\$ 9,999,999	\$ 9,999,999
\$ 99,999,999	\$ 9,999,999	\$ 9,999,999	\$ 9,999,999	\$ 9,999,999
\$ 99,999,999	\$ 9,999,999	\$ 9,999,999	\$ 9,999,999	\$ 9,999,999

Full Refund of Reinsurance Claims (Part D)

Reinsurance Claim Paid in Current Fiscal Year Section

- D-1 Defaults
- D-2 Exempted Claims
- D-3 Bankruptcy (Chapter 12 & 13)
- D-4 Death and Disability
- D-5 Bankruptcy (Chapter 7 & 11)
- D-6 Closed Schools
- D-7 False Certification
- D-8 Lender of Last Resort

Outstanding Principal Net of any Complement	Outstanding Accrued Interest Due to ED	Outstanding Non-reinsured GA Interest
\$ 99,999,999	\$ 9,999,999	\$ 9,999,999
\$ 99,999,999	\$ 9,999,999	\$ 9,999,999
\$ 99,999,999	\$ 9,999,999	\$ 9,999,999
\$ 99,999,999	\$ 9,999,999	\$ 9,999,999
\$ 99,999,999	\$ 9,999,999	\$ 9,999,999
\$ 99,999,999	\$ 9,999,999	\$ 9,999,999
\$ 99,999,999	\$ 9,999,999	\$ 9,999,999
\$ 99,999,999	\$ 9,999,999	\$ 9,999,999

Report Date: MMDDCCYY

**U.S. Department of Education
 Federal Family Education Loan Program
 Guaranty Agency Monthly Claims and Collections Report
 Form 1189**

Page #

Guaranty Agency Code
Guaranty Agency State Name
Quarter Ending
Loan Type Code

XXXXXXX
 Name
 MMCCYY
 <TA/TU/XA/XU>

Reinsurance Claims Paid in Previous Fiscal Year Section

	Outstanding Principal Net of any Complement	Outstanding Accrued Interest Due to ED	Outstanding Non-reinsured GA Interest
D-9 Defaults	\$ 99,999,999	\$ 9,999,999	\$ 9,999,999
D-10 Exempted Claims	\$ 99,999,999	\$ 9,999,999	\$ 9,999,999
D-11 Bankruptcy (Chapter 12 & 13)	\$ 99,999,999	\$ 9,999,999	\$ 9,999,999
D-12 Death and Disability	\$ 99,999,999	\$ 9,999,999	\$ 9,999,999
D-13 Bankruptcy (Chapter 7 & 11)	\$ 99,999,999	\$ 9,999,999	\$ 9,999,999
D-14 Closed Schools	\$ 99,999,999	\$ 9,999,999	\$ 9,999,999
D-15 False Certification	\$ 99,999,999	\$ 9,999,999	\$ 9,999,999
D-16 Lender of Last Resort	\$ 99,999,999	\$ 9,999,999	\$ 9,999,999
	\$ 99,999,999	\$ 9,999,999	\$ 9,999,999

Refunds for Overpayments and Overbilling (Part E)

Partial Refund of Reinsurance Claims Section

	Refund Net of Any Complement
E-1 Defaults	\$ 9,999,999
E-2 Exempted Claims	\$ 9,999,999
E-3 Bankruptcy (Chapter 12 & 13)	\$ 9,999,999
E-4 Death and Disability	\$ 9,999,999
E-5 Bankruptcy (Chapter 7 & 11)	\$ 9,999,999
E-6 Closed Schools	\$ 9,999,999
E-7 False Certification	\$ 9,999,999
E-8 Lender of Last Resort	\$ 9,999,999

Overstated Reinsurance Claims Section

	Decrease in Amounts of Reinsurance Due for Principal, Lender & GA Claim Interest
E-9 Defaults	\$ 9,999,999
E-10 Exempted Claims	\$ 9,999,999
E-11 Bankruptcy (Chapter 12 & 13)	\$ 9,999,999
E-12 Death and Disability	\$ 9,999,999
E-13 Bankruptcy (Chapter 7 & 11)	\$ 9,999,999
E-14 Closed Schools	\$ 9,999,999
E-15 False Certification	\$ 9,999,999
E-16 Lender of Last Resort	\$ 9,999,999

Default and Bankruptcy Collections (Part F)

Default Collection Section

	Total Collected	Applied to Principal, Purchased Interest & Pre 11/90 SPA	Applied to Accrued Interest
F-1 100%/98% Reinsurance Reimbursement	\$ 99,999,999	\$ 9,999,999	\$ 9,999,999
F-2 90%/88% Reinsurance Reimbursement	\$ 99,999,999	\$ 9,999,999	\$ 9,999,999
F-3 80%/78% Reinsurance Reimbursement	\$ 99,999,999	\$ 9,999,999	\$ 9,999,999
F-4 Lender of Last Resort Loan Collections	\$ 99,999,999	\$ 9,999,999	\$ 9,999,999

Borrower Payment Returned - Status Change Default to Closed School/False Certification Section

	Total Collected	Applied to Principal, Purchased Interest & Pre 11/90 SPA	Applied to Accrued Interest
F-5 Closed Schools	\$ 99,999,999	\$ 9,999,999	\$ 9,999,999
F-6 False Certification	\$ 99,999,999	\$ 9,999,999	\$ 9,999,999
F-7 Bankruptcy (Chapter 12 & 13)	\$ 99,999,999	\$ 9,999,999	\$ 9,999,999
F-8 Bankruptcy (Chapter 7 & 11)	\$ 99,999,999	\$ 9,999,999	\$ 9,999,999

Report Date: MMDDCCYY

U.S. Department of Education
 Federal Family Education Loan Program
 Guaranty Agency Monthly Claims and Collections Report
 Form 1189

Page #

Guaranty Agency Code
 Guaranty Agency State Name
 Quarter Ending
 Loan Type Code

XXXXXXX
 Name
 MMCCYY
 <TA/TU/XA/XU>

Activity on Accounts: Federal Tax Refund Offset (Part G)

- G-1 IRS Offset
- G-2 Non-Federal Share Offset
- G-3 Overpayment Refund
- G-4 Injured Spouse Claims

Total Collected	Applied to Principal, Purchased Interest & Pre 11/90 SPA	Applied to Accrued Interest
\$ 99,999,999	\$ 9,999,999	\$ 9,999,999
\$ 99,999,999	\$ 9,999,999	\$ 9,999,999
\$ 99,999,999	\$ 9,999,999	\$ 9,999,999
\$ 99,999,999	\$ 9,999,999	\$ 9,999,999

Rehabilitated Loans (Part H)

- H-1 100%/98% Reinsurance Reimbursement
- H-2 90%/88% Reinsurance Reimbursement
- H-3 80%/78% Reinsurance Reimbursement
- H-4 Rehabilitated Lender of Last Resort Loan

Outstanding Principal & Purchased Interest	Outstanding Accrued Interest	Outstanding Pre-11/90 SPA	Outstanding Other Charges
\$ 99,999,999	\$ 9,999,999	\$ 9,999,999	\$ 9,999,999
\$ 99,999,999	\$ 9,999,999	\$ 9,999,999	\$ 9,999,999
\$ 99,999,999	\$ 9,999,999	\$ 9,999,999	\$ 9,999,999
\$ 99,999,999	\$ 9,999,999	\$ 9,999,999	\$ 9,999,999

Non-payment Activity (Part I)

Change of Status for Default & Lender of Last Resort Loan Claims Paid at 100% Section

- I-1 Bankruptcy (Chapter 12 & 13)
- I-2 Death and Disability
- I-3 Bankruptcy (Chapter 7 & 11)
- I-4 Closed Schools
- I-5 False Certification

Principal, Purchased Interest & Pre-11/90 SPA	Accrued Interest	Other Charges
\$ 99,999,999	\$ 9,999,999	\$ 9,999,999
\$ 99,999,999	\$ 9,999,999	\$ 9,999,999
\$ 99,999,999	\$ 9,999,999	\$ 9,999,999
\$ 99,999,999	\$ 9,999,999	\$ 9,999,999
\$ 99,999,999	\$ 9,999,999	\$ 9,999,999

Change of Status Bankruptcy (Chapter 12 & 13) Not Discharged Section

- I-6 Defaults
- I-7 Lender of Last Resort Loan

GA Administrative Wage Garnishment Collections (Part J)

Default Collection Section

- J-1 100%/98% Reinsurance Reimbursement
- J-2 90%/88% Reinsurance Reimbursement
- J-3 80%/78% Reinsurance Reimbursement
- J-4 Lender of Last Resort Loan Collections

Total Collected	Applied to Principal, Purchased Interest & Pre-11/90 SPA	Applied to Accrued Interest
\$ 99,999,999	\$ 9,999,999	\$ 9,999,999
\$ 99,999,999	\$ 9,999,999	\$ 9,999,999
\$ 99,999,999	\$ 9,999,999	\$ 9,999,999
\$ 99,999,999	\$ 9,999,999	\$ 9,999,999

Borrower Payment Returned - Status Change Default to Closed School/False Certification Section

- J-5 Closed Schools
- J-6 False Certification

Total Collected	Applied to Principal, Purchased Interest & Pre-11/90 SPA	Applied to Accrued Interest
\$ 99,999,999	\$ 9,999,999	\$ 9,999,999
\$ 99,999,999	\$ 9,999,999	\$ 9,999,999

Column Specifications

The following columns will be displayed on the report:

Attribute/Metric Name	Calculation	Data Mart Table:Column
Guaranty Agency Code		D_GAs:GA_code (F_GA_Reins_Rqst:GA_ID was used to access the dimension table)
Guaranty Agency State Name		D_GAs:GA_Name (F_GA_Reins_Rqst:GA_ID was used to access the dimension table)
Quarter Ending		F_GA_Reins_Rqst: Report_Qtr_Date are used to determine the value
Loan Type Code		D_GA_Disbursement_Ctg:GA_Disbursement_

Attribute/Metric Name	Calculation	Data Mart Table:Column
		Acronym (F_GA_Reins_Rqst:GA_Disbursement_ID was used to access the dimension table)
Reinsurance and Supplemental Assistance Request by Loan Type (Part A)		
Reinsurance Request Section		
Reinsurance Request Section		D_Claim_Reason: Claim_Reason_Desc (F_GA_Reins_Rqst: Claim_Reason_ID was used to access the dimension table)
Principal, Lender & GA Claim Interest Paid to Lenders		F_GA_Reins_Rqst: GA_Prin_Claim_Int_Lndr_Amt
Non-Reinsured Interest		F_GA_Reins_Rqst: GA_Nonreinsured_GA_Int_Amt
Additional Reinsurance Request and Lender Referral Fees (Part B)		
Additional Payment by Agency to Lender Section		
Additional Payment by Agency to Lender		D_Claim_Reason: Claim_Reason_Desc (F_GA_Addl_Reins_Rqst: Claim_Reason_ID was used to access the dimension table)
Additional Principal, Lender & GA Claim Interest Paid to Lenders		F_GA_Addl_Reins_Rqst: GA_Addl_Prin_Claim_Int_Lnd_Amt
Understated Reinsurance Claims Section		
Understated Reinsurance Claims		D_Claim_Reason: Claim_Reason_Desc (F_GA_Addl_Reins_Rqst: Claim_Reason_ID was used to access the dimension table)
Increase in Amounts of Reinsurance Due for Principal, Lender & GA Claim Interest		F_GA_Addl_Reins_Rqst: GA_Incr_Reins_Due_Prin_Int_Amt
Change in Status Supplemental Reinsurance Request (Part C)		
Original Reinsurance Paid for 98%, 90%, 88%, 80%, 78% of Principal and Interest Section		
Change in Status Supplemental Reinsurance Request		D_Claim_Reason: Claim_Reason_Desc (F_GA_Chng_Stat_Supp_Reins_Rqst: Claim_Reason_ID was used to access the dimension table)
Additional Unpaid Principal		F_GA_Chng_Stat_Supp_Reins_Rqst: GA_Addl_Unpaid_Pncpl_Amt
Unpaid Interest After Date of Reinsurance Payment		F_GA_Chng_Stat_Supp_Reins_Rqst: GA_Unpd_Int_Aftr_Rein_Pytm_Amt

Attribute/Metric Name	Calculation	Data Mart Table:Column
Principal, Purchased Interest & Pre-11/90 SPA		F_GA_Chng_Stat_Supp_Reins_Rqst: GA_Conv_Prin_Pre119_Acct_Amt
Accrued Interest		F_GA_Chng_Stat_Supp_Reins_Rqst: GA_Conv_Accrd_Int_Acct_Bal_Amt
Other Charges		F_GA_Chng_Stat_Supp_Reins_Rqst: GA_Conv_Othr_Chrg_Acct_Bal_Amt
Full Refund of Reinsurance Claims (Part D)		
Reinsurance Claims Paid in Current Fiscal Year Section		
Reinsurance Claim Paid in Current Fiscal Year		D_Claim_Reason: Claim_Reason_Desc (F_GA_Rfnd_Reins_Claims: Claim_Reason_ID was used to access the dimension table)
Outstanding Principal Net of any Complement		F_GA_Rfnd_Reins_Claims: GA_Out_Prin_Net_Cplmnt_Cfy_Amt
Outstanding Accrued Interest Due to ED		F_GA_Rfnd_Reins_Claims: GA_Out_Accrd_Int_Due_Cfy_Amt
Outstanding Non-reinsured GA Interest		F_GA_Rfnd_Reins_Claims: GA_Out_Nonreins_GA_Int_Cfy_Amt
Reinsurance Claims Paid in Previous Fiscal Year Section		
Reinsurance Claim Paid in Previous Fiscal Year		D_Claim_Reason: Claim_Reason_Desc (F_GA_Rfnd_Reins_Claims: Claim_Reason_ID was used to access the dimension table)
Outstanding Principal Net of any Complement		F_GA_Rfnd_Reins_Claims: GA_Out_Prin_Net_Cplmnt_Pfy_Amt
Outstanding Accrued Interest Due to ED		F_GA_Rfnd_Reins_Claims: GA_Out_Accrd_Int_Due_Pfy_Amt
Outstanding Non-reinsured GA Interest		F_GA_Rfnd_Reins_Claims: GA_Out_Nonreins_GA_Int_Pfy_Amt
Refunds for Overpayments and Overbilling (Part E)		
Partial Refund of Reinsurance Claims Section		
Partial Refund of Reinsurance Claims Section		D_Claim_Reason: Claim_Reason_Desc (F_GA_Refund: Claim_Reason_ID was used to access the dimension table)
Refund Net of Any Complement		F_GA_Refund: GA_Partl_Rfnd_Net_Cmplmnt_Amt
Overstated Reinsurance Claims Section		
Overstated Reinsurance Claims Section		D_Claim_Reason: Claim_Reason_Desc (F_GA_Refund:

Attribute/Metric Name	Calculation	Data Mart Table:Column
		Claim_Reason_ID was used to access the dimension table)
Decrease in Amounts of Reinsurance Due for Principal, Lender & GA Claim Interest (for overstated reinsurance claims)		F_GA_Refund: GA_Overstated_Reinsrnc_Due_Amt
Default and Bankruptcy Collections (Part F)		
Default and Collection Section		
Default Collection Section		D_GA_Collection: GA_Collection_Desc (F_GA_Collection: GA_Collection_ID was used to access the dimension table)
Total Collected for 100%/98% Reinsurance Reimbursement		F_GA_Collection: GA_Total_Collected_Amt
Total Collected for 90%/88% Reinsurance Reimbursement		F_GA_Collection: GA_Total_Collected_Amt
Total Collected for 80%/78% Reinsurance Reimbursement		F_GA_Collection: GA_Total_Collected_Amt
Total Collected for Lender of Last Resort Reinsurance Reimbursement		F_GA_Collection: GA_Total_Collected_Amt
Applied to Principal, Purchased Interest & Pre 11/90 SPA for 100%/98% Reinsurance Reimbursement		F_GA_Collection: GA_Applied_Prcnpl_Pre119_Amt
Applied to Principal, Purchased Interest & Pre 11/90 SPA for 90%/88% Reinsurance Reimbursement		F_GA_Collection: GA_Applied_Prcnpl_Pre119_Amt
Applied to Principal, Purchased Interest & Pre 11/90 SPA for 80%/78% Reinsurance Reimbursement		F_GA_Collection: GA_Applied_Prcnpl_Pre119_Amt
Applied to Principal, Purchased Interest & Pre 11/90 SPA for Lender of Last Resort Reinsurance Reimbursement		F_GA_Collection: GA_Applied_Prcnpl_Pre119_Amt
Applied to Accrued Interest for 100%/98% Reinsurance Reimbursement		F_GA_Collection: GA_Applied_Accrd_Intrst_Amt
Applied to Accrued Interest for 90%/88% Reinsurance Reimbursement		F_GA_Collection: GA_Applied_Accrd_Intrst_Amt
Applied to Accrued Interest for 80%/78% Reinsurance Reimbursement		F_GA_Collection: GA_Applied_Accrd_Intrst_Amt
Applied to Accrued Interest for Lender of Last Resort Reinsurance Reimbursement		F_GA_Collection: GA_Applied_Accrd_Intrst_Amt
Borrower Payment Returned – Status Change Defaulted to Closed School/False Certification Section		
Borrower Payment Returned – Status Change Default to Closed School/False Certification Section		D_GA_Collection: GA_Collection_Desc (F_GA_Collection:

Attribute/Metric Name	Calculation	Data Mart Table:Column
		GA_Collection_ID was used to access the dimension table)
Total Collected for Borrower Payment Returned		F_GA_Collection: GA_Total_Collected_Amt
Applied to Principal, Purchased Interest & Pre 11/90 SPA for Borrower Payment Returned		F_GA_Collection: GA_Applied_Prcnpl_Pre119_Amt
Applied to Accrued Interest for Borrower Payment Returned		F_GA_Collection: GA_Applied_Accrd_Intrst_Amt
Activity on Accounts: Federal Tax Refund Offset (Part G)		
Activity on Accounts: Federal Tax Refund Offset		D_GA_Collection: GA_Collection_Desc (F_GA_Acct_Activity: GA_Acct_Activity_ID was used to access the dimension table)
Total Collected		F_GA_Acct_Activity: GA_Total_Collected_Amt
Applied to Principal, Purchased Interest		F_GA_Acct_Activity: GA_Applied_Prcnpl_Pre119_Amt
Applied to Accrued Interest		F_GA_Acct_Activity: GA_Applied_Accrd_Intrst_Amt
Rehabilitated Loans (Part H)		
Outstanding Principal & Purchased Interest for 100%/98% Reinsurance Reimbursement		F_GA_Rehab_Loan: GA_Out_Prcnpl_Amt
Outstanding Principal & Purchased Interest for 90%/88% Reinsurance Reimbursement		F_GA_Rehab_Loan: GA_Out_Prcnpl_Amt
Outstanding Principal & Purchased Interest for 80%/78% Reinsurance Reimbursement		F_GA_Rehab_Loan: GA_Out_Prcnpl_Amt
Outstanding Principal & Purchased Interest for LLR Reinsurance Reimbursement		F_GA_Rehab_Loan: GA_Out_Prcnpl_Amt
Outstanding Accrued Interest for 100%/98% Reinsurance Reimbursement		F_GA_Rehab_Loan: GA_Out_Accrd_Int_Amt
Outstanding Accrued Interest for 90%/88% Reinsurance Reimbursement		F_GA_Rehab_Loan: GA_Out_Accrd_Int_Amt
Outstanding Accrued Interest for 80%/78% Reinsurance Reimbursement		F_GA_Rehab_Loan: GA_Out_Accrd_Int_Amt
Outstanding Accrued Interest for LLR Reinsurance Reimbursement		F_GA_Rehab_Loan: GA_Out_Accrd_Int_Amt
Outstanding Pre-11/90 SPA for 100%/98% Reinsurance Reimbursement		F_GA_Rehab_Loan: GA_Out_Pre1190Spa_Amt
Outstanding Pre-11/90 SPA for 90%/88% Reinsurance Reimbursement		F_GA_Rehab_Loan: GA_Out_Pre1190Spa_Amt
Outstanding Pre-11/90 SPA for 80%/78% Reinsurance Reimbursement		F_GA_Rehab_Loan: GA_Out_Pre1190Spa_Amt
Outstanding Pre-11/90 SPA for LLR Reinsurance Reimbursement		F_GA_Rehab_Loan: GA_Out_Pre1190Spa_Amt
Outstanding Other Charges for 100%/98%		F_GA_Rehab_Loan:

Attribute/Metric Name	Calculation	Data Mart Table:Column
Reinsurance Reimbursement		GA_Out_Othr_Chrg_Amt
Outstanding Other Charges for 90%/88% Reinsurance Reimbursement		F_GA_Rehab_Loan: GA_Out_Othr_Chrg_Amt
Outstanding Other Charges for 80%/78% Reinsurance Reimbursement		F_GA_Rehab_Loan: GA_Out_Othr_Chrg_Amt
Outstanding Other Charges for LLR Reinsurance Reimbursement		F_GA_Rehab_Loan: GA_Out_Othr_Chrg_Amt
Non Payment Activity (Part I)		
Change of Status for Default and Lender of Last Resort Loan Claims Paid at 100% Section		
Change of Status for Default and Lender of Last Resort Loan Claims Paid at 100%		D_Claim_Reason: Claim_Reason_Desc (F_GA_Chng_Rqst: Claim_Reason_ID was used to access the dimension table)
Principal, Purchased Interest & Pre-11/90 SPA		F_GA_Chng_Rqst: GA_Conv_Prin_P119_Chng_Amt
Accrued Interest		F_GA_Chng_Rqst: GA_Conv_Accrd_Int_Chng_Amt
Other Charges		F_GA_Chng_Rqst: GA_Conv_Othr_Chrg_Chng_Amt
Change of Bankruptcy (Chapter 12 & 13) Not Discharged Section		
Change of Bankruptcy (Chapter 12 & 13) Not Discharged		D_Claim_Reason: Claim_Reason_Desc (F_GA_Chng_Rqst: Claim_Reason_ID was used to access the dimension table)
Principal, Purchased Interest & Pre-11/90 SPA		F_GA_Chng_Rqst: GA_Conv_Prin_P119_Chng_Amt
Accrued Interest		F_GA_Chng_Rqst: GA_Conv_Accrd_Int_Chng_Amt
Other Charges		F_GA_Chng_Rqst: GA_Conv_Othr_Chrg_Chng_Amt
GA Administrative Wage Garnishment Collections (Part J)		
Default Collection Section		
Total Collected for 100%/98% Reinsurance Reimbursement		F_GA_Collection: GA_Total_Collected_Amt
Total Collected for 90%/88% Reinsurance Reimbursement		F_GA_Collection: GA_Total_Collected_Amt
Total Collected for 80%/78% Reinsurance Reimbursement		F_GA_Collection: GA_Total_Collected_Amt
Total Collected for Lender of Last Resort Reinsurance Reimbursement		F_GA_Collection: GA_Total_Collected_Amt
Applied to Principal, Purchased Interest & Pre 11/90 SPA for 100%/98% Reinsurance Reimbursement		F_GA_Collection: GA_Applied_Prcnpl_Pre119_Amt
Applied to Principal, Purchased Interest & Pre 11/90 SPA for 90%/88% Reinsurance		F_GA_Collection: GA_Applied_Prcnpl_Pre119_Amt

Attribute/Metric Name	Calculation	Data Mart Table:Column
Reimbursement		
Applied to Principal, Purchased Interest & Pre 11/90 SPA for 80%/78% Reinsurance Reimbursement		F_GA_Collection: GA_Applied_Prncpl_Pre119_Amt
Applied to Principal, Purchased Interest & Pre 11/90 SPA for Lender of Last Resort Reinsurance Reimbursement		F_GA_Collection: GA_Applied_Prncpl_Pre119_Amt
Applied to Accrued Interest for 100%/98% Reinsurance Reimbursement		F_GA_Collection: GA_Applied_Accrd_Intrst_Amt
Applied to Accrued Interest for 90%/88% Reinsurance Reimbursement		F_GA_Collection: GA_Applied_Accrd_Intrst_Amt
Applied to Accrued Interest for 80%/78% Reinsurance Reimbursement		F_GA_Collection: GA_Applied_Accrd_Intrst_Amt
Applied to Accrued Interest for Lender of Last Resort Reinsurance Reimbursement		F_GA_Collection: GA_Applied_Accrd_Intrst_Amt
Borrower Payment Returned - Status Change Default to Closed School/ False Certification Section		
Borrower Payment Returned - Status Change Default to Closed School/ False Certification Section		D_GA_Account_Activity: GA_Account_Desc (F_GA_Acct_Activity: GA_Account_ID was used to access the dimension table)
Total Collected		F_GA_Acct_Activity: GA_Total_Collected_Amt
Applied to Principal, Purchased Interest & Pre 11/90 SPA		F_GA_Acct_Activity: GA_Applied_Prncpl_Pre119_Amt
Applied to Accrued Interest		F_GA_Acct_Activity: GA_Applied_Accrd_Intrst_Amt

Prompts

The following prompts will be available for the user to select specific report parameters:

Selection	Required	Format
Guaranty Agency Code	Y	999999
Quarter Ending Date	Y	MMCCYY
Loan Type Code	Y	TA/TU/XA/XU

2.2.5 Loan Volume Commitment for All FFEL Loan Types by Guaranty Agency (3 Year)

This report lists a ranking by total loan volume commitment (for all loan types) by Guaranty Agency. A sample of the report format is provided below.

Report Date: MMDDCCYY

Federal Family Education Loan Program
 Loan Volume Commitment for All FFEL Loan Types
 By Guaranty Agency: FYxxx1 to FYxxx3

Page #

Guaranty Agency	FY XXX1	FY XXX2	FY XXX3	Percent Change	Percent Change	Percent Change	Percent Share of Total	
	Dollars	Dollars	Dollars	FYXXX1 to FYXXX2	FYXXX2 to FYXXX3	FYXXX1 to FYXXX3	FYXXX1	FYXXX2
Alabama	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
Arkansas	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
California	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
Colorado	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
Connecticut	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
Delaware	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
Florida	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
Georgia	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
Idaho	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
Illinois	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
Indiana	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
Iowa	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
Kentucky	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
Louisiana	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
Maine	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
Maryland	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
Massachusetts	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
Michigan	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
Minnesota	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
Mississippi	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
Missouri	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
Montana	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
Nebraska	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
New Hampshire	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
New Jersey	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
New Mexico	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
New York	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
North Carolina	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
North Dakota	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
Ohio	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
Oklahoma	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
Oregon	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
Pennsylvania	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
Rhode Island	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
South Carolina	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
South Dakota	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
Tennessee	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
Texas	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
USAF	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
Vermont	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
Virginia	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
Washington	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
Wisconsin	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX.xx %
Total	\$999,999,999.99	\$999,999,999.99	\$999,999,999.99					

Report Date: MMDDCCYY

Federal Family Education Loan Program
 Loan Volume Commitment for All FFEL Loan Types
 By Guaranty Agency:

FYxxx1 to FYxxx3

Page #

Rank	Ranking in FYXXX1, FYXXX2, and FYXXX3			Guaranty Agency	Rank			Rank Difference	
	FYXXX1	FYXXX2	FYXXX3		FYXXX1	FYXXX2	FYXXX3	FYXXX1 to FYXXX2	FYXXX2 to FYXXX3
1	USAF	USAF	USAF	Alabama	34	41	N/A	7	N/A
2	Pennsylvania	Pennsylvania	Pennsylvania	Arkansas					
3	California	California	California	California					
4	New York	New York	New York	Colorado					
5	Texas	Texas	Texas	Connecticut					
6				Delaware					
7				Florida					
8				Georgia					
9				Idaho					
10				Illinois					
11				Indiana					
12				Iowa					
13				Kentucky					
14				Louisiana					
15				Maine					
16				Maryland					
17				Massachusetts					
18				Michigan					
19				Minnesota					
20				Mississippi					
21				Missouri					
22				Montana					
23				Nebraska					
24				New Hampshire					
25				New Jersey					
26				New Mexico					
27				New York					
28				North Carolina					
29				North Dakota					
30				Ohio					
31				Oklahoma					
32				Oregon					
33				Pennsylvania					
34				Puerto Rico					
35				Rhode Island					
36				South Carolina					
37				South Dakota					
38				Tennessee					
39				Texas					
40				USAF					
41				Vermont					
42				Virgin Islands					
43				Virginia					
44				Washington					
45				Wisconsin					

Column Specifications

The following columns will be displayed on the report:

Attribute/Metric Name	Calculation	Data Mart Table: Column
Guaranty Agency State Name	The name for the Guaranty Agency	D_GAs:GA_Name (F_GA_Guarantee_Activity: GA_ID was used to access the dimension table)
FY XXX1 Dollars	Calculated by summing F_GUARANTEE_ACTIVITY.GA_GUARANTEE_AMT and then subtracting the sum of the same field for the previous year.	
FY XXX2 Dollars	Calculated by summing F_GUARANTEE_ACTIVITY.GA_GUARANTEE_AMT and then subtracting the sum of the same field for the previous year.	
FY XXX3 Dollars	Calculated by summing F_GUARANTEE_ACTIVITY.GA_GUARANTEE_AMT and then subtracting the sum of the same field for the previous year.	

Attribute/Metric Name	Calculation	Data Mart Table: Column
Percent Change FYXXX1 to FYXXX2 Dollars	FYXXX2 Dollars / FYXXX1 Dollars * 100%	
Percent Change FYXXX2 to FYXXX3 Dollars	FYXXX3 Dollars / FYXXX2 Dollars * 100%	
Percent Change FYXXX1 to FYXXX3 Dollars	FYXXX3 Dollars / FYXXX1 Dollars * 100%	
Percent Share of Total FYXXX1 Dollars	FYXXX1 Dollars / Total FYXXX1 Dollars * 100%	
Percent Share of Total FYXXX2 Dollars	FYXXX2 Dollars / Total FYXXX2 Dollars * 100%	
Percent Share of Total FYXXX3 Dollars	FYXXX3 Dollars / Total FYXXX3 Dollars * 100%	
Total FYXXX1 Dollars	Sum of all FYXXX1 Dollars	
Total FYXXX2 Dollars	Sum of all FYXXX2 Dollars	
Total FYXXX3 Dollars	Sum of all FYXXX3 Dollars	
Rank		
Ranking in FYXXX1	Calculated order number based on the lowest Loan Volume to the Highest Loan Volume for FYXXX1	D_GAs:GA_Name (F_GA_Guarantee_Activity: GA_ID was used to access the D_GAs dimension table)
Ranking in FYXXX2	Calculated order number based on the lowest Loan Volume to the Highest Loan Volume for FYXXX2	D_GAs:GA_Name (F_GA_Guarantee_Activity: GA_ID was used to access the D_GAs dimension table)
Ranking in FYXXX3	Calculated order number based on the lowest Loan Volume to the Highest Loan Volume for FYXXX3	D_GAs:GA_Name (F_GA_Guarantee_Activity: GA_ID was used to access the D_GAs dimension table)
Guaranty Agency		D_GAs:GA_Name (F_GA_Guarantee_Activity: GA_ID was used to access the D_GAs dimension table)
Rank FYXXX1	Calculated order number based on the lowest Loan Volume to the Highest Loan Volume FYXXX1	
Rank FYXXX2	Calculated order number based on the lowest Loan Volume to the Highest Loan Volume FYXXX2	
Rank FYXXX3	Calculated order number based on the lowest Loan Volume to the Highest Loan Volume FYXXX3	
Rank Difference - FYXXX1 to FYXXX2	Calculated Rank FYXXX2 - Rank FYXXX1	
Rank Difference - FYXXX2 to FYXXX3	Calculated Rank FYXXX3 - Rank FYXXX2	
Rank Difference - FYXXX1 to FYXXX3	Calculated Rank FYXXX3 - Rank FYXXX1	

Prompts

The following prompts will be available for the user to select specific report parameters:

Selection	Required	Format
Fiscal Year Beginning	Y	CCYY

2.2.6 Default Dollars Paid to Lenders for All Loan Types by Guaranty Agency (5 Year)

This report lists default dollars paid to Lenders (for all loan types) by Guaranty Agency, and provides the ranking from largest to smallest over a three-year period. A sample of the report format is provided below.

Report Date: MMDDCCYY
 Federal Family Education Loan Program
 Default Dollars Paid to Lenders for All Loan Types
 By Guaranty Agency: FYxxx1 to FYxxx5

Guaranty Agency	Default Dollars Paid to Lenders					Percent Change				
	FYXXX1	FYXXX2	FYXXX3	FYXXX4	FYXXX5	FYXXX1 to FYXXX2	FYXXX2 to FYXXX3	FYXXX3 to FYXXX4	FYXXX4 to FYXXX5	FYXXX5
Alabama	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
Arkansas	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
California	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
Colorado	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
Connecticut	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
Delaware	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
Florida	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
Georgia	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
Idaho	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
Illinois	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
Indiana	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
Iowa	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
Kentucky	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
Louisiana	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
Maine	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
Maryland	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
Massachusetts	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
Michigan	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
Minnesota	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
Mississippi	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
Missouri	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
Montana	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
Nebraska	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
New Hampshire	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
New Jersey	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
New Mexico	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
New York	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
North Carolina	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
North Dakota	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
Ohio	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
Oklahoma	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
Oregon	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
Pennsylvania	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
Rhode Island	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
South Carolina	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
South Dakota	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
Tennessee	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
Texas	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
USAF	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
Vermont	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
Virginia	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
Washington	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
Wisconsin	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx %	XX.xx %	XX.xx %	XX.xx %	XX
Total	\$1,000,000,000			\$1,000,000,000	\$1,000,000,000					

Column Specifications

The following columns will be displayed on the report:

Attribute/Metric Name	Calculation	Data Mart Table:Column
Guaranty Agency State Name		D_Gas:GA_Name (F_GUARANTEE_ACTIVITY, GA_ID was used to access the dimension table)
Default Dollars Paid to Lenders - FYXXX1	Calculated by summing F_Guarantee_Activity:	

Attribute/Metric Name	Calculation	Data Mart Table:Column
	GA_Guarantee_Amt (for Default Claims) and then subtracting the summation of the same field for the prior year. Note: The field is A-15 on form 1130.	
Default Dollars Paid to Lenders – FYXXX2	Calculated by summing F_Guarantee_Activity: GA_Guarantee_Amt (for Default Claims) and then subtracting the summation of the same field for the prior year. Note: The field is A-15 on form 1130.	
Default Dollars Paid to Lenders – FYXXX3	Calculated by summing F_Guarantee_Activity: GA_Guarantee_Amt (for Default Claims) and then subtracting the summation of the same field for the prior year. Note: The field is A-15 on form 1130.	
Default Dollars Paid to Lenders – FYXXX4	Calculated by summing F_Guarantee_Activity: GA_Guarantee_Amt (for Default Claims) and then subtracting the summation of the same field for the prior year. Note: The field is A-15 on form 1130.	
Default Dollars Paid to Lenders – FYXXX5	Calculated by summing F_Guarantee_Activity: GA_Guarantee_Amt (for Default Claims) and then subtracting the summation of the same field for the prior year. Note: The field is A-15 on form 1130.	
Percent Change – FYXXX1 to FYXXX2	Calculate Default Dollars Paid to Lenders FYXXX2 /Default Dollars Paid to Lenders FYXXX1 * 100%	
Percent Change – FYXXX2 to FYXXX3	Calculate Default Dollars Paid to Lenders FYXXX3 /Default Dollars Paid to Lenders FYXXX2 * 100%	
Percent Change – FYXXX3 to FYXXX4	Calculate Default Dollars Paid to Lenders FYXXX4 /Default Dollars Paid to Lenders FYXXX3 * 100%	
Percent Change – FYXXX4 to FYXXX5	Calculate Default Dollars Paid to Lenders FYXXX5 /Default Dollars Paid to Lenders FYXXX4 * 100%	
Rank – FYXXX1	Calculated order number based on the lowest Default Dollars Paid to Lenders to the Highest Default Dollars Paid to Lenders for FYXXX1	
Rank – FYXXX2	Calculated order number based on the lowest Default Dollars Paid to Lenders to the Highest Default Dollars Paid to Lenders for FYXXX2	

Attribute/Metric Name	Calculation	Data Mart Table:Column
Rank - FYXXX3	Calculated order number based on the lowest Default Dollars Paid to Lenders to the Highest Default Dollars Paid to Lenders for FYXXX3	
Rank - FYXXX4	Calculated order number based on the lowest Default Dollars Paid to Lenders to the Highest Default Dollars Paid to Lenders for FYXXX4	
Rank - FYXXX5	Calculated order number based on the lowest Default Dollars Paid to Lenders to the Highest Default Dollars Paid to Lenders for FYXXX5	
Total - Default Dollars Paid to Lenders FYXXX1	Calculated - sum of all Default Dollars Paid to Lenders - FYXXX1	
Total - Default Dollars Paid to Lenders FYXXX2	Calculated - sum of all Default Dollars Paid to Lenders - FYXXX2	
Total - Default Dollars Paid to Lenders FYXXX3	Calculated - sum of all Default Dollars Paid to Lenders - FYXXX3	
Total - Default Dollars Paid to Lenders FYXXX4	Calculated - sum of all Default Dollars Paid to Lenders - FYXXX4	
Total - Default Dollars Paid to Lenders FYXXX5	Calculated - sum of all Default Dollars Paid to Lenders - FYXXX5	

Prompts

The following prompts will be available for the user to select specific report parameters:

Selection	Required	Format
Fiscal Year Beginning	Y	CCYY

2.2.7 Collections on Defaulted Loans for All FFEL Loan Types by Guaranty Agency (3 Year)

This report lists collections on defaulted loans (for all loan types) by Guaranty Agency. A sample of the report format is provided below.

Guaranty Agency	Collections on Defaulted Loans			Percent Change			Rank		
	FYXXX1	FYXXX2	FYXXX3	FYXXX1 to FYXXX2	FYXXX2 to FYXXX3	FYXXX1 to FYXXX3	FYXXX1	FYXXX2	FYXXX3
Alabama	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
Arkansas	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
California	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
Colorado	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
Connecticut	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
Delaware	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
Florida	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
Georgia	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
Idaho	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
Illinois	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
Indiana	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
Iowa	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
Kentucky	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
Louisiana	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
Maine	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
Maryland	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
Massachusetts	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
Michigan	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
Minnesota	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
Mississippi	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
Missouri	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
Montana	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
Nebraska	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
New Hampshire	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
New Jersey	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
New Mexico	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
New York	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
North Carolina	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
North Dakota	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
Ohio	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
Oklahoma	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
Oregon	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
Pennsylvania	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
Rhode Island	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
South Carolina	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
South Dakota	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
Tennessee	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
Texas	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
USAF	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
Vermont	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
Virginia	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
Washington	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
Wisconsin	\$999,999,999	\$999,999,999	\$999,999,999	XX.xx%	XX.xx%	XX.xx%	XX	XX	XX
Total	\$999,999,999.99	\$999,999,999.99	\$999,999,999.99						

Column Specifications

The following columns will be displayed on the report:

Attribute/Metric Name	Calculation	Data Mart Table:Column
Guaranty Agency State Name	The name for the Guaranty Agency	D_GAs: GA_Name (F_GA: GA_ID was used to access the dimension table)
Collections on Defaulted Loans – FYXXX1	Calculated by summing F_GA_COLLECTION.GA_TOTAL_COLLECTED_AMT And F_GA_COLLECTION.GA_APPLIED_ACCRD_INTRST_AMT and then subtracting the sum of the same amount for the previous year.	
Collections on Defaulted Loans – FYXXX2	Calculated by summing F_GA_COLLECTION.GA_TOTAL_COLLECTED_AMT And	

Attribute/Metric Name	Calculation	Data Mart Table:Column
	F_GA_COLLECTION.GA_APPLIED_ACCRD_INTRST_AMT and then subtracting the sum of the same amount for the previous year.	
Collections on Defaulted Loans – FYXXX3	Calculated by summing F_GA_COLLECTION.GA_TOTAL_COLLECTED_AMT And F_GA_COLLECTION.GA_APPLIED_ACCRD_INTRST_AMT and then subtracting the sum of the same amount for the previous year.	
Percent Change – FYXXX1 to FYXXX2	Collections on Defaulted Loans – FYXXX2 / Collections on Defaulted Loans – FYXXX1 * 100%	
Percent Change – FYXXX2 to FYXXX3	Collections on Defaulted Loans – FYXXX3 / Collections on Defaulted Loans – FYXXX2 * 100%	
Percent Change – FYXXX1 to FYXXX3	Collections on Defaulted Loans – FYXXX3 / Collections on Defaulted Loans – FYXXX1 * 100%	
Rank – FYXXX1	Calculated order number based on the lowest Collections on Defaulted Loans to the Highest Collections on Defaulted Loans FYXXX1	
Rank – FYXXX2	Calculated order number based on the lowest Collections on Defaulted Loans to the Highest Collections on Defaulted Loans FYXXX2	
Rank – FYXXX3	Calculated order number based on the lowest Collections on Defaulted Loans to the Highest Collections on Defaulted Loans FYXXX3	
Total – Collections on Defaulted Loans FYXXX1	sum of all Collections on Defaulted Loans – FYXXX1	
Total – Collections on Defaulted Loans FYXXX2	sum of all Collections on Defaulted Loans – FYXXX2	
Total – Collections on Defaulted Loans FYXXX3	sum of all Collections on Defaulted Loans – FYXXX3	

Prompts

The following prompts will be available for the user to select specific report parameters:

Selection	Required	Format
Fiscal Year Beginning	Y	CCYY

2.2.8 Summary of Final Transactions (DDTs)

This report lists the manual financial transactions (DDTs) posted for Guaranty Agencies. A sample of the report is provided below.

Report Date: MMDDCCYY

**U.S. DEPARTMENT OF EDUCATION
 FEDERAL FAMILY EDUCATION LOAN PROGRAM
 GUARANTY AGENCY STATEMENT OF ACCOUNT
 Summary of Final Transactions (DDTs)**

Page #

GUARANTY AGENCY CODE 999999
 GUARANTY AGENCY NAME NAME
 FOR PERIOD ENDING MMDDCCYY
 CREATE DATE MMDDCCYY

RECEIPT TRANSACTIONS

Transaction Date	Information Amount	Payable to Agency	Payable to ED
MMDDCCYY			
Collections Due ED for Collections at 80% Amount of Receipt			\$ (999.99)
Subtotal	\$ (999.99)		\$ (999.99)

PAYMENT TRANSACTIONS

Transaction Date	Information Amount	Payable to Agency	Payable to ED
MMDDCCYY			
Account Maintenance Fee			
Requested Amount	\$ 999.99		
Offset Amount	\$ 999.99	\$ 999.99	
Subtotal	\$ 999.99	\$ 999.99	

PAYED TRANSACTIONS

Transaction Date	Information Amount	Payable to Agency	Payable to ED
MMDDCCYY			
Defaulted Consol Loan Payoff Payable to ED			\$ 999.99
Subtotal	\$ 999.99		\$ 999.99

IMMEDIATE PAYMENT TRANSACTIONS

Transaction Date	Information Amount	Payable to Agency	Payable to ED
MMDDCCYY			
Account Maintenance Fee			
Requested Amount	\$ 999.99		
Offset Amount	\$ 999.99	\$ 999.99	
Subtotal	\$ 999.99	\$ 999.99	

Column Specifications

The following columns will be displayed on the report:

Attribute/Metric Name	Calculation	Data Mart Table:Column
Guaranty Agency Code		D_GAs:GA_code (F_GA_SOA_DDT: GA_ID was used to access the dimension table)
Guaranty Agency State Name		D_GAs:GA_Name

Attribute/Metric Name	Calculation	Data Mart Table:Column
		(F_GA_SOA_DDT: GA_ID was used to access the dimension table)
For Period Ending		F_GA_SOA_DDT: GA_SOA_Period_Ending_Date
Create Date		F_GA_SOA_DDT: GA_SOA_Creation_Date_ID
Receipt Transactions (Row Label)		D_SOA_DDT_Types: GA_SOA_DDT_Text (F_GA_SOA_DDT: GA_GA_SOA_DDT_ID was used to access the dimension table)
Receipt Transaction (Row Sub label)		F_GA_SOA_DDT: GA_SOA_Comment_Text
Transaction Date		F_GA_SOA_DDT: GA_Txn_Date_ID
Information Amount		N/a
Payable to Agency		N/a
Payable to ED		F_GA_SOA_DDT: GA_Receipt_Txn_Pay_To_Ed_Amt
Receipt Transactions SubTotal for Information Amount	Calculated: same as Receipt Transactions SubTotal for Payable to Ed	
Receipt Transactions SubTotal for Payable to Agency Amount		N/a
Receipt Transactions SubTotal for Payable to Ed Amount	Calculated: sum of F_GA_SOA_DDT: GA_Receipt_Txn_Pay_To_Ed_Amt	
DDT Pay to GA Transactions (Row Label)		D_SOA_DDT_Types: GA_SOA_DDT_Text (F_GA_SOA_DDT: GA_GA_SOA_DDT_ID was used to access the dimension table)
Pay to GA Transaction (Row Sub label)		F_GA_SOA_DDT: GA_SOA_Comment_Text
Transaction Date		F_GA_SOA_DDT: GA_Txn_Date_ID
Information Amount		GA_payment_amt_info_amt GA_offset_amt_info_amt GA_rqstd_amt_info_amt
Payable to Agency		GA_offset_amt_pay_ga_amt GA_payment_amt_pay_ga_amt
Payable to ED		N/A
Pay to GA Transactions SubTotal for Information Amount	Sum of Information Amount	
Pay to GA Transactions SubTotal for Payable to Agency Amount	Sum of Pay to GA Amount	
Pay to GA Transactions SubTotal for Payable to Ed Amount		N/A

Attribute/Metric Name	Calculation	Data Mart Table:Column
DDT Pay to ED Transactions (Row Label)		D_SOA_DDT_Types: GA_SOA_DDT_Text (F_GA_SOA_DDT: GA_GA_SOA_DDT_ID was used to access the dimension table)
Pay to ED Transaction (Row Sub label)		F_GA_SOA_DDT: GA_SOA_Comment_Text
Transaction Date		F_GA_SOA_DDT: GA_Txn_Date_ID
Information Amount		N/A
Payable to Agency		N/A
Payable to ED		GA_payable_to_ed_pay_ed_amt
Pay to ED Transactions SubTotal for Information Amount		N/A
Pay to ED Transactions SubTotal for Payable to Agency Amount		N/A
Pay to ED Transactions SubTotal for Payable to Ed Amount	Sum of Payable to ED	
Immediate Payment Transactions (Row Label)		D_SOA_DDT_Types: GA_SOA_DDT_Text (F_GA_SOA_DDT: GA_GA_SOA_DDT_ID was used to access the dimension table)
Immediate Payment Transaction (Row Sub label)		F_GA_SOA_DDT: GA_SOA_Comment_Text
Transaction Date		F_GA_SOA_DDT: GA_Txn_Date_ID
Information Amount		GA_payment_amt_info_amt GA_offset_amt_info_amt GA_rqstd_amt_info_amt
Payable to Agency		GA_offset_amt_pay_ga_amt GA_payment_amt_pay_ga_amt
Payable to ED		N/A
Immediate Payment Transactions SubTotal for Information Amount	Sum of Information Amount	
Immediate Payment Transactions SubTotal for Payable to Agency Amount	Sum of Pay to GA Amount	
Immediate Payment Transactions SubTotal for Payable to Ed Amount		N/A

Prompts

The following prompts will be available for the user to select specific report parameters:

Selection	Required	Format
Guaranty Agency Code	Y	
Period Ending	Y	

2.2.9 Guaranty Agency Fiscal Year-to-Date Activity Summary

This report summarizes the financial transactions by Guaranty Agency for the reported period. This report is an extract of the current Statement of Accounts generated by the FFEL system. A sample of the report is provided below.

Report Date: MMDDCCYY U.S. DEPARTMENT OF EDUCATION Page #
FEDERAL FAMILY EDUCATION LOAN PROGRAM
GUARANTY AGENCY STATEMENT OF ACCOUNT
 Fiscal Year-to-Date Activity Summary

GUARANTY AGENCY CODE 99999
GUARANTY AGENCY NAME Name
FOR PERIOD ENDING MMDDCCYY
CREATE DATE MMDDCCYY

ITEM	VALUE
TRIGGER FIGURES:	
1 LOANS IN REPAYMENT	\$ 99,999,999.00
2 5% TRIGGER (IN REPAYMENT)	\$ 99,999,999.00
3 9% TRIGGER (IN REPAYMENT)	\$ 99,999,999.00
PAYMENT SUMMARY:	
4 AMOUNT REQUESTED FISCAL YEAR TO DATE	\$ 99,999,999.00
5 DOLLARS PAID FISCAL YEAR TO DATE	\$ 99,999,999.00
6 REHAB. LOANS APPLIED FISCAL YEAR TO DATE	\$ 99,999,999.00
7 REFUNDS APPLIED FISCAL YEAR TO DATE	\$ 99,999,999.00
8 TRIGGER BASIS AMOUNT	\$ 99,999,999.00
PAYMENT AMOUNT DETAILS:	
9 PAID AT 100% PRIOR TO APPLICATION OF REHAB./REFUND	\$ 99,999,999.00
10 PAID AT 98% PRIOR TO APPLICATION OF REHAB./REFUND	\$ 99,999,999.00
11 PAID AT 100% AFTER APPLICATION OF REHABS./REFUND	\$ 99,999,999.00
12 PAID AT 98% AFTER APPLICATION OF REHABS./REFUND	\$ 99,999,999.00
13 TOTAL PAID AT 100%	\$ 99,999,999.00
14 TOTAL PAID AT 98%	\$ 99,999,999.00
15 TOTAL NOT PAID AT 98%	\$ 99,999,999.00
16 TOTAL PAID AT 90%	\$ 99,999,999.00
17 TOTAL NOT PAID AT 90%	\$ 99,999,999.00
18 TOTAL PAID AT 88%	\$ 99,999,999.00
19 TOTAL NOT PAID AT 88%	\$ 99,999,999.00
20 TOTAL PAID AT 80%	\$ 99,999,999.00
21 TOTAL NOT PAID AT 80%	\$ 99,999,999.00
22 TOTAL PAID AT 78%	\$ 99,999,999.00
23 TOTAL NOT PAID AT 78%	\$ 99,999,999.00
24 PAID YEAR TO DATE	\$ 99,999,999.00
25 TOTAL NOT PAID YEAR TO DATE	\$ 99,999,999.00
PAYMENT ANALYSIS:	
26 PERCENT OF REQUESTED PAID	99.90%
27 CURRENT REIMBURSEMENT RATE	99.90%
28 DATE CLAIMS REDUCED TO 90%	MMDDCCYY
29 DATE CLAIMS REDUCED TO 88%	MMDDCCYY
30 DATE CLAIMS REDUCED TO 80%	MMDDCCYY
31 DATE CLAIMS REDUCED TO 78%	MMDDCCYY
32 TRIGGER RATE	99.90%
REFUND DETAILS (ALL AMOUNTS FISCAL YEAR TO DATE):	
33 AGENCY SIGNED REFUND AGREEMENT	
34 PREVIOUS FY REFUNDS CREDITED TO THIS FY	\$ 99,999,999.00
35 CURRENT FY REFUNDS CREDITED TO THIS FY	\$ 99,999,999.00
36 TOTAL REFUNDS CREDITED TO THIS FY	\$ 99,999,999.00
37 TOTAL REFUNDS APPLIED TO THIS FY TRIGGER	\$ 99,999,999.00
38 TOTAL REFUNDS STILL AVAILABLE THIS FY	\$ 99,999,999.00
39 CURRENT FY REFUNDS CREDITED TO NEXT FY	\$ 99,999,999.00
40 TOTAL CURRENT FY REFUNDS	\$ 99,999,999.00
REHABILITATED LOAN DETAILS (ALL AMOUNTS FISCAL YEAR TO DATE):	
41 AGENCY SIGNED REHAB. AGREEMENT	
42 PREVIOUS FY REHAB. LOANS CREDITED TO THIS FY	\$ 99,999,999.00
43 CURRENT FY REHAB. LOANS CREDITED TO THIS FY	\$ 99,999,999.00
44 TOTAL REHAB. LOANS CREDITED TO THIS FY	\$ 99,999,999.00
45 TOTAL REHAB. LOANS APPLIED TO THIS FY TRIGGER	\$ 99,999,999.00
46 TOTAL REHAB. LOANS STILL AVAILABLE THIS FY	\$ 99,999,999.00
47 CURRENT FY REHAB. CREDITED TO NEXT FY	\$ 99,999,999.00
48 TOTAL CURRENT FY REHAB. LOANS	\$ 99,999,999.00

Column Specifications

The following columns will be displayed on the report:

Attribute/Metric Name	Calculation	Data Mart Table:Column
Guaranty Agency Code		D_GAs:GA_code (F_SOA_Activity_Summary:GA_ID was used to access the dimension table)
Guaranty Agency State Name		D_GAs:GA_Name (F_SOA_Activity_Summary:GA_ID was used to access the dimension table)
For Period Ending		F_SOA_Activity_Summary:GA_SOA_Ending_Month_Date
Create Date		F_SOA_Activity_Summary:Ga_SOA_Creation_Date_Id
Loans in Repayment		F_SOA_Activity_Summary:GA_Loan_In_Repayment_Amt
5% Trigger (In Repayment)		F_SOA_Activity_Summary:GA_Loan_In_Repymt_Trig_5_Amt
9% Trigger (In Repayment)		F_SOA_Activity_Summary:GA_Loan_In_Repymt_Trig_9_Amt
Amount Requested Fiscal Year to Date		F_SOA_Activity_Summary:GA_Fiscal_YTD_Rqstd_Amt
Dollars Paid Fiscal Year to Date		F_SOA_Activity_Summary:GA_Fiscal_YTD_Paid_Amt
Rehab. Loans Applied Fiscal Year to Date		F_SOA_Activity_Summary:GA_Rehab_Loan_Appld_FY_YTD_Amt
Refunds Applied Fiscal Year to Date		F_SOA_Activity_Summary:GA_Refund_Appld_FY_YTD_Amt
Trigger Basis Amount		F_SOA_Activity_Summary:GA_Trigger_Basis_Amt
Paid at 100% Prior to Application of Rehab/Refund		F_SOA_Activity_Summary:GA_Pd_100_Prior_Rehab_Rfnd_Amt
Paid at 98% Prior to Application of Rehab/Refund		F_SOA_Activity_Summary:GA_Pd_98_Prior_Rehab_Rfnd_Amt
Paid at 100% After to Application of Rehab/Refund		F_SOA_Activity_Summary:GA_Pd_100_After_Rehab_Rfnd_Amt
Paid at 98% After to Application of Rehab/Refund		F_SOA_Activity_Summary:GA_Pd_98_After_Rehab_Rfnd_Amt
Total Paid at 100%		F_SOA_Activity_Summary:GA_Total_Paid_100_Amt
Total Paid at 98%		F_SOA_Activity_Summary:GA_Total_Paid_98_Amt
Total Not Paid at 98%		F_SOA_Activity_Summary:GA_Total_Not_Paid_98_Amt
Total Paid at 90%		F_SOA_Activity_Summary:GA_Total_Paid_90_Amt
Total Not Paid at 90%		F_SOA_Activity_Summary:GA_Total_Not_Paid_90_Amt
Total Paid at 88%		F_SOA_Activity_Summary:GA_Total_Paid_88_Amt

Attribute/Metric Name	Calculation	Data Mart Table:Column
Total Not Paid at 88%		F_SOA_Activity_Summary: GA_Total_Not_Paid_88_Amt
Total Paid at 80%		F_SOA_Activity_Summary: GA_Total_Paid_80_Amt
Total Not Paid at 80%		F_SOA_Activity_Summary: GA_Total_Not_Paid_80_Amt
Total Paid at 78%		F_SOA_Activity_Summary: GA_Total_Paid_78_Amt
Total Not Paid at 78%		F_SOA_Activity_Summary: GA_Total_Not_Paid_78_Amt
Paid Year to Date		F_SOA_Activity_Summary: GA_Total_Paid_YTD_Amt
Not Paid Year to Date		F_SOA_Activity_Summary: GA_Total_Not_Paid_YTD_Amt
Percent of Requested Paid		F_SOA_Activity_Summary: GA_Rqstd_Amt_Paid_Pct
Current Reimbursement Rate		F_SOA_Activity_Summary: GA_Current_Rebrsd_Rate_Pct
Date Claims Reduced to 90%		F_SOA_Activity_Summary: GA_Claim_Reduced_To_90_Date
Date Claims Reduced to 88%		F_SOA_Activity_Summary: GA_Claim_Reduced_To_88_Date
Date Claims Reduced to 80%		F_SOA_Activity_Summary: GA_Claim_Reduced_To_80_Date
Date Claims Reduced to 78%		F_SOA_Activity_Summary: GA_Claim_Reduced_To_78_Date
Trigger Rate		F_SOA_Activity_Summary: GA_Trigger_Rate_Pct
Agency Signed Refund Agreement		F_SOA_Activity_Summary: GA_Signed_Rfnd_Agreement_Date
Previous FY Refunds Credited to this FY		F_SOA_Activity_Summary: GA_PFY_Rfnd_Credit_To_CFY_Amt
Current FY Refunds Credited to this FY		F_SOA_Activity_Summary: GA_CFY_Rfnd_Credit_To_CFY_Amt
Total Refunds Credited to this FY		F_SOA_Activity_Summary: GA_Total_Rfnd_Credit_To_CFY_Amt
Total Refunds Applied to this FY Trigger		F_SOA_Activity_Summary: GA_Ttl_Rfnd_Appld_CFY_Trig_Amt
Total Refunds Still Available this FY		F_SOA_Activity_Summary: GA_Total_rfnd_Avail_CFY_Amt
Current FY Refunds Credited to Next FY		F_SOA_Activity_Summary: GA_CFY_Rfnd_Credit_Next_FY_Amt
Total Current FY Refunds		F_SOA_Activity_Summary: GA_Total_Rfnd_CFY_Amt
Agency Signed Rehab Agreement		F_SOA_Activity_Summary: GA_Signed_Rehab_Agreement_Date
Previous FY Rehab Loans Credited to this FY		F_SOA_Activity_Summary: GA_PFY_Rehab_Credit_To_CFY_Amt
Current FY Rehab Loans Credited to this FY		F_SOA_Activity_Summary: GA_CFY_Rehab_Credit_To_CFY_Amt
Total Rehab Loans Credited to this FY		F_SOA_Activity_Summary: GA_Ttl_Rehab_Credit_To_CFY_Amt
Total Rehab Loans Applied to this FY		F_SOA_Activity_Summary:

Attribute/Metric Name	Calculation	Data Mart Table:Column
Trigger		GA_Ttl_Rhab_Appld_CFY_Trig_Amt
Total Rehab Loans Still Available this FY		F_SOA_Activity_Summary: GA_Total_Rehab_Avail_CFY_Amt
Current FY Rehab Credited to Next FY		F_SOA_Activity_Summary: GA_CFY_Rehab_Crdt_Next_FY_Amt
Total Current FY Rehab Loans		F_SOA_Activity_Summary: GA_Total_Rehab_CFY_Amt

Prompts

The following prompts will be available for the user to select specific report parameters:

Selection	Required	Format
Guaranty Agency Code	Y	99999
Period Ending Date	Y	MMCCYY

2.2.10 Summary of Final Transactions (for Subsidized and Unsubsidized Loans)

This report summarizes the financial transactions by Guaranty Agency for the reported period. This report is an extract of the current Statement of Accounts generated by the FFEL system. A sample of the report is provided below

Report Date: MMDDCCYY

**U.S. DEPARTMENT OF EDUCATION
 FEDERAL FAMILY EDUCATION LOAN PROGRAM
 GUARANTY AGENCY STATEMENT OF ACCOUNT
 Summary of Final Transactions**

Page #

GUARANTY AGENCY CODE 999999
 GUARANTY AGENCY NAME Name
 FOR PERIOD ENDING MMDDCCYY
 CREATE DATE MMDDCCYY

DESCRIPTION	Subsidized Loans		Unsubsidized Loans		Subsidized and Unsubsidized Loans	
	PAY TO GA	PAY TO ED	PAY TO GA	PAY TO ED	PAY TO GA	PAY TO ED
1 BEGINNING BALANCE						
NET ACTIVITY THIS MONTH	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00
SUBTOTAL	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00
2 LR/OBI TRANSACTIONS						
NET ACTIVITY THIS MONTH	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00
SUBTOTAL	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00
3 REHABILITATED LOANS						
NET ACTIVITY THIS MONTH	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00
SUBTOTAL	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00
4 REFUNDS						
NET ACTIVITY THIS MONTH	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00
SUBTOTAL	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00
5 REINSURANCE CLAIMS						
NET ACTIVITY THIS MONTH	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00
SUBTOTAL	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00
6 DEFAULT & BANKRUPTCY COLLECTIONS						
NET ACTIVITY THIS MONTH	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00
SUBTOTAL	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00
7 ACTIVITY ON ACCOUNTS						
NET ACTIVITY THIS MONTH	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00
SUBTOTAL	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00
8 WAGE GARNISHMENT COLLECTIONS						
NET ACTIVITY THIS MONTH	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00
SUBTOTAL	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00
9 AEA TRANSACTIONS						
NET ACTIVITY THIS MONTH	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00
SUBTOTAL	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00
10 LENDER REFERRAL FEE						
NET ACTIVITY THIS MONTH	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00
SUBTOTAL	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00
11 ADVANCED FUNDS						
NET ACTIVITY THIS MONTH	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00
SUBTOTAL	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00
12 OTHER TRANSACTIONS						
NET ACTIVITY THIS MONTH	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00
RECEIPTS	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00
SUBTOTAL	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00
TOTAL	\$999,999,999.00	\$999,999,999.00	\$999,999,999.00	\$999,999,999.00	\$999,999,999.00	\$999,999,999.00

Column Specifications

The following columns will be displayed on the report:

Attribute/Metric Name	Description	Data Mart Table:Column
Guaranty Agency Code	The accepted code for the Guaranty Agency	D_Gas:GA_code (F_SOA_Sum_Final_Txn: GA_ID was used to access the dimension table)
Guaranty Agency State Name	The name for the Guaranty Agency	D_Gas:GA_Name (F_SOA_Sum_Final_Txn: GA_ID was used to access the dimension table)
For Period Ending	The ending day of the reporting quarter	F_SOA_Sum_Final_Txn: GA_SOA_Period_Ending_Date
Create Date		F_SOA_Sum_Final_Txn: Ga_SOA_Creation_Date_Id
Description		D_GA_Transaction_Category: GA_Transaction_Category_Text (F_SOA_Sum_Final_Txn: GA_Txn_Category_ID was used to access

Attribute/Metric Name	Description	Data Mart Table:Column
Subsidized Loans - Pay to GA		the dimension table) F_SOA_Sum_Final_Txn: GA_Paid_GA_Net_Actvy_Amt Field will be filled based upon F_SOA_Sum_Final_Txn: Loan_Type_ID
Subsidized Loans - Pay to ED		F_SOA_Sum_Final_Txn: GA_Paid_Ed_Net_Actvy_Amt Field will be filled based upon F_SOA_Sum_Final_Txn: Loan_Type_ID
Unsubsidized Loans - Pay to GA		F_SOA_Sum_Final_Txn: GA_Paid_GA_Net_Actvy_Amt Field will be filled based upon F_SOA_Sum_Final_Txn: Loan_Type_ID
Unsubsidized Loans - Pay to ED		F_SOA_Sum_Final_Txn: GA_Paid_Ed_Net_Actvy_Amt Field will be filled based upon F_SOA_Sum_Final_Txn: Loan_Type_ID
Subsidized and Unsubsidized Loans - Pay to GA	Calculated: sum of F_SOA_Sum_Final_Txn: GA_Paid_GA_Net_Actvy_Amt For both Subsidized and Unsubsidized	
Subsidized and Unsubsidized Loans - Pay to ED	Calculated: sum of F_SOA_Sum_Final_Txn: GA_Paid_Ed_Net_Actvy_Amt For both Subsidized and Unsubsidized	
Subtotal Subsidized Loans - Pay to GA		F_SOA_Sum_Final_Txn: GA_Paid_GA_Subtotal_Amt Field will be filled based upon F_SOA_Sum_Final_Txn: Loan_Type_ID
Subtotal Subsidized Loans - Pay to ED		F_SOA_Sum_Final_Txn: GA_Paid_Ed_Subtotal_Amt Field will be filled based upon F_SOA_Sum_Final_Txn: Loan_Type_ID
Subtotal Unsubsidized Loans - Pay to GA		F_SOA_Sum_Final_Txn: GA_Paid_GA_Subtotal_Amt Field will be filled based upon

Attribute/Metric Name	Description	Data Mart Table:Column
		F_SOA_Sum_Final_Txn: Loan_Type_ID
Subtotal Unsubsidized Loans – Pay to ED		F_SOA_Sum_Final_Txn: GA_Paid_Ed_Subtotal_Amt Field will be filled based upon F_SOA_Sum_Final_Txn: Loan_Type_ID
Subtotal Subsidized and Unsubsidized Loans – Pay to GA	Calculated: sum of F_SOA_Sum_Final_Txn: GA_Paid_GA_Subtotal_Amt For both Subsidized and Unsubsidized	
Subtotal Subsidized and Unsubsidized Loans – Pay to ED	Calculated: sum of F_SOA_Sum_Final_Txn: GA_Paid_Ed_Subtotal_Amt For both Subsidized and Unsubsidized	
Total Subsidized Loans – Pay to GA	Calculated: sum of all Subtotals for Subsidized Loans – Pay to GA	
Total Subsidized Loans – Pay to ED	Calculated: sum of all Subtotals for Subsidized Loans – Pay to EDA	
Total Unsubsidized Loans – Pay to GA	Calculated: sum of all Subtotals for Unsubsidized Loans – Pay to GA	
Total Unsubsidized Loans – Pay to ED	Calculated: sum of all Subtotals for Unsubsidized Loans – Pay to ED	
Total Subsidized and Unsubsidized Loans – Pay to GA	Calculated: sum of all Subtotals for Subsidized and Unsubsidized Loans – Pay to GA	
Total Subsidized and Unsubsidized Loans – Pay to ED	Calculated: sum of all Subtotals for Subsidized and Unsubsidized Loans – Pay to ED	

Prompts

The following prompts will be available for the user to select specific report parameters:

Selection	Required	Format
Guaranty Agency Code	Y	999999
Quarter Ending Date	Y	MMCCYY

2.2.11 Guaranty Agency Billing Statement

This report depicts the billing statement for the Guaranty Agency for the reported period, and is produced only if the Guaranty Agency owes money to ED. This report is an extract of the current Statement of Accounts generated by the FFEL system. A sample of the report is provided below

Report Date MMDDCCYY

**U.S. DEPARTMENT OF EDUCATION
 FEDERAL FAMILY EDUCATION LOAN PROGRAM
 GUARANTY AGENCY STATEMENT OF ACCOUNT
 Billing Statement**

Page #

GUARANTY AGENCY CODE 999999
GUARANTY AGENCY NAME Name
FOR PERIOD ENDING MMDDCCYY
CREATE DATE MMDDCCYY

AMOUNTS PAYABLE TO ED	AMOUNT
PREVIOUS BALANCE	\$ 9,999,999.00
AGENCY REPORTING INTEREST	\$ 9,999,999.00
REHABILITATED LOANS	\$ 9,999,999.00
REFUNDS	\$ 9,999,999.00
DEFAULT AND BANKRUPTCY COLLECTIONS	\$ 9,999,999.00
AEA REFUNDS	\$ 9,999,999.00
REINSURANCE FEES	\$ 9,999,999.00
ADVANCED FUNDS RETURNED	\$ 9,999,999.00
DEPARTMENTAL DIRECTED PAYMENTS	\$ 9,999,999.00
OTHER	\$ 9,999,999.00
SUBTOTAL	\$ 9,999,999.00
LESS OFFSETS	\$ 9,999,999.00
TOTAL PAYABLE TO ED	\$ 9,999,999.00

Column Specifications

The following columns will be displayed on the report:

Attribute/Metric Name	Calculation	Data Mart Table:Column
Guaranty Agency Code		D_Gas:GA_code (F_GA_SOA_Billing_Stmt: GA_ID was used to access the dimension table)
Guaranty Agency State Name		D_Gas:GA_Name (F_GA_SOA_Billing_Stmt: GA_ID was used to access the dimension table)
For Period Ending		F_GA_SOA_Billing_Stmt: GA_SOA_Period_Ending_Date
Create Date		F_SOA_Billing_Stmt: Ga_SOA_Creation_Date_Id
Description (Amounts Payable to ED)		D_GA_SOA_Billing_Category: GA_SOA_Billing_Ctg_Text (F_GA_SOA_Billing_Stmt: GA_SOA_Billing_Ctg_ID was used to access

Attribute/Metric Name	Calculation	Data Mart Table:Column
Amount		the dimension table) F_GA_SOA_Billing_Stmt: GA_SOA_Prev_Bal_Amt F_GA_SOA_Billing_Stmt: GA_SOA_Reporting_Intrst_Amt F_GA_SOA_Billing_Stmt: GA_SOA_Rehab_Loan_Amt F_GA_SOA_Billing_Stmt: GA_SOA_Rfnd_Amt F_GA_SOA_Billing_Stmt: GA_SOA_Dflt_Bnkrpt_Cllctn_Amt F_GA_SOA_Billing_Stmt: GA_SOA_AEA_Rfnd_Amt F_GA_SOA_Billing_Stmt: GA_SOA_Reinsrnc_Fee_Amt F_GA_SOA_Billing_Stmt: GA_SOA_Advncd_Fund_Rtnd_Amt F_GA_SOA_Billing_Stmt: GA_SOA_DDT_Pymt_Amt F_GA_SOA_Billing_Stmt: GA_SOA_Othr_Amt F_GA_SOA_Billing_Stmt: GA_SOA_Offset_Amt F_GA_SOA_Billing_Stmt: GA_SOA_Out_Bal_Intrst_Amt F_GA_SOA_Billing_Stmt: GA_SOA_Reinsrnc_Rfnd_Amt F_GA_SOA_Billing_Stmt: GA_SOA_Acct_Actvy_Amt F_GA_SOA_Billing_Stmt: GA_SOA_Billing_Amt Depending upon the value in F_GA_SOA_Billing_Stmt: GA_SOA_Billing_Ctg_ID
Subtotal		Calculate: F_GA_SOA_Billing_Stmt: GA_SOA_Billing_Amt - F_GA_SOA_Billing_Stmt: GA_SOA_Offset_Amt

Prompts

The following prompts will be available for the user to select specific report parameters:

Selection	Required	Format
Guaranty Agency Code	Y	999999
Quarter Ending Date	Y	MMCCYY

2.3 Lender Reports

The Lender reports identified during the user working sessions are listed below:

Lender Reports	Source
1 Lender's Interest and Special Allowance Request and Report	Form 799 and Receipts
2 Top 100 Loan Holders	Form 799
3 Lender Multi-Year Portfolio Analysis Report.	Form 799 (IDEA scripts)
4 Lender Changes in Loan Principal (Form 799 – Part V)	Form 799 (IDEA scripts)
5 Lender 799 Part III – Part VI Comparison	Form 799 (IDEA scripts)
6 Lender 799 G/L Comparison	Form 799 (IDEA scripts)
7 Part II – Part V Disbursement Comparison by Loan Type	Form 799 (IDEA scripts)
8 FN – LN Principal Comparison: Part II – Part V Disbursement Comparison	Form 799 (IDEA scripts)
9 Consolidation Loan Rebate Fee	Consolidation Loan Rebate Fee Form
10 Lender Interest Payment History Report	Lender Search Report
11 Lender Portfolio Analysis By Loan Type	Lender Search Report
12 Lender Risk Score Card	Risk Model

Each of these reports is described below.

2.3.1 Lender's Interest and Special Allowance Request and Report

This report provides a summary of the Quarterly Form 799, submitted by the lenders, and the payment/receivable information for actual payments that are associated with the 799 submission. This report was requested by the SFA/FP financial management and regional users and was based on the current Form 799 as a template for this design. This report will provide data from FY95 and on an ongoing basis through FY02 (or such time as the Lender Extension of FMS is implemented). A sample of the report format is provided below.

Report Date: MMDDCCYY

**U.S. Department of Education
 Federal Family Education Loan Program
 Lender's Interest and Special Allowance Request and Report
 Form 799**

Page #

Part I: Identification and Certification

1. Lender Identification Number 999999
 2. Lender Name Name
 3. Lender Address Address City State
 9. Year and Quarter Ending MMCCYY

SUMMARY FOR QUARTER ENDING MMCCYY
 PROCESSING DATE MMDDCCYY
 DOCUMENT ID 99999
 PAYMENT DATE MMDDCCYY
 CHECK/EFT# 99999

Gross Interest \$ 9,999,999,999.00
Gross Special Allowance \$ 9,999,999,999.00
Less Origination Fees \$ 9,999,999,999.00
Less Lender Fees \$ 9,999,999,999.00
Total Document Amount \$ 9,999,999,999.00
Less Receivable Amount \$ 9,999,999,999.00
Payment Amount \$ 9,999,999,999.00

Part II: Loan Origination and Lender Loan Fees

Loan Type	Fee Percent by Loan Type	F/B Code by Loan Type	Loan Interest Rate by Loan Type	Original Principal Amount of Loans by Loan Type	Fee Due by Loan Type
TG - Federal Stafford (except Unsubsidized)	9.99%	XX	9.99990%	\$ 99,999,999,999	\$ 99,999,999,999
TS - Federal SLS	9.99%	XX	9.99990%	\$ 99,999,999,999	\$ 99,999,999,999
TP - Federal PLUS	9.99%	XX	9.99990%	\$ 99,999,999,999	\$ 99,999,999,999
TC - Federal Consolidation	9.99%	XX	9.99990%	\$ 99,999,999,999	\$ 99,999,999,999
TU - Unsubsidized Stafford Loans	9.99%	XX	9.99990%	\$ 99,999,999,999	\$ 99,999,999,999

Note: This is a calculated field

Part III: Interest Benefits

Loan Type	Interest Rate by Loan Type	Billing Code by Loan Type	Ending Principal Balance by Loan Type	Average Daily Principal Balance by Loan Type	Interest Amount by Loan Type
TG - Federal Stafford (except Unsub)	9.99%	XX	9.99990%	\$ 99,999,999,999	\$ 99,999,999,999
TC - Federal Consolidation	9.99%	XX	9.99990%	\$ 99,999,999,999	\$ 99,999,999,999

Part IV: Special Allowance

Qtr / Year	Special Allowance Category	Loan Type	Interest Rate by Calendar Year by Quarter by Special Allowance Category	Billing Code by Calendar Year by Quarter by Special Allowance Category	Ending Principle Balance by Calendar Year by Quarter by Special Allowance Category	Average Daily Principal Balance by Calendar Year by Quarter by Special Allowance Category	Adjustments for Difference in Average Daily Principal Balance by Calendar Year by Quarter by Special Allowance Category
MMCCYY	XX	XX	VAR	XX	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
MMCCYY	XX	XX	VAR	XX	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
MMCCYY	XX	XX	VAR	XX	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
MMCCYY	XX	XX	CVAR	XX	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
MMCCYY	XX	XX	EVAR	XX	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
MMCCYY	XX	XX	EVAR	XX	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
MMCCYY	XX	XX	EVAR	XX	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
MMCCYY	XX	XX	EVAR	XX	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999

Part V: Changes in Guaranteed Loan Principal for the Quarter

Adjustment to prior quarter (Y/N)

Beginning Principal Balance
 Loan Principal Disbursed
 Interest Capitalized or Other Principal Increases
 Principal of Loans Purchased
 Principal of Loans Cured
 Principal of Loans Sold
 Principal Paid by Insurance Claims
 Principal of Loans on Which the Guarantee was Voided
 Principal Paid by Borrowers & Other Principal Reductions
 Ending Principal Balance

	LOAN TYPE				
	Stafford & FISL	Federal Plus	Federal SLS	Federal Consolidation	Unsubsidized Stafford
	Y	N	N	N	N
Beginning Principal Balance	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
Loan Principal Disbursed	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
Interest Capitalized or Other Principal Increases	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
Principal of Loans Purchased	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
Principal of Loans Cured	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
Principal of Loans Sold	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
Principal Paid by Insurance Claims	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
Principal of Loans on Which the Guarantee was Voided	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
Principal Paid by Borrowers & Other Principal Reductions	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
Ending Principal Balance	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999

Part VI: Guaranteed Loan Portfolio Analysis for End of Quarter

Loans in School and In Grace
 Loans in Authorized Deferral
 Loans in Repayment or Forbearance for current or less than 31 days past due
 Loans in Repayment or Forbearance for 31-60 days past due
 Loans in Repayment or Forbearance for 61-90 days past due
 Loans in Repayment or Forbearance for 91-120 days past due
 Loans in Repayment or Forbearance for 121-180 days past due
 Loans in Repayment or Forbearance for 181-270 days past due
 Loans in Repayment or Forbearance for 271 days or more past due
 Loans in Repayment or Forbearance for claims filed, but not yet paid, and not listed in categories 3-9

	LOAN TYPE				
	Stafford & FISL	Federal Plus	Federal SLS	Federal Consolidation	Unsubsidized Stafford
	N/A	N/A	N/A	N/A	
Loans in School and In Grace	\$ 99,999,999,999				\$ 99,999,999,999
Loans in Authorized Deferral	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
Loans in Repayment or Forbearance for current or less than 31 days past due	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
Loans in Repayment or Forbearance for 31-60 days past due	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
Loans in Repayment or Forbearance for 61-90 days past due	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
Loans in Repayment or Forbearance for 91-120 days past due	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
Loans in Repayment or Forbearance for 121-180 days past due	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
Loans in Repayment or Forbearance for 181-270 days past due	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
Loans in Repayment or Forbearance for 271 days or more past due	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999
Loans in Repayment or Forbearance for claims filed, but not yet paid, and not listed in categories 3-9	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999	\$ 99,999,999,999

Column Specifications

The following columns will be displayed on the report:

Attribute/Metric Name	Calculated Field	Data Mart Table: Column
Lender ID		F_LNDR_REBATE_FEE: Lndr_Id
Lender Name		F_LNDR_REBATE_FEE: Lndr_Id
Summary for Qtr Ending		F_LNDR_REBATE_FEE: Report_Qtr_Date
Processing Date		F_LNDR_REBATE_FEE: Processing_Date
Document ID		F_LNDR_REBATE_FEE: Check_Document_Nbr
Payment Date		F_LNDR_REBATE_FEE: Lender Pymt_Rcvd_Date
Check/EFT #		F_LNDR_REBATE_FEE: Check_Nbr
Gross Interest		F_LNDR_INTREST_BENEFITS: Calculated_Amt
Gross Special Allowance		F_LNDR_SPA: Calculated_Amt
Less Origination Fees		F_LNDR_FEES: Calculated_Amt (for origination fee type only) F_LNDR_FEES: Lender_Fee_Code_Id
Less Lender Fees		F_LNDR_FEES: Calculated_Amt (for lender fee type only) F_LNDR_FEES: Lender_Fee_Code_Id
Total Document Amount	Calculate the total of "Gross Interest" plus "Gross Special Allowance" minus "Origination Fees" minus "Lender Fees"	
Payment Amount		F_LNDR_PAYMNT_REPORTS: Payment_Summary_Amt
Part II		
Loan Type		F_LNDR_FEES: Loan_Type_Id
Fee %		F_LNDR_FEES: Lndr_Fee_Pct
F/B Code		F_LNDR_FEES: Lender_Fee_Code_Id
Loan Interest Rate		F_LNDR_FEES: Lndr_Loan_Interest_Rate
Original Principal Balance		F_LNDR_FEES: Lndy_Prcnpl_Loan_Amt
Fee Due		F_LNDR_FEES: Paid_Amt
Part III		
Loan Type		F_LNDR_INTREST_BENEFITS: Loan_Type_Id
Interest Rate		F_LNDR_INTREST_BENEFITS: Lndr_Int_Bnft_Intrst_Rate_Pct
Billing Code		F_LNDR_INTREST_BENEFITS: Loan_Billing_Code_Id
Ending Principal Balance		F_LNDR_INTREST_BENEFITS: Lndr_Int_Bnft_End_Prin_Bal_Amt
Average Daily Principal Balance		F_LNDR_INTREST_BENEFITS: Lndr_Int_Bnft_Avg_Dly_Prin_Amt
Interest Amount		F_LNDR_INTREST_BENEFITS: Loan_Type_Id
Part IV		
Qtr/Yr		F_LNDR_SPA: Report_Qtr_Date
Special Allowance Category		F_LNDR_SPA:Lndr_Spcl_Allwnc_Ctgry_Id
Loan Type		F_LNDR_SPA: Loan_Type_Id
Interest Rate by Calendar Year by Quarter by Special		F_LNDR_SPA: Lnder_Spcl_Allow_Int_Rate_Pct

Attribute/Metric Name	Calculated Field	Data Mart Table: Column
Allowance Category		
Billing Code by Calendar Year by Quarter by Special Allowance Category		F_LNDR_SPA: Lender_Billing_Code_Id
Ending Principle Balance by Calendar Year by Quarter by Special Allowance Category		F_LNDR_SPA: Lndr_Spcl_End_Prin_Bal_Amt
Average Daily Principal Balance by Calendar Year by Quarter by Special Allowance Category		F_LNDR_SPA: Lndr_Spcl_Avg_Dly_Prin_Bal_Amt
Adjustments for Difference in Average Daily Principal Balance by Calendar Year by Quarter by Special Allowance Category		F_LNDR_SPA: Lndr_Spcl_Adj_Avg_Dly_Prin_Amt
Part V: Changes in Guaranteed Loan Principal for the Quarter		
Adjustment to prior quarter		F_LNDR_PRINCIPAL_CHANGES: Lndr_Prior_Qtr_Adj_Ind
Beginning Principal Balance		F_LNDR_PRINCIPAL_CHANGES: Lndr_Begn_Pncpl_Bal_Amt
Loan Principal Disbursed		F_LNDR_PRINCIPAL_CHANGES: Lndr_Loan_Pncpl_Disbrsed_Amt
Interest Capitalized or Other Principal Increases		F_LNDR_PRINCIPAL_CHANGES: Lndr_Int_Cptl_Othr_Prin_Incr_A
Principal of Loans Purchased		F_LNDR_PRINCIPAL_CHANGES: Lndr_Loan_Purch_Pncpl_Amt
Principal of Loans Cured		F_LNDR_PRINCIPAL_CHANGES: Lndr_Loan_Cured_Pncpl_Amt
Principal of Loans Sold		F_LNDR_PRINCIPAL_CHANGES: Lndr_Loan_Sold_Pncpl_Amt
Principal Paid by Insurance Claims		F_LNDR_PRINCIPAL_CHANGES: Lndr_Insrnc_Clms_Paid_Pncpl_A
Principal of Loans on Which the Guarantee was Voided		F_LNDR_PRINCIPAL_CHANGES: Lndr_Gnty_Void_Loan_Pncpl_Amt
Principal Paid by Borrowers & Other Principal Reductions		F_LNDR_PRINCIPAL_CHANGES: Lndr_Brrwrs_Rdctn_Pncpl_Amt
Ending Principal Balance		F_LNDR_PRINCIPAL_CHANGES: Lndr_End_Princpl_Bal
Part VI: Guaranteed Loan Portfolio Analysis for End of Quarter		
Loans in School and In Grace		F-LNDR_GNTY_LOAN_PRTFL_STATUS: Lndr_Loan_Pncpl_Bal_Amt (by Lndr_Loan_Status_Id)
Loans in Authorized		F-LNDR_GNTY_LOAN_PRTFL_STATUS:

Attribute/Metric Name	Calculated Field	Data Mart Table: Column
Deferment		Lndr_Loan_Prncpl_Bal_Amt (by Lndr_Loan_Status_Id)
Loans in Repayment or Forbearance for current or less than 31 days past due		F-LNDR_GNTY_LOAN_PRTFL_STATUS: Lndr_Loan_Prncpl_Bal_Amt (by Lndr_Loan_Status_Id)
Loans in Repayment or Forbearance for 31-60 days past due		F-LNDR_GNTY_LOAN_PRTFL_STATUS: Lndr_Loan_Prncpl_Bal_Amt (by Lndr_Loan_Status_Id)
Loans in Repayment or Forbearance for 61-90 days past due		F-LNDR_GNTY_LOAN_PRTFL_STATUS: Lndr_Loan_Prncpl_Bal_Amt (by Lndr_Loan_Status_Id)
Loans in Repayment or Forbearance for 91-120 days past due		F-LNDR_GNTY_LOAN_PRTFL_STATUS: Lndr_Loan_Prncpl_Bal_Amt (by Lndr_Loan_Status_Id)
Loans in Repayment or Forbearance for 121-180 days past due		F-LNDR_GNTY_LOAN_PRTFL_STATUS: Lndr_Loan_Prncpl_Bal_Amt (by Lndr_Loan_Status_Id)
Loans in Repayment or Forbearance for 181-270 days past due		F-LNDR_GNTY_LOAN_PRTFL_STATUS: Lndr_Loan_Prncpl_Bal_Amt (by Lndr_Loan_Status_Id)
Loans in Repayment or Forbearance for 271 days or more past due		F-LNDR_GNTY_LOAN_PRTFL_STATUS: Lndr_Loan_Prncpl_Bal_Amt (by Lndr_Loan_Status_Id)
Loans in Repayment or Forbearance for claims filed, but not yet paid, and not listed in categories 3-9		F-LNDR_GNTY_LOAN_PRTFL_STATUS: Lndr_Loan_Prncpl_Bal_Amt (by Lndr_Loan_Status_Id)

Prompts

The following prompts will be available for the user to select specific report parameters:

Selection	Required	Format
Lender Id (LID)	Y	999999
Quarter Ending Date	Y	MMCCYY

2.3.2 Top 100 Loan Holders

This report lists the top 100 loan holders for the current year, and provides a summary of the percentage of loans held by quartile. This report can be viewed for current year only.

Report Date: MMDDCCYY

**U.S. Department of Education
 Federal Family Education Loan Program
 Top 100 Loan Holders
 For Fiscal Year FYXXX1**

Page #

			FYXXX1						FYXXX1		
Lender Name	City	State	Amount Outstanding	Rank		Lender Name	City	State	Amount Outstanding	Rank	
Name	City	State	\$ 999,999,999,999	1		Name	City	State	\$ 999,999,999,999	51	
Name	City	State	\$ 999,999,999,999	2		Name	City	State	\$ 999,999,999,999	52	
Name	City	State	\$ 999,999,999,999	3		Name	City	State	\$ 999,999,999,999	53	
Name	City	State	\$ 999,999,999,999	4		Name	City	State	\$ 999,999,999,999	54	
Name	City	State	\$ 999,999,999,999	5		Name	City	State	\$ 999,999,999,999	55	
Name	City	State	\$ 999,999,999,999	6		Name	City	State	\$ 999,999,999,999	56	
Name	City	State	\$ 999,999,999,999	7		Name	City	State	\$ 999,999,999,999	57	
Name	City	State	\$ 999,999,999,999	8		Name	City	State	\$ 999,999,999,999	58	
Name	City	State	\$ 999,999,999,999	9		Name	City	State	\$ 999,999,999,999	59	
Name	City	State	\$ 999,999,999,999	10		Name	City	State	\$ 999,999,999,999	60	
Name	City	State	\$ 999,999,999,999	11		Name	City	State	\$ 999,999,999,999	61	
Name	City	State	\$ 999,999,999,999	12		Name	City	State	\$ 999,999,999,999	62	
Name	City	State	\$ 999,999,999,999	13		Name	City	State	\$ 999,999,999,999	63	
Name	City	State	\$ 999,999,999,999	14		Name	City	State	\$ 999,999,999,999	64	
Name	City	State	\$ 999,999,999,999	15		Name	City	State	\$ 999,999,999,999	65	
Name	City	State	\$ 999,999,999,999	16		Name	City	State	\$ 999,999,999,999	66	
Name	City	State	\$ 999,999,999,999	17		Name	City	State	\$ 999,999,999,999	67	
Name	City	State	\$ 999,999,999,999	18		Name	City	State	\$ 999,999,999,999	68	
Name	City	State	\$ 999,999,999,999	19		Name	City	State	\$ 999,999,999,999	69	
Name	City	State	\$ 999,999,999,999	20		Name	City	State	\$ 999,999,999,999	70	
Name	City	State	\$ 999,999,999,999	21		Name	City	State	\$ 999,999,999,999	71	
Name	City	State	\$ 999,999,999,999	22		Name	City	State	\$ 999,999,999,999	72	
Name	City	State	\$ 999,999,999,999	23		Name	City	State	\$ 999,999,999,999	73	
Name	City	State	\$ 999,999,999,999	24		Name	City	State	\$ 999,999,999,999	74	
Name	City	State	\$ 999,999,999,999	25		Name	City	State	\$ 999,999,999,999	75	
Name	City	State	\$ 999,999,999,999	26		Name	City	State	\$ 999,999,999,999	76	
Name	City	State	\$ 999,999,999,999	27		Name	City	State	\$ 999,999,999,999	77	
Name	City	State	\$ 999,999,999,999	28		Name	City	State	\$ 999,999,999,999	78	
Name	City	State	\$ 999,999,999,999	29		Name	City	State	\$ 999,999,999,999	79	
Name	City	State	\$ 999,999,999,999	30		Name	City	State	\$ 999,999,999,999	80	
Name	City	State	\$ 999,999,999,999	31		Name	City	State	\$ 999,999,999,999	81	
Name	City	State	\$ 999,999,999,999	32		Name	City	State	\$ 999,999,999,999	82	
Name	City	State	\$ 999,999,999,999	33		Name	City	State	\$ 999,999,999,999	83	
Name	City	State	\$ 999,999,999,999	34		Name	City	State	\$ 999,999,999,999	84	
Name	City	State	\$ 999,999,999,999	35		Name	City	State	\$ 999,999,999,999	85	
Name	City	State	\$ 999,999,999,999	36		Name	City	State	\$ 999,999,999,999	86	
Name	City	State	\$ 999,999,999,999	37		Name	City	State	\$ 999,999,999,999	87	
Name	City	State	\$ 999,999,999,999	38		Name	City	State	\$ 999,999,999,999	88	
Name	City	State	\$ 999,999,999,999	39		Name	City	State	\$ 999,999,999,999	89	
Name	City	State	\$ 999,999,999,999	40		Name	City	State	\$ 999,999,999,999	90	
Name	City	State	\$ 999,999,999,999	41		Name	City	State	\$ 999,999,999,999	91	
Name	City	State	\$ 999,999,999,999	42		Name	City	State	\$ 999,999,999,999	92	
Name	City	State	\$ 999,999,999,999	43		Name	City	State	\$ 999,999,999,999	93	
Name	City	State	\$ 999,999,999,999	44		Name	City	State	\$ 999,999,999,999	94	
Name	City	State	\$ 999,999,999,999	45		Name	City	State	\$ 999,999,999,999	95	
Name	City	State	\$ 999,999,999,999	46		Name	City	State	\$ 999,999,999,999	96	
Name	City	State	\$ 999,999,999,999	47		Name	City	State	\$ 999,999,999,999	97	
Name	City	State	\$ 999,999,999,999	48		Name	City	State	\$ 999,999,999,999	98	
Name	City	State	\$ 999,999,999,999	49		Name	City	State	\$ 999,999,999,999	99	
Name	City	State	\$ 999,999,999,999	50		Name	City	State	\$ 999,999,999,999	100	
									Total	\$	999,999,999,999

As of 9/30/XXX1

Top 10 as a percent of Nation	XX.xx %
Top 25 as a percent of Nation	XX.xx %
Top 50 as a percent of Nation	XX.xx %
Top 75 as a percent of Nation	XX.xx %
Top 100 as a percent of Nation	XX.xx %

Column Specifications

The following columns will be displayed on the report:

Attribute/Metric Name	Calculated Field	Warehouse Table: Column
Lender Name		F_LNDR_GNTY_LOAN_PRTFL_STATUS: Lndr_Id
Lender City/State		F_LNDR_GNTY_LOAN_PRTFL_STATUS: Lndr_Geography_Id
Outstanding Amount	Calculate total for all loan types and statuses (D_Loan_Type_Id D_Loan_Status_Id)	F_LNDR_GNTY_LOAN_PRTFL_STATUS: Lndr_Loan_Prncpl_Bal_Amt (for most recent 4 th quarter recorded)
Rank	Sort fields in descending order of Outstanding Amount	
Total	Calculate sum of outstanding balance for top 100 lenders	
Quartile Percentages	Calculate percent of total outstanding balance (for all lenders) for: <ul style="list-style-type: none"> • Top 10 as a percent of Nation • Top 25 as a percent of Nation • Top 50 as a percent of Nation • Top 75 as a percent of Nation • Top 100 as a percent of Nation 	

Prompts

This report will be available only for the most current fiscal year end. Therefore, no prompts will be available for the user to select specific reports.

2.3.3 Lender Multi-Year Portfolio Analysis Report

This report provides a summary of a Lender’s loan portfolio activity for a specified period, by year and by quarter. This report is based on a report currently used by the regions for review planning and analysis during the Lender review process. A sample of this report is provided below.

Attribute/Metric Name	Calculated Field	Data Mart Table: Column
Lender ID		F_LNDR_PRINCIPAL_CHANGES: Lndr_Id
Lender Name		F_LNDR_PRINCIPAL_CHANGES: Lndr_Id
Quarter Ending		F_LNDR_PRINCIPAL_CHANGES: Report_Fiscal_Qtr_Date
Disbursed		F_LNDR_PRINCIPAL_CHANGES: Lnder_Loan_Pncpl_Disbrsd_Amt
Capitalized		F_LNDR_PRINCIPAL_CHANGES: Lndr_Int_Cptl_Othr_Prin_Incr_Amt
Purchases		F_LNDR_PRINCIPAL_CHANGES: Lndr_Loan_Purch_Pncpl_Amt
Sales		F_LNDR_PRINCIPAL_CHANGES: Lndr_Loan_Sold_Pncpl_Amt
Cures		F_LNDR_PRINCIPAL_CHANGES: Lndr_Loan_Cured_Pncpl_Amt
Voids		F_LNDR_PRINCIPAL_CHANGES: Lndr_Gnty_Voided_Loan_Pncpl_Amt
Net Cumm Voids	Calculate "Voids" less "Cures" for period and add "Net Cumm Void" from prior period	
>271		F_LNDR_PRINCIPAL_CHANGES: Lndr_Loan_Pncpl_Bal_Amt for D_Lender_Loan_Status table, for loans 271 days past due only
Total	Calculate sum of rows displayed on report for "Disbursed" and "Sales"	

Prompts

The following prompts will be available for the user to select specific report parameters:

Selection	Required	Format
Lender Id (LID)	Y	999999
Quarter Ending Date	Y	CCYYMM

2.3.5 Lender 799 Part III - Part VI Comparison

This report provides a comparison of the reported amounts by the Lenders of subsidized amounts on Parts III and VI of Form 799. This report is based on a current report used by the regions during the Lender performance review process. A sample of this report is depicted below.

Attribute/Metric Name	Calculated Field	Data Mart Table: Column
Loan Type	Calculate fields for all Loan Types	D_Loan_Type
Part II FN	Total Origination fee and Lender fee for FN only (for all loan types)	F_LNDR_FEES: Lndr_Pncpl_Loan_Amt, F_LNDR_FEES: Lndr_Fee_Pct, LNDR_FEE_CODE_ID (FN only)
Part II LN	Total Origination fee and Lender fee for LN only (by loan type from dimension table D_LOAN_TYPE) for all loan types)	F_LNDR_FEES: Lndr_Pncpl_Loan_Amt, F_LNDR_FEES: Lndr_Fee_Pct, F_LNDR_FEES: Lndr_Fee_Code_Id (LN only)
Difference	Calculate Part II FN less Part II LN	
LI	Sum total of Origination fee and Lender fee for LN only (by loan type from dimension table D_LOAN_TYPE) for all loan types	F_LNDR_FEES: Lndr_Pncpl_Loan_Amt, F_LNDR_FEES: Lndr_Fee_Pct, F_LNDR_FEES: Lndr_Fee_Code_Id (LI only)

Prompts

The following prompts will be available for the user to select specific report parameters:

Selection	Required	Format
Lender ID (LID)	Y	999999
Quarter Ending Date	Y	MMCCYY
Loan Type	Y	XX (from dimension table D_LOAN_TYPE)

2.3.9 Consolidation Loan Rebate Fee Report

This report lists the payments for the consolidation loan rebate fee. This report is based on a current report produced by the FFEL system, known as the Miscellaneous Lender Fee Collection Report. A sample of the report format is depicted below.

Report Date: MMDDCCYY

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 Consolidation Loan Rebate Fee

Page #

LID	Lender Name	Servicer Name	Check Document ID	Check Amount	Payment Date	Principal Balance	Monthly Accrued Interest
99999	Name	Name	99999	\$ 99,999,999.99	MMCCYY	\$ 999,999,999.99	\$ 9,999,999.99

NOTE: Not all consolidation loans are subject to the rebate fee
 Previously known as Miscellaneous Lender Fee Collection (FFEL Report)

Column Specifications

The following columns will be displayed on the report:

Attribute/Metric Name	Calculated Field	Data Mart Table: Column
Lender ID		F_LNDR_REBATE_FEE: Lndr_Id
Lender Name		F_LNDR_REBATE_FEE: Lndr_Id
Qtr Ending		F_LNDR_REBATE_FEE: Report_Qtr_Date

Attribute/Metric Name	Calculated Field	Data Mart Table:Column
Servicer Name		F_LNDR_REBATE_FEE: Servicer_Name
Check Doc ID		F_LNDR_REBATE_FEE: Check_Document_Nbr
Check Amount		F_LNDR_REBATE_FEE: Check_Amt
Payment Date		F_LNDR_REBATE_FEE: Lender_Pymt_Rcvd_Date
Principal Balance		F_LNDR_REBATE_FEE: Principal_Balance_Amt
Monthly Accrued Interest		F_LNDR_REBATE_FEE: Monthly_Accrd_Intrest_Amt

Prompts

The following prompts will be available for the user to select specific report parameters:

Selection	Required	Format
Lender Identification Number (LID)	Y	999999

2.3.10 Lender Interest Payment History Report

This report summarizes the interest payments made to lenders in relation to the amount reported on the Form 799 for the reporting period. The report format is based on a current report generated by the FFEL system, Lender Search Report. A sample of this report is provided below.

FEDERAL FAMILY EDUCATION LOAN PROGRAM
 Lender Interest Payment History

LID 999999
 Lender Name Name
 Address Address
 City/State/Zip Address

SUMMARY FOR QUARTER ENDING MMCCYY
 PROCESSING DATE MMDDCCYY
 DOCUMENT ID 999999
 PAYMENT DATE MMDDCCYY
 CHECK/EFT# 999999

Gross Interest \$ 9,999,999,999.00
 Gross Special Allowance \$ 9,999,999,999.00
 Less Origination Fees \$ 9,999,999,999.00
 Less Lender Fees \$ 9,999,999,999.00
 Total Document Amount \$ 9,999,999,999.00
 Less Receivable Amount \$ 9,999,999,999.00
 Payment Amount \$ 9,999,999,999.00

799 Part II

QTR END	F/B CODE	FEE %	INT RATE	SAC	LN TYPE	ENDING BALANCE	AVERAGE BALANCE	AMOUNT CALCULATED	AMOUNT PAID
MMCCYY	XX	9.99%	6.666666%	XX	XX	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00
MMCCYY	XX	9.99%	6.666666%	XX	XX	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00
MMCCYY	XX	9.99%	6.666666%	XX	XX	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00
MMCCYY	XX	9.99%	6.666666%	XX	XX	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00
MMCCYY	XX	9.99%	6.666666%	XX	XX	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00
MMCCYY	XX	9.99%	6.666666%	XX	XX	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00
MMCCYY	XX	9.99%	6.666666%	XX	XX	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00
MMCCYY	XX	9.99%	6.666666%	XX	XX	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00
TOTAL								\$999,999,999.00	\$999,999,999.00

799 Part III

QTR END	F/B CODE	FEE %	INT RATE	SAC	LN TYPE	ENDING BALANCE	AVERAGE BALANCE	AMOUNT CALCULATED	AMOUNT PAID
MMCCYY	XX	9.99%	6.666666%	XX	XX	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00
MMCCYY	XX	9.99%	6.666666%	XX	XX	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00
MMCCYY	XX	9.99%	6.666666%	XX	XX	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00
MMCCYY	XX	9.99%	6.666666%	XX	XX	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00
MMCCYY	XX	9.99%	6.666666%	XX	XX	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00
MMCCYY	XX	9.99%	6.666666%	XX	XX	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00
MMCCYY	XX	9.99%	6.666666%	XX	XX	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00
MMCCYY	XX	9.99%	6.666666%	XX	XX	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00
TOTAL								\$999,999,999.00	\$999,999,999.00

799 Part IV

QTR END	F/B CODE	FEE %	INT RATE	SAC	LN TYPE	ENDING BALANCE	AVERAGE BALANCE	AMOUNT CALCULATED	AMOUNT PAID
MMCCYY	XX	9.99%	6.666666%	XX	XX	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00
MMCCYY	XX	9.99%	6.666666%	XX	XX	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00
MMCCYY	XX	9.99%	6.666666%	XX	XX	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00
MMCCYY	XX	9.99%	6.666666%	XX	XX	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00
MMCCYY	XX	9.99%	6.666666%	XX	XX	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00
MMCCYY	XX	9.99%	6.666666%	XX	XX	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00
MMCCYY	XX	9.99%	6.666666%	XX	XX	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00
MMCCYY	XX	9.99%	6.666666%	XX	XX	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00	\$99,999,999.00
TOTAL								\$999,999,999.00	\$999,999,999.00

Column Specifications

The following columns will be displayed on the report:

Attribute/Metric Name	Calculated Field	Data Mart Table: Column
Lender ID		F_LNDR_REBATE_FEE: Lndr_Id
Lender Name		F_LNDR_REBATE_FEE: Lndr_Id
Summary for Qtr Ending		F_LNDR_REBATE_FEE: Report_Qtr_Date
Processing Date		F_LNDR_REBATE_FEE: Processing_Date
Document ID		F_LNDR_REBATE_FEE: Check_Document_Nbr
Payment Date		F_LNDR_REBATE_FEE: Lender_Pymt_Rcvd_Date
Check/EFT #		F_LNDR_REBATE_FEE: Check_Nbr
Gross Interest		F_LNDR_INTREST_BENEFITS: Calculated_Amt
Gross Special Allowance		F_LNDR_SPA: Calculated_Amt
Less Origination Fees		F_LNDR_FEES: Calculated_Amt (for origination fee

Attribute/Metric Name	Calculated Field	Data Mart Table: Column
		type only) F_LNDR_FEES: Lender_Fee_Code_Id
Less Lender Fees		F_LNDR_FEES: Calculated_Amt (for lender fee type only) F_LNDR_FEES: Lender_Fee_Code_Id
Total Document Amount	Calculate the total of "Gross Interest" plus "Gross Special Allowance" minus "Origination Fees" minus "Lender Fees"	
Payment Amount		F_LNDR_PAYMNT_REPORTS: Payment_Summary_Amt
Part II		
Qtr End		F_LNDR_FEES: Report_Qtr_Date
F/B Code		F_LNDR_FEES:
Fee %		F_LNDR_FEES: Lndr_Fee_Pct
Int Rate		F_LNDR_FEES: Lndr_Loan_Interest_Rate
SAC	N/A	
Loan Type		F_LNDR_FEES: Loan_Type_Id
Ending Balance	N/A	
Average Balance	N/A	
Amount Calculated		F_LNDR_FEES: Calculated_Amt
Amount Paid		F_LNDR_FEES: Paid_Amt
Total	Calculate the sum of each column for "Amount Reported", "Amount Calculated" and Amount Paid	
Part III		
Qtr End		F_LNDR_INTREST_BENEFITS: Report_Qtr_Date
F/B Code		F_LNDR_INTREST_BENEFITS: Lndr_Billing_Code_Id
Fee %	N/A	
Int Rate		F_LNDR_INTREST_BENEFITS: Lndr_Int_Bnft_Intrst_Rate_Pct
SAC	N/A	
Loan Type		F_LNDR_INTREST_BENEFITS: Loan_Type_Id
Ending Balance		F_LNDR_INTREST_BENEFITS: Lndr_Int_Bnft_End_Prin_Bal_Amt
Average Balance	N/A	F_LNDR_INTREST_BENEFITS: Lndr_Int_Bnft_Avg_Dly_Prin_Amt
Amount Calculated		F_LNDR_INTREST_BENEFITS: Calculated_Amt
Amount Paid		F_LNDR_INTREST_BENEFITS: Paid_Amt
Total	Calculate the sum of each column for "Amount Reported", "Amount Calculated" and Amount Paid	
Part IV		
Qtr End		F_LNDR_SPA: Report_Qtr_Date
F/B Code		F_LNDR_SPA: Lndr_
Fee %	N/A	
Int Rate		F_LNDR_SPA: Lndr_Spcl_Allow_Int_Rate_Pct
SAC		F_LNDR_SPA: Lndr_Spcl_Allwnc_Ctgry_Id
Loan Type		F_LNDR_SPA: Loan_Type_Id

Attribute/Metric Name	Calculated Field	Data Mart Table: Column
Ending Balance		F_LNDR_SPA: Lndr_Spcl_End_Prin_Bal_Amt
Average Balance		F_LNDR_SA: Lndr_Spcl_Adj_Avg_Dly_Prin_Amt
Amount Calculated		F_LNDR_SPA: Calculated_Amt
Amount Paid		F_LNDR_SPA: Paid_Amt
Total	Calculate the sum of each column for "Amount Reported", "Amount Calculated" and Amount Paid	

Prompts

The following prompts will be available for the user to select specific report parameters:

Selection	Required	Format
Lender Identification Number (LID)	Y	999999
Lender Name		CHAR
Reporting Period	Y	MMCCYY

2.3.11 Lender Portfolio Analysis by Loan Type

This report summarizes the interest payment made to lenders by loan type, by loan status. It also provides a summary of changes in loan principal for the period.

Report Date: MMDDCCYY

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 Lender Portfolio Analysis By Loan Type

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LID 999999
 Lender Name Name
 Qtr Ending MMCCYY

Form 799 Part V	STAFFORD/FISL	PLUS	SLS	CONSOLIDATION	UNSUB STAFFORD	TOTAL
ADJUSTMENTS	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 999,999,999.00
BEGIN BALANCE	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 999,999,999.00
DISBURSED	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 999,999,999.00
CAPITALIZED & OTHER	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 999,999,999.00
PURCHASE	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 999,999,999.00
CURES	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 999,999,999.00
SALES	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 999,999,999.00
CLAIMS	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 999,999,999.00
GUARANTY VOIDED	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 999,999,999.00
BORROWER PAYMENTS & OTHER	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 999,999,999.00
ENDING BALANCE	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 999,999,999.00

Form 799 Part VI	STAFFORD/FISL	PLUS	SLS	CONSOLIDATION	UNSUB STAFFORD	TOTAL
IN SCHOOL/IN GRACE	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 999,999,999.00
DEFERMENTS	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 999,999,999.00
CURRENT	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 999,999,999.00
31-60 PAST DUE	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 999,999,999.00
61-90 PAST DUE	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 999,999,999.00
91-120 PAST DUE	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 999,999,999.00
121-180 PAST DUE	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 999,999,999.00
181-270 PAST DUE	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 999,999,999.00
270+ PAST DUE	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 999,999,999.00
CLAIMS FILED	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 999,999,999.00
ENDING BALANCE	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 99,999,999.00	\$ 999,999,999.00

Column Specifications

The following columns will be displayed on the report:

Attribute/Metric Name	Calculated Field	Data Mart Table: Column
Lender ID		F_LNDR_PRINCIPAL_CHANGES: Lndr_Id
Lender Name		F_LNDR_PRINCIPAL_CHANGES: Lndr_Id
Qtr Ending		F_LNDR_PRINCIPAL_CHANGES: Report_Qtr_Date
Principal Balance	Display by Loan type and Status (dimension table D_Loan_Status)	F_LNDR_GNTY_LOAN_PRTFL_STATUS: Lndr_Loan_Pncpl_Bal_Amt
Loan Type	Display by loan type	F_LNDR_PRINCIPAL_CHANGES: Loan_Type_Id
Adjustments		F_LNDR_PRINCIPAL_CHANGES: Lndr_Prior_Qtr_Adj_Ind
Begin Balance		F_LNDR_PRINCIPAL_CHANGES: Lndr_Begn_Pncpl_Bal_Amt
Disbursed		F_LNDR_PRINCIPAL_CHANGES: Lndr_Loan_Pncpl_Disbrsd_Amt
Capitalized & Other		F_LNDR_PRINCIPAL_CHANGES: Lndr_Int_Cptl_Othr Prin_Incr
Purchases		F_LNDR_PRINCIPAL_CHANGES: Lndr_Loan_Purch_Pncpl_Amt
Cures		F_LNDR_PRINCIPAL_CHANGES: Lndr_Loan_Cured_Pncpl_Amt
Sales		F_LNDR_PRINCIPAL_CHANGES: Lndr_Loan_Sold_Pncpl_Amt
Claims		F_LNDR_PRINCIPAL_CHANGES: Lndr_Insrnc_Clms_Paid_Pncpl_A
Guaranty Voided		F_LNDR_PRINCIPAL_CHANGES: Lndr_Gnty_Void_Loan_Pncpl_Amt
Borrower Payments & Other		F_LNDR_PRINCIPAL_CHANGES: Lndr_Brrwrs_Rdctn_Pncpl
Ending Balance		F_LNDR_PRINCIPAL_CHANGES: Lndr_End_Pncpl_Bal_Amt

Prompts

The following prompts will be available for the user to select specific report parameters:

Selection	Required	Format
Lender ID (LID)	Y	999999
Lender Name		CHAR
Reporting Period (Qtr Ending)	Y	MMCCYY

2.3.12 Lender Risk Scorecard

This report summarizes the risk model scoring for Lenders, for the components that are available from the FFEL system. The remainder of the performance indicators will require manual calculation until such time as Releases 2.0 and 3.0 of the FP Data Mart are brought on-line. A sample of the Risk Scorecard is depicted below.

Release 1 will calculate 13 of the 21 indicators. These 13 indicators will add up to a total of 205 possible points. Informatica will calculate the indicators based on the requirements found in the Risk Modeling Conceptual Design document starting on page 26. Then, Microstrategy will display the results for the end-users.

The following Performance Indicators will be included in Release 1:

1. Portfolio Characteristics
2. Change in Default Rate
3. Delinquency Rate
4. Origination Lender Fees- Underbilling
5. Lender Fees- Late Fees
6. Federal Interest Benefits
7. Special Allowance Payment
8. Purchases
9. Sales
10. Capitalized Interest
11. Lost Guaranty/Uninsured Loans
12. History of Claims Paid
13. ED 799 Late

Report Date		Total Loan Portfolio (\$):	\$10,000,000
Lender ID:		Level of FFEL Participation:	4
Lender Name:		Score:	46%
Address:		Review Trigger:	Yes
Contact		Code:	
Telephone		ID:	
Facsimile			

Value	Performance Indicators	Measures	Possible Points	Points Scored	Trigger	Comment
3	Portfolio Characteristics	% Change over time to measure increase or decrease of loan Volume	15	7.5	NA	
3	Cohort Default Rate	Cohort Default Rate	N/A	N/A	No	Source: NSLDS
3	Change in Default Rate	% Change over time to measure increase or decrease of the default rate	15	12.0	No	Source: NSLDS
5	Delinquency Rate	% of repayment loan that are delinquent	25	5	N/A	
3	Origination Lender fees - Underbilling	Variances between increases in volume and amounts reported for Origination fees	15	15.0	No	
3	Lender fees - Late fees	Lender fees	15	15.0	No	
3	Federal Interest Benefits	No change in variable interest rate	15	3.0	Yes	
3	Special Allowance Payment	Amounts and frequency of adjustments over time	15	3.0	Yes	
2	Loan Status	% of loans out of school more than six months but still carrying an in school or in grace category	N/A	N/A	No	Source: NSLDS
3	Purchases	Purchases >\$1,000,000	15	3.0	Yes	
3	Sales	Ratio of Sales/ Orig. (>1.0)	15	7.5	No	
3	Capitalized Interest	Significant increases in cap interest	15	3.0	Yes	
5	Lost Guaranty/Uninsured loans	Uninsured loan may indicate poor due diligence and may impact ED 799 payments	25	5.0	Yes	
2	Claims/ Payment- History	% Collection to total defaulted loan portfolio	10	5.0	No	New Requirement
2	Claims/ Payment- Age	Age of claims	N/A	N/A	No	Source: NSLDS
3	Number of Complaints	Volume of complaints over 1 year	N/A	N/A	Yes	New Requirement
4	Significant Change in Organizational Structure	Bankruptcy/Closure Merger/Consolidation	N/A	N/A	Yes	Financial Audit
2	Change in Servicer	Change in Servicer	N/A	N/A	N/A	Source: NSLDS
2	Program Review/Audit Findings	Outstanding Audit findings	N/A	N/A	No	Source: PEPS
2	EDP Audit Review Findings	Outstanding EDP Audit findings	N/A	N/A	No	New Requirement
2	ED 799 Late	Problems Submitting ED799	10	10.0	N/A	
2	ED 799 Rejected	Problems Submitting ED799	N/A	N/A	N/A	
Score Total			205	94.0		
Percent Score				46%		

Column Specifications

The following columns will be displayed on the report:

Attribute/Metric Name	Calculated Field	Data Mart Table:Column
Lender ID		F_LNDR_PRINCIPAL_CHANGES: Lndr_Id
Lender Name		F_LNDR_PRINCIPAL_CHANGES: Lndr_Id

Attribute/Metric Name	Calculated Field	Data Mart Table:Column
Report Period		F_LNDR_PRINCIPAL_CHANGES: Report_Qtr_Date

Prompts

The following prompts will be available for the user to select specific report parameters:

Selection	Required	Format
Lender Id (LID)	Y	999999
Report Date	Y	MMCCYY

2.4 Ad Hoc Reporting

Ad Hoc reporting and querying can be grouped into three categories, analysis on existing report, customizing pre-defined reports, and creating new reports.

2.4.1 Analysis of existing reports

The result set of a report is the basis for additional analysis and querying of data. The capabilities of MicroStrategy’s web software allow the user to ‘drill’ both down and across the data. The SFA/FP users will have the ability to take an existing reports and drill down to lower levels of detail or across to other dimensions. For example, the Multi-Year Portfolio Analysis Report allows the user to view summary totals by year, to drill down to view the amounts by quarter, or both.

2.4.2 Customizing Pre-defined Reports

The pre-defined reports delivered to SFA/FP will prompt the users to select the specific date and organization (e.g., Guaranty Agency or Lender) values to use in the report. Users have the capability to select as detailed a report as needed and then to save the report with the selected prompts. This allows the creation of reports for specific Years and/or Quarters, Payments, Fees, etc. to be saved and rerun at a later date. When this occurs, only the format and filters are saved. When the report it re-run, the current data will reside on the report. When a user customizes a report, the information is stored in the MicroStrategy repository for that specific user. When a report is determined to be useful to multiple users, a power user may decide that report as a pre-defined report and make it available to all users.

2.4.3 Creating New Reports

Ad Hoc reporting requires the user to input new report requirements. FP data mart users will have two methods for accomplishing this task. The two utilities provided by MicroStrategy to aid in creating reports are the Report Builder and Report Wizard.

1. The Report Builder is a Graphical User Interface (GUI) interface that displays available attributes and metrics to include in the report and qualify on. By using Report Builder, a user can create complex and unique reports to answer their particular financial questions.
2. The Report Wizard allows users to select existing templates (how the report will look) and filters (what data is retrieved) to create a new report. While Report Wizard is less flexible than Report Builder, it is ideal for less technical users who still need to create their own reports.

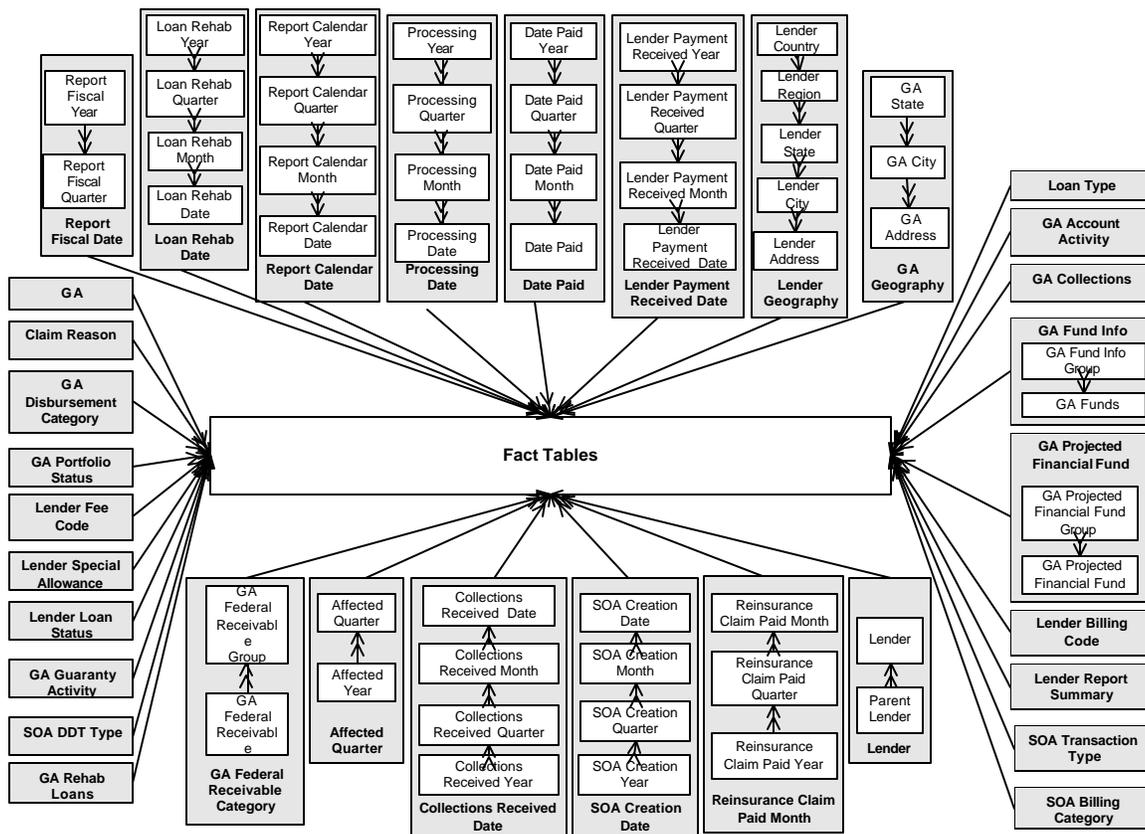
3 Database Design

This section describes the logical and physical data models (database design) that will be implemented for the initial deployment of the data mart. These models display what is specifically designed for the FP mart project and for high-performance queries, reports and analysis.

3.1 Logical Data Model

The logical model shown below is designed based on information gathered from the subject matter experts (SMEs) in Partner Services, Financial Management, Financial Analysis, and Portfolio Management. There are 30 “fact” tables, and 30 “dimension” tables in this design. While FFEL is the source of most of the data needs of the data mart users, the database design contains a few additional tables to support FP-specific needs, which are:

1. Lender Association codes (provided from PEPS through an Excel file), and
2. Annual Report data from 1130, which is not currently entered into FFEL (dBase III file).



FP Data Mart Logical Model

The detailed logical models are depicted by fact tables in Appendix B of this document.

The remainder of this section describes fact and dimension tables, and fields in each of the tables.

3.2 Fact Tables

Fact Group Name	Fact Group Description
F_GA_ACCT_ACTIVITY	Guaranty Agency account activity
F_GA_COLLECTION	Guaranty Agency collection amounts reported
F_GA_FEDERAL_FUND	Guaranty Agency federal fund
F_GA_FEDERAL_RECEIVABLES	Guaranty Agency federal receivables
F_GA_FUND_SOURCE	Guaranty Agency sources of funds data (Form 1130 Annual)
F_GA_FUND_USAGE	Guaranty Agency uses of funds data (Form 1130 Annual)
F_GA_ADDL_REINS_RQST	Guaranty Agency additional reinsurance request
F_GA_REINS_RQST	Guaranty Agency reinsurance request
F_GA_CHNG_STAT_SUPP_REINS_RQS T	Guaranty Agency change status supplemental reinsurance request
F_GA_CHNG_RQST	Guaranty Agency change request
F_GA_RFND_REINS_CLAIMS	Guaranty Agency refund reinsurance claims
F_GA_LOAN_PORTFOLIO_STATUS	Guaranty Agency loan portfolio statistics by loan type and status
F_GA_OPERATING_FUND	Guaranty Agency operating fund
F_GA_PENDING_TXN	Guaranty agency pending and contingent transactions (Form 1130, part E)
F_GA_REFUND	Guaranty agency refunds for overpayment and billing (Form 1189, part E)
F_GA_REHAB_LOAN	Guaranty agency rehabilitated loan data
F_GA_RESTRICTED_FUND	Guaranty Agency restricted fund data
F_GUARANTEE_ACTIVITY	Guaranty Agency activity data (Form 1130, part A)
F_LNDR_FEES	Lender origination and lender fee data (Form 799, part II)
F_LNDR_GNTY_LOAN_PRTFL_STATUS	Lender guaranty loan portfolio statistics by loan type and status (from Form 799, parts V and VI)
F_LNDR_INTRST_BENFITS	Lender interest benefits (Form 799, part III)
F_LNDR_PAYMNT_REPORTS	Lender payment data for consolidation rebate fees
F_LNDR_PRINCIPAL_CHANGES	Lender changes in principal (from Form 799, parts V and VI)
F_LNDR_REBATE_FEE	Lender consolidation loan rebate fees
F_LNDR_SPA	Lender special allowance fees
F_SOA_ACTIVITY_SUMMARY	Guaranty Agency Statement of Accounts activity summary
F_SOA_BILLING_STMT	Guaranty Agency Statement of Account billing statement
F_SOA_DDT	Guaranty Agency Statement of Account listing of manual financial transactions (DDTs)
F_SOA_SUM_FINAL_TXN	Guaranty Agency Statement of Account Summary of Final Transactions

The data mapping between the source (e.g., FFEL, dBase files) and target system (FP Data Mart) is detailed in Appendix C of this document.

3.3 Dimensions

Dimension Name	Dimension Description
Affected Quarter	This dimension refers to the Lender Special Allowance Section in Part 4 on the 799 Form. It applies to the quarter recorded in column B (Quarter Code). Also included here would be the year from column A (Calendar Year).
Claim Reason	The FFEL attribute elements consist of: <ul style="list-style-type: none"> • Default • Bankruptcy • Bankruptcy (Chapters 7 & 11) • Bankruptcy (Chapters 12 & 13) • Exempted Claims • Lender of Last Resort • Death and Disability • Closed School • False Certification
Collections Received Date	This dimension refers the date the collection was received. It includes the calendar year and month values found in the upper-right hand corner of Section F & J in the 1189 form.
Date Paid	This dimension refers to the date ED paid the Lender based on the FFEL "Lender Search Report". Users will be able to group by date, month, quarter, and year.
Lender Payment Received Date	This dimension refers to the date the Lender paid ED for the Consolidation Loan Rebate Fees or the Sallie Mae Fee. Users will be able to group by date, month, quarter, and year.
Loan Rehab Date	This dimension refers the date the reinsurance claim was paid by ED. It includes the calendar year and month values found in the upper-right hand corner of Section E in the 1189 form
Reinsurance Claim Paid Date	This dimension refers the date the loans were rehabilitated as reported by the GAs. It includes the calendar year and month values found in the upper-right hand corner of Section H in the 1189 form.
Report Calendar Date	Based on Calendar Date, this dimension refers to the date the 1189, 1130, or 799 forms were submitted. Users will be able to group by date, month, quarter, and year.
Processing Date	This dimension tracks the date a document was successfully processed in FMS. Users will be able to group by date, month, quarter, and year.
Report Fiscal Date	Based on Accounting Period in FMS, this dimension records the fiscal period that the various 1189, 1130, and 799 forms were submitted. Users will be able to group by fiscal quarter and year.
GA	This dimension describes the corresponding Gaurantee Agency. The attributes consist of: <ul style="list-style-type: none"> • GA Name • GA State • GA Code - 3 digits • GA Identifier - 6 digits
GA Account Activity	These attribute elements consist of : <ul style="list-style-type: none"> • Overpayment Refunds • Injured Spouse Claim • Wage Garnishment Borrower Payment Return • Closed School Borrower Payment Returned

Dimension Name	Dimension Description
GA Collections	<ul style="list-style-type: none"> • False Certification Borrower Payment Return <p>This dimension includes collections made on defaulted loans. These attribute elements consist of:</p> <ul style="list-style-type: none"> • Wage Garnishment Default Collection • Default Collection • Chapter 12 & 13 Bankruptcy Recovery • Chapter 7 & 11 Bankruptcy Recovery • IRS Offset • Non Federal Share Offset • 100%/98% Reinsurance Reimbursement • 90%/88% Reinsurance Reimbursement • 80%/78% Reinsurance Reimbursement • Lender of Last Resort Reinsurance Reimbursement
GA Disbursement Category	<p>The attribute elements consist of:</p> <ul style="list-style-type: none"> • TA • TU • XA • XU
GA Federal Receivable Category	<p>This dimension consists of the amounts owed to Ed on accounts held by the guaranty agency.</p> <p>The attribute elements consist of:</p> <ul style="list-style-type: none"> • Accounts Scheduled (including the various age categories) • Accounts Not Scheduled or Rescheduled (including the various age categories) • Other Bankruptcies Under Stay (including the various age categories) • Collection Termination • Compromises • Agency's Accruals • Default FFEL Loans Consolidated by Direct Loan Program • Debts Permanently Assigned to ED • Default Loans Received • Default Loans Transmitted • Other Transactions Affecting Federal Receivable • Accounts Not Scheduled
GA Fund Info	<p>This dimension consists of all sources and uses of funds coming into the Guaranty Agency and the pending and contingent transactions. The pending and contingent transactions involve all financial transactions pending at the guaranty agency, including those between ED and the agency. They also include one contingent transaction concerning insurance premiums. The attribute elements consist of:</p> <p><u>Fund Sources:</u></p> <ul style="list-style-type: none"> • Insurance Premiums • State Appropriations • Federal Advances • Federal Reinsurance and SPA Payments • Administrative Cost Allowance • Agency Collections on Claims Paid

Dimension Name	Dimension Description
	<ul style="list-style-type: none"> • Investment Earnings • Other Sources <p><u>Fund Uses:</u></p> <ul style="list-style-type: none"> • Total Claims • Collection Related Costs • Total Operating Costs • Lender Fees • Collections Submitted to ED • Federal Advances Returned to ED • Reinsurance Fees Submitted to ED • Other Uses <p><u>Pending and Contingent Transactions:</u></p> <ul style="list-style-type: none"> • Reinsurance and SPA Payments Due from ED • Administrative Cost Allowance Billed • Collections Due to ED • Reinsurance Fees Due to ED • Other Pending Transactions • Contingent Insurance Premiums
GA Geography	This dimension consists of the state, city, zip code of the GAs.
GA Guaranty Activity	<p>This dimension includes data from Part A of the 1130 GA form. The attribute elements consist of:</p> <ul style="list-style-type: none"> • Loans Guaranteed • Unconsummated Loans Cancelled • Other Loans Cancelled • Uninsured Loans • Total Loan Guarantees Transferred In • Total Loan Guarantees Transferred Out • Default Claims Paid • Bankruptcy Claims Paid • Death and Disability Claims Paid • Closed Schools Claims Paid • False Certification Claims Paid
GA Projected Financial Funds	<p>The attribute elements consist of:</p> <p><u>Operating Fund:</u></p> <ul style="list-style-type: none"> • Beginning Balance • Default Aversion Fee Revenue • Loan Processing and Issuance Fee Revenue • Account Maintenance Fee Revenue Received from ED • Transfer from Federal Fund for Account Maintenance Fee • Collections of Defaulted Loans Less Reinsurance Complement • Investment Income • Other Revenues • Collections of Defaulted Loans (Secretary's Equitable Share)

Dimension Name	Dimension Description
	<ul style="list-style-type: none"> • Operating Expenses • Other Expenditures • Ending Balance • Amount Receive from Federal Fund for Operating Expenses • Amount Repaid to Federal Fund for Operating Expenses <p><u>Restricted Account:</u></p> <ul style="list-style-type: none"> • Beginning Balance • Recall of Federal Funds from Federal Fund • Investment Income on Restricted Account • Investment Income on Restricted Account Expensed for Default Prevention • Ending Balance <p><u>Federal Fund:</u></p> <ul style="list-style-type: none"> • Beginning Balance • Investment Income • Reinsurance from ED • Collections of Defaulted Loans – Reinsurance Complement • Insurance Premiums • Other Revenues • Claims Expensed to Lenders • Recall of Federal Funds to the Restricted Account • Transfer to Operating Fund for Default Aversion • Transfer to Operating Fund for Account Maintenance Fee • Other Expenses • Ending Balance • Amount Transferred from Federal Fund to Operating Fund for Operating Expenses • Amount Received from Operating Fund to Repay Advance for Operating Expenses
GA Portfolio Status	<p>This dimension consists of the status of the Guaranty Agency’s FFEL loan portfolio. The attribute elements consist of:</p> <ul style="list-style-type: none"> • Loans Paid in Full • Unreinsured Loans Not Eligible For Cure • Federal Stafford (Except Unsubsidized Stafford Interim Loans) In School and In Grace • Total Loans in Deferment Before First Payment Due • Unsubsidized Stafford Loans in Deferment Before First Payment Due • Total Loans in Deferment • Unsubsidized Stafford Loans in Deferment
GA Rehab Loans	<p>This dimension includes data from Part H of the 1189 GA form. The attribute elements consist of:</p> <ul style="list-style-type: none"> • 100%/98% Reinsurance Reimbursement • 90%/88% Reinsurance Reimbursement • 80%/78% Reinsurance Reimbursement • Lender of Last Resort Reinsurance Reimbursement
Lender	<p>This dimension describes the corresponding lender. Attributes include:</p>

Dimension Name	Dimension Description
	<ul style="list-style-type: none"> • LID • Lender Name • Parent LID • Parent Lender Name • Active Flag
Lender Billing Code	<p>This dimension includes codes that reflect the report period as well as the type of loan activity reported. The attribute elements consist of:</p> <ul style="list-style-type: none"> • BC • BI • BD
Lender Fee Code	<p>This dimension describes the various types of fee amounts that the lender owes ED. The attribute elements consist of:</p> <ul style="list-style-type: none"> • FN • FS • FB • FI • FD • LN • LS • LB • LI • LD
Lender Geography	<p>This dimension consists of the country, state, city, zip code of the Lenders.</p>
Lender Report Summary	<p>This dimension describes the various types of summary information contained in the generated "Lender Search Report". The attribute elements consist of:</p> <ul style="list-style-type: none"> • Gross Interest Amount • Gross Special Allowance • Origination Fees • Lender Fees • Receivable Amount • Total Agency Offset
Lender Special Allowance	<p>This dimension includes the special allowance amounts that Ed owes the Lenders. The attribute elements consist of:</p> <ul style="list-style-type: none"> • SA • SB • SC • SD • SE • SG • SH • SJ • SK • SL • CA • CB • CC

Dimension Name	Dimension Description
	<ul style="list-style-type: none"> • CD • XA • XB • XC • XE • XG • XH • XJ • XK • XL
Loan Type	<p>The attribute elements for the FFEL system consist of:</p> <ul style="list-style-type: none"> • TG – Federal Stafford Loans (Except Unsubsidized Stafford) • TS – Federal Supplemental Loans for Students • TP – Federal PLUS Loans • TC – Federal Consolidation Loans • TU – Unsubsidized Stafford Loans
SOA Transaction Type	<p>The attribute elements consist of:</p> <ul style="list-style-type: none"> • Beginning Balance • LRI/OBI Transactions • Rehabilitated Loans • Refunds • Reinsurance Claims • Default and Bankruptcy Collections • Activity on Accounts • Wage Garnishment Collections • AEA Transactions • Lender Referral Fee • Advanced Funds • Other Transactions
SOA Creation Date	<p>This dimension includes the date the final GA Statement of Accounts was created.</p>
SOA DDT Type	<p>The attribute elements consist of:</p> <ul style="list-style-type: none"> • Pay Ed Transactions • Payment Transactions • Immediate Payment Transactions • Receipt Transactions
SOA Billing Category	<p>The attribute elements consist of:</p> <ul style="list-style-type: none"> • Previous Balance • Agency Reporting Interest • Rehabilitated Loans • Refunds • Default and Bankruptcy Collections • AEA Refunds • Reinsurance Fees • Advanced Funds Returned • Departmental Directed Payments • Other

Dimension Name	Dimension Description
	<ul style="list-style-type: none"><li data-bbox="431 289 558 317">• Offsets

4 Data Acquisition and Data Mapping

This section describes how the data will be received, staged (into a staging area), transformed and loaded into the FP Data Mart. It also describes the data quality assurance and error handling processes. Data acquisition typically uses COTS tools, which specialize in this function. This section also provides the data mapping from the FFEL system to the FP Data Mart.

4.1 Data Acquisition Design

Data acquisition, which is also known as extract-transform-load (ETL) consists of three steps:

1. **Extraction** - is the process of acquiring data from one or more systems for the purpose of loading a data mart. In the FP data mart architecture, FFEL will send a file w/ changed data on a monthly basis to the data mart's staging area. Informatica will then work against this data to validate and cleanse it before loading into the FP data mart.
2. **Transformation** - is a general term for cleansing and validating incoming data, which includes: handling missing elements, looking up tables, aggregating rows and standardizing field formats. In the FP data mart architecture, Informatica will handle these types of transformations and field-to-field mappings.
3. **Loading** - there are two ways to load data: record-by-record through the Informatica Server Manager or through the Oracle Bulk Loader utility. In the FP data mart architecture, we will only be adding data, never updating or deleting specific records. Therefore, we will use the Oracle Bulk Loader utility to load the fact tables.

4.1.1 Data Acquisition Process

The FFEL system was identified as the source system for the first release of the FP Data Mart. Based upon the end user requirements, COBOL extract programs were designed and the corresponding data was extracted from the FFEL system. These programs produced sequential files that were downloaded for use by the Informatica ETL process.

Many of the COBOL extract programs will only be executed one time. The information on Guaranty Agencies is no longer updated using the FFEL system. The information is now contained within the FMS system. As such, the programs used to extract basic Guaranty Agency information, Form 1130, Form 1189, DDT, and Statement of Account information will only be executed one time.

The information on Lenders continues to be updated using the FFEL system. A version of the programs used to extract the basic lender information, Form 799, and Lender Fee information will be executed a single time to capture the historic information that was requested by the users. A separate version of the extract programs will be required to execute on a monthly basis to capture the changes and additions since the last execution of the programs. These changes will be based upon changes applied to the FFEL system. For example, the update date on the Lender record, the deposit date and

receive date on the Lender Fee record, the address date on the Fee Contact record, the update date on the Fee Track record, or the receipt date on the Document record.

Information related to the lender associations will be provided by a member of the Partner Services group. This excel file will be used for the initial load. A version of this file will also be produced on a monthly basis and will be made available to the Informatica ETL process.

Some information related to the annual portion of the Form 1130 will be extracted from its current Dbase database and will be used for the initial load. The actual FFEL system was never modified to accept this information so it was stored in a Dbase database. As with the other Guaranty Agency information, this information will now be captured in the FMS system.

For those identified files, the FP data mart will receive an FTP file on a monthly basis from FFEL or an Excel spreadsheet. These files will be loaded into a staging area of the data mart architecture, which is comprised of Oracle tables. These tables will exactly reflect the source. Informatica will begin the mapping/transformation process as soon as the staging tables are loaded, and will perform necessary lookups, filtering and loading of the data in the FP data mart.

Refer to Appendix C to identify the actual data to be extracted.

4.1.2 Error Handling

The error handling and validation processes have been developed to provide the users with as much FFEL data as possible, that is, to load the targets with the same data as the source system. The challenge here is that FFEL has a vastly different data model from the data mart model. The data model is designed to provide only load level validation, that is, those rows which do not conform to the rules of *referential integrity** will be rejected (e.g., duplicative key fields, etc.). These rows will be written to an error file on the Informatica server. These error files can be viewed by subject matter experts to reconcile the error records.

**Referential Integrity - A feature is provided by relational database management systems (RDBMS) that prevents users or applications from entering inconsistent data. Most RDBMS have various referential integrity rules that can be applied when creating a relationship between two tables. For example, referential integrity would prevent adding a record to Table B that cannot be linked to Table A.*

4.1.3 Data Quality Assurance

The quality assurance steps listed below will help to ensure that complete and correct data is loaded to the FP data mart.

- ◆ Verify whether FTP of the file processed correctly: This will be performed by matching the number of records of the FTP file received with the number of records of the original file from the source system.
- ◆ Verify whether the incoming data has correct values: The software will check for spaces or nulls in the input columns. If there are spaces or nulls, the value 'UNKNOWN' or nulls will be

assigned to the affected columns, so that the user will obtain correct and meaningful information from the FP data mart.

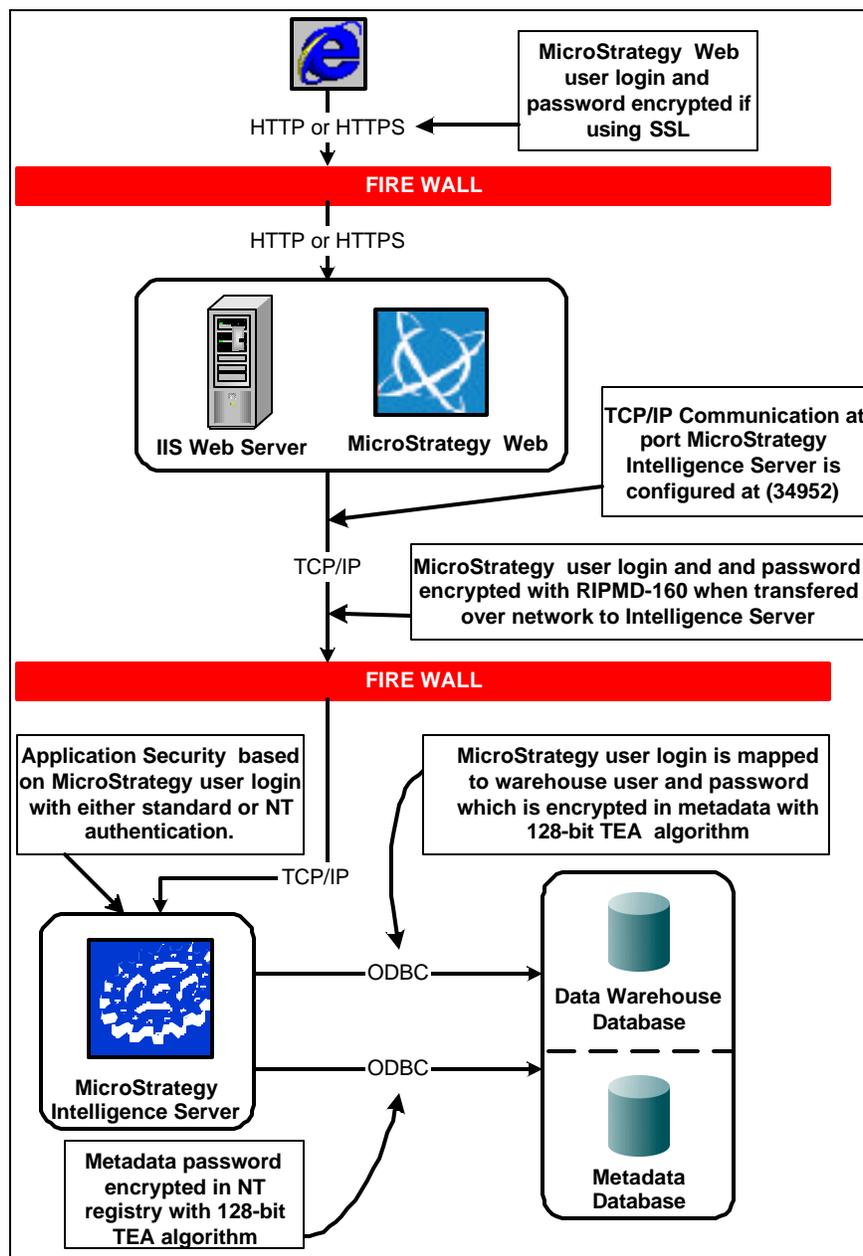
- ◆ Verify using random sampling and checking screens on the FFEL system with corresponding reports in the data mart that the values are as expected.
- ◆ Verify the Informatica input file with the values in the FP Data Mart. The input file is loaded directly into a staging table in Informatica. SQL is used to sum columns in the staging tables with columns in the FP Data Mart tables. Also, verify back some of the staging tables with the extract file on the mainframe by using batch job to sum totals in the extract file.
- ◆ Verify valid keys for incoming data: Keys (basically the fields that comprise the dimensions by which each fact table is accessible) will be generated for those records that have invalid keys or no key values, using Informatica's Sequence Generator.

4.2 Data Mapping

As a result of the user requirements, the data was mapped from the source (FFEL system, Dbase file for Form 1130 annual information, and an Excel file for lender associations) to the target system (FP Data Mart) in order to efficiently group the required records and their associations. The data mapping is documented in Appendix C of this document.

5 Security Design

This section discusses User access to the SFA/FP project, database security, and row-level database security. The FP data mart will utilize MicroStrategy's security functionality. The figure below depicts a high-level overview to MicroStrategy's enterprise-level security architecture.



MicroStrategy Security Architecture

5.1 User access to the SFA/FP Data mart

Access to the FP Data Mart MicroStrategy software will be controlled using standard authentication. As depicted in the diagram in section 1.4 Overview of the Data Mart Architecture, the internal users will access the data mart through the intranet. External users will access the data mart through the internet by using a common authentication architecture. In its efforts to modernize, SFA plans to develop a common security architecture for authenticating users who access information from SFA. This common architecture is not yet available. However, the FP Data Mart project is working with the appropriate personnel to determine an interim approach for allowing accesses to the external financial partners.

When a request for access is approved, the System Administrator will create a userid and password for each individual user. In addition, a guest or public userid can be created with limited functionality. This will allow demonstration of the FP data mart to outside users. Individual userids will be classified into subject matter groups. Initial groups will be FP (both Channel users and Channel power users), other SFA, and external users. In addition, each user group can have its own privileges window to allow the system administrator to grant the desired privileges to either entire groups or individual users.

The System Security Officer (SSO) for the FP Data Mart project, in coordination with other project team personnel, is currently working on a security plan for the FP Data Mart. When this plan is completed and approved, the plan will be implemented. The plan will address the procedures for requesting and terminating user access, security considerations related to the Privacy Act and other applicable acts and laws, disaster/recovery, audit trails, data integrity, and application security requirements.

5.2 Database Security

The individual userids will be mapped to a back-end Oracle database login id. All users of the FP data mart could use one Oracle login id or different login ids mapped to groups. This scenario provides several advantages including:

1. Individual Oracle user ids will not have to be created for each individual user of the SFA/FP data mart
2. Groups can be assigned to individual Oracle userids. If certain groups of users have different Oracle database privileges, or if SFA wants to track usage by particular groups, this feature would be utilized.
3. Users of the SFA/FP data mart would not know the login id and password for the Oracle database. This provides enhanced security, since users will be unable to log into the database on other utilities such as SQL Plus.

5.3 Row-level Database Security

There may be times when different users or groups can have access to the same data tables but management would want to restrict what rows they can access within the table. An example of this

would be different Organizations accessing the GA Collection table. If management did not want an Organization to see another's data, they would have to implement row-level security.

MicroStrategy enables this by allowing security filters to be created and applied to individual users or groups. In the above example, each Organization's users would be put in specific groups. The groups would have security filters applied that limited their query capabilities to only records whose Organization code was in the filter. Although this security feature has not been requested yet, it is available for future use.

6 Business Process Re-engineering

This section summarizes the business processing reengineering opportunities that the Financial Partners Channel is currently or should consider undertaking in order to maximize the value of the FP Data Mart. These include:

1. Revising the performance review and portfolio management procedures to incorporate the data available through the FP data mart, including trend analysis, routine monitoring, and review planning and analysis activities. This effort will require the involvement of the directors to determine standard procedures across regions for streamlining the process and incorporating the ability of the G.A.s and Lenders to monitor their own performance. Additionally, the procedures should be enhanced to provide for portfolio tracking and management for the purposes of developing and maintaining performance benchmarks over time. The SFA FP Partner Services group will begin this effort during this first release of the FP Data Mart. It is expected that this effort will continue to be refined throughout the life of the data mart.
2. Developing a standard template for GA Audited Financial Statements with electronic submission via the Internet. (Students Channel currently has implemented this process for schools). Currently, the Guaranty Agencies provide their audited financial statements in hardcopy to SFA, in the format provided by their auditors. This requires significant manual effort to review the statements and compile the data for comparison with the 1130 and 1189 submissions for the corresponding periods. This effort will require collaboration with the Guaranty Agencies in order to develop a standardized reporting mechanism as well as the development of an automated feed to the SFA systems (e.g., submission via the Internet). Although this is expected to be a complex process, the long-term benefits of consistent and timely data with automated comparison reports will significantly increase the value of this information to the analysis and oversight functions of the FP Channel. This effort is not within the scope of Release 1 of the FP Data Mart.
3. Reconciling GA/Lender/Service Associations and modifying PEPS to provide accurate and up-to-date associations. This effort involves the need to develop automated procedures for routinely capturing the associations between G.A.s, Lenders and Servicers of the FFEL programs. Currently, this data is entered into PEPS but does not provide the most accurate and up-to-date data, nor easy access to the data. Similarly, the data entered into the FFEL system provided on Form 799 is incomplete. Subsequently, this data is compiled manually in a dBaseIII file. This effort is not within the scope of Release 1 of the FP Data Mart.
4. Revising Form 799 and standardize data/code names prior to implementation of FMS Lender Extension (currently in process). This effort involves both SFA and external organizations (e.g., Lenders and Servicers) to revise Form 799 to streamline the data capture and entry into the FMS (Lender extension), which is planned for deployment in FY 2002. In addition, this should be coordinated with the enterprise-wide effort to standardize the naming conventions for common data elements (e.g., loan type, loan status, etc.). This is a separate effort within the FP Channel.