

*FSA Integration Partner*

United States Department of Education

Federal Student Aid



# XML Registry and Repository User Guide

**Version 1.0**

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## Amendment History

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## XML Registry and Repository Overview

Over time, the Department of Education's Office of Federal Student Aid (FSA) has developed its Student Financial Aid Process with various business partners and systems. Each of these business partners has developed their systems independently of one another, resulting in a different set of data models, data standards, and data definitions across FSA systems. These different data definitions have made it difficult for FSA to map and analyze data across the FSA enterprise and to identify and share corresponding data between FSA systems.

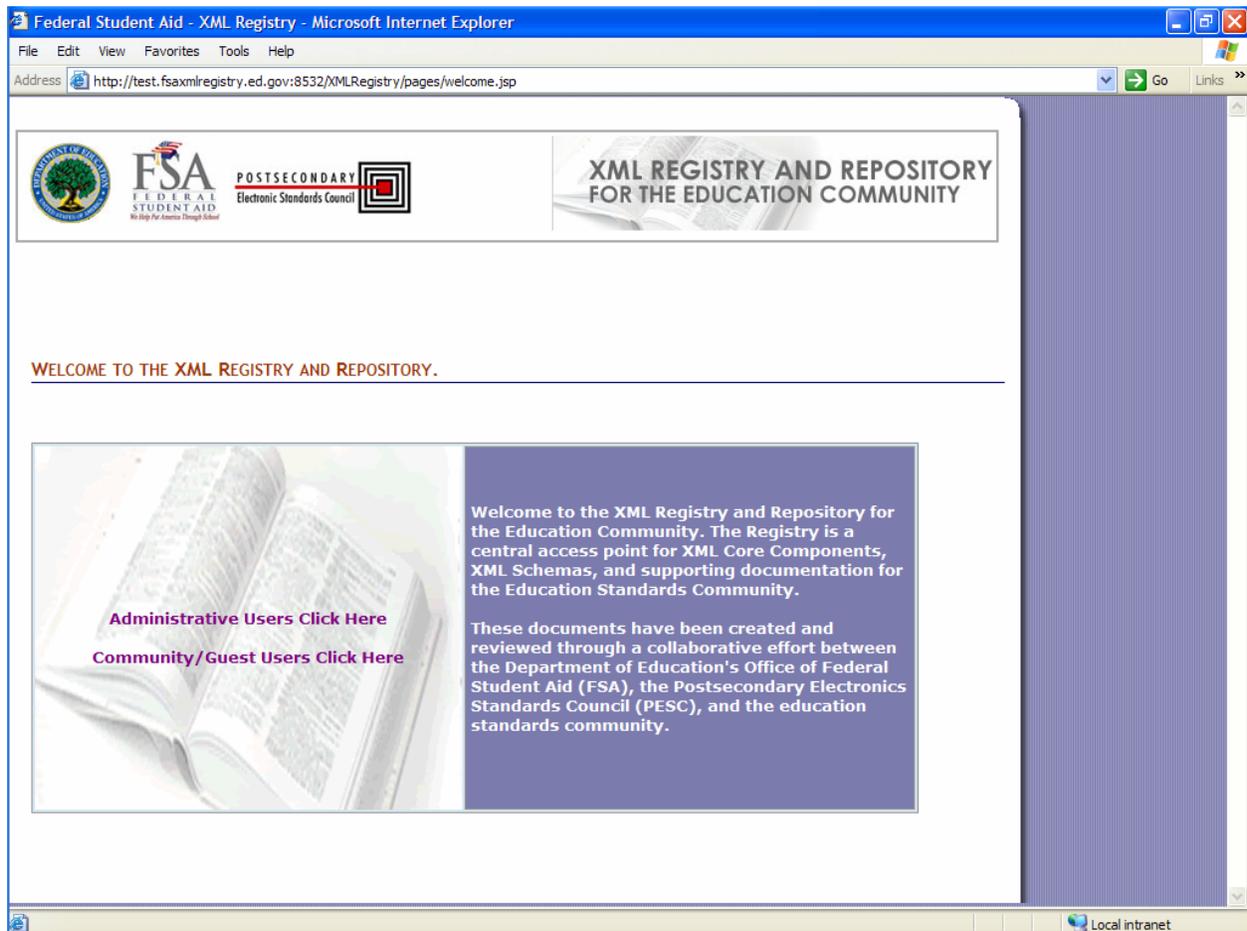
The XML Registry and Repository in conjunction with the XML Core Component Dictionaries provides an initial set of enterprise level definitions of key data that is exchanged between FSA's systems and its business partners. Developed in accordance with industry standard methodologies, languages, and tools, the Core Components capture a refined set of reusable pieces of business information that are modelled in eXtensible Markup Language (XML) and provide standard definitions for key data entities across FSA's enterprise. The Registry and Repository application provides a way for FSA to store, access, and manage these data entities.

This user guide provides detailed instructions about User Access and Management, and Search functionality, as well as instructions about managing Core Components, Sector Libraries and Message Specification files.



## Registration

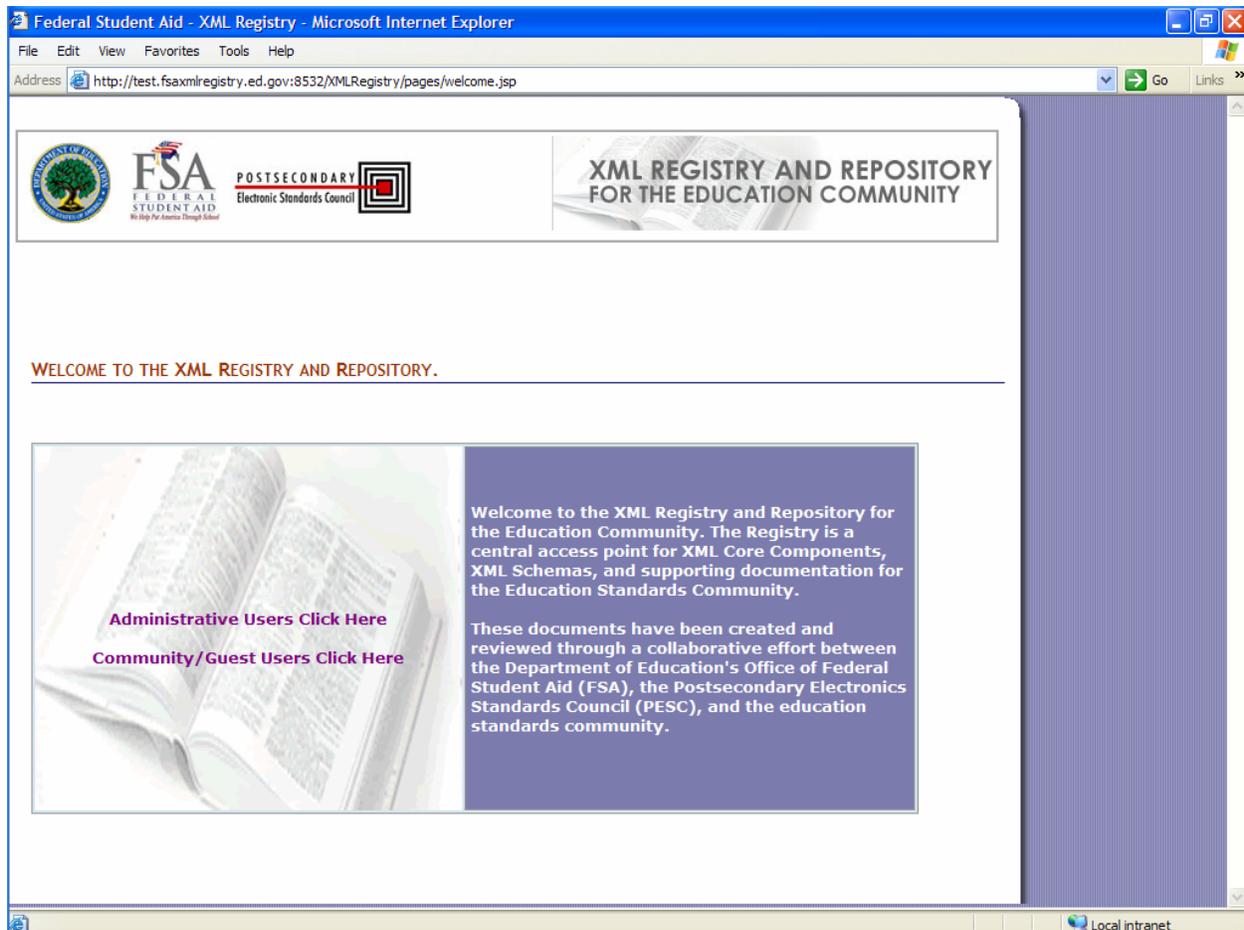
Users can contact the XML Registry and Repository Administrator via the e-mail address provided on the Welcome page, to request Registered User access to the site.





## User Access

When the user accesses the XML Registry and Repository by entering the URL <http://fsxmlregistry.ed.gov>, or <http://www.fsxmlregistry.ed.gov>, the welcome page displays:



From the Welcome page, the user can either access or login to the site as a:

- Community User /Guest
- Community Reviewer
- Registered User
- Administrator

Community Users/Guests can enter use the XML Registry application without a login. Administrative users will follow the link to the login to the application.



| User Type                      | Description  |
|--------------------------------|--|
| Community User<br>(Guest User) | Community Users (Guest Users) may access the XML Registry and Repository without logging into the application. These users will not have access to update or modify content that is stored in the Registry; however, they will have access to view and download information. |
| Community Reviewer             | Community Reviewers may view comments in addition to having the same access privileges as Community Users.   |
| Registered User                | Registered Users will be able to modify and create new Core Components, Sector Libraries, and Message Specifications, in addition to viewing and downloading the documents. Registered Users will also be able to create and view comments for Core Components.              |
| Administrator                  | Administrators will also be able to view, create and modify Core Components, Sector Libraries, and Message Specifications as well as create Users and organizations. Administrators will be able to create and deactivate all types of users.                                |

These users and their roles are further described in the User Management section.



### Login

By selecting the Administrative Users link from the Welcome page, the following Login page appears.

Federal Student Aid - XML Registry - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address <https://test.fsxmlregistry.ed.gov:8446/XMLRegistry/pages/login.jsp> Go Links

   XML REGISTRY AND REPOSITORY  
FOR THE EDUCATION COMMUNITY

PLEASE ENTER YOUR USER ID AND PASSWORD FOR UPDATE ACCESS TO THE XML REGISTRY AND REPOSITORY.

User Name:

Password:

Login

Local intranet

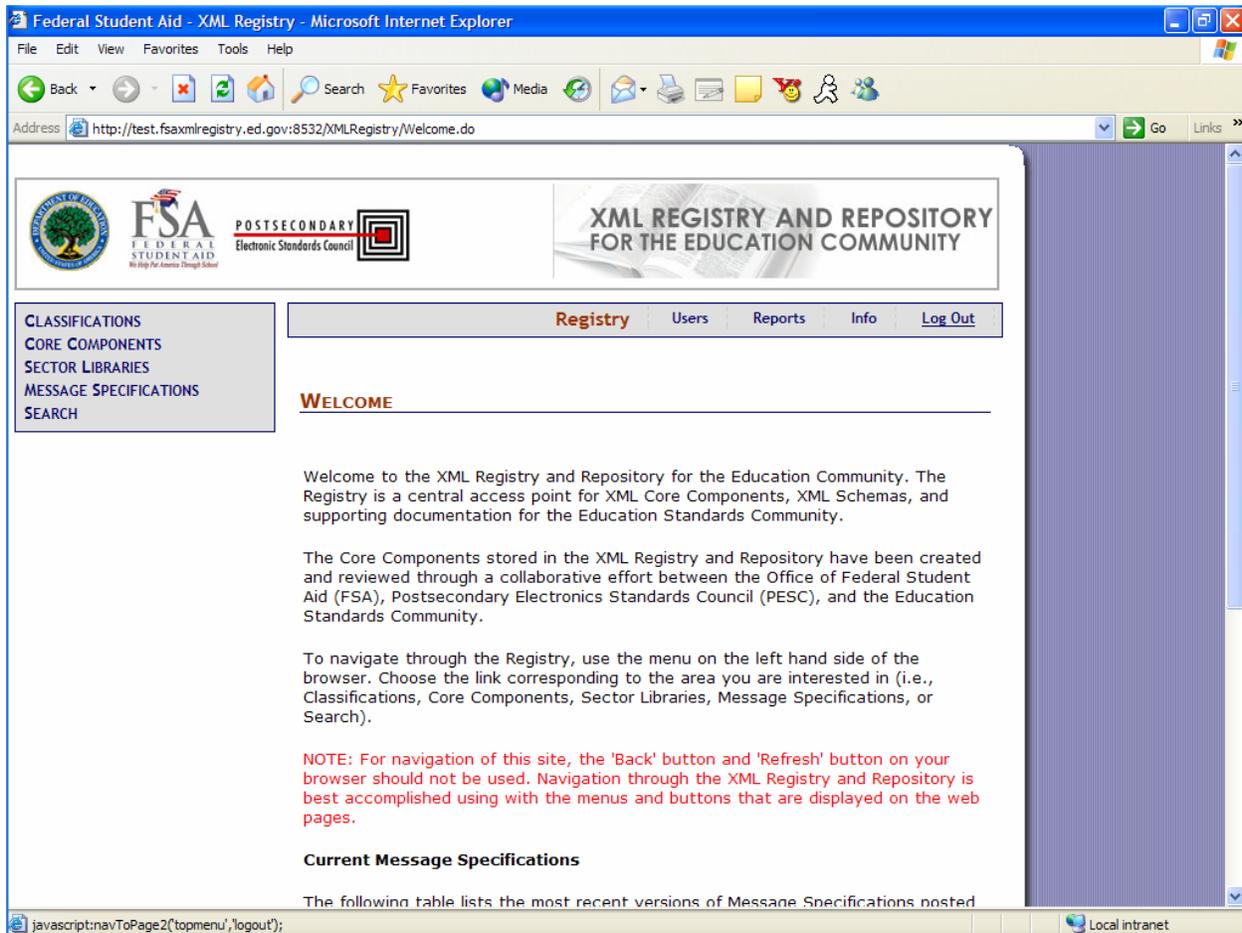
### Process

1. Enter the User Name provided to you by the XML Registry and Repository Administrator.
2. Enter your Password.
3. Select the Login button. The system will direct you to a login confirmation page; and then will redirect you to the Core Components Home Page.



### Logout

By selecting Logout in the upper right hand corner of all pages within the Registry, the user will be logged out.



### Process

1. Select Logout in the upper right hand corner of the page.
2. The system will redirect you to the Welcome page.



## User Management

Visitors to the XML Registry can access the website and perform different functions based on three different roles:

- Administrator
- Registered User
- Community Reviewer
- Community User/Guest

The XML Registry provides all users with the ability to view Core Components and Enumerated Lists. Similarly, all users can view and download Schema files organized in Sector Libraries as well as Message Specifications.

### *Administrators*

Administrators have the ability to create, edit, and delete Organization information. In addition, Administrators can create, edit and delete Users within those Organizations.



## Organizations

Organizations provide a way to organize users that access the XML Registry. Administrators can view, edit and create Organization information.

### View

The screenshot shows a web browser window titled "Federal Student Aid - XML Registry - Microsoft Internet Explorer". The address bar shows the URL: <http://test.fsxmlregistry.ed.gov:8532/XMLRegistry/Organization.do>. The page header includes the Department of Education logo, the FSA (Federal Student Aid) logo, and the text "XML REGISTRY AND REPOSITORY FOR THE EDUCATION COMMUNITY". A navigation menu at the top right contains links for "Registry", "Users", "Reports", "Info", and "Log Out". The "Users" link is highlighted. On the left side, there is a sidebar menu with "ORGANIZATIONS" and "USER ACCOUNTS" sections. Under "ORGANIZATIONS", there are links for "NEW ORGANIZATION", "ABC COMPANY", "FSA", and "TEST". The main content area displays the details for the "ORGANIZATION: FSA" with an "Edit This Organization's Information" link. The organization details are as follows:

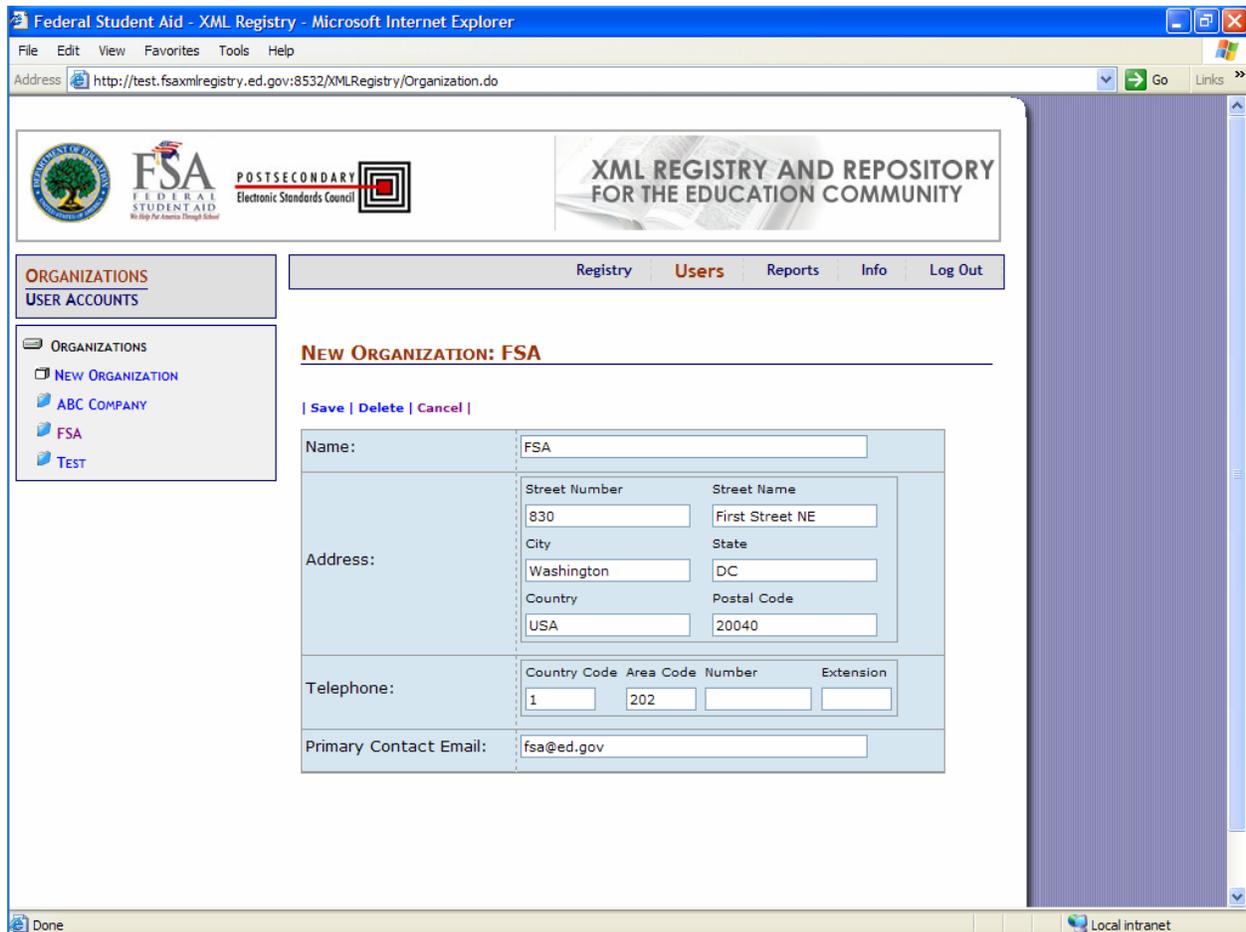
|                  |  |
|------------------|--|
| Name:            | FSA  |
| Address:         | 830 First Street NE<br>Washington DC<br>USA<br>20040 |
| Telephone:       | 1 202 Ext:   |
| Primary Contact: | fsa@ed.gov   |

### Process:

1. To view an Organization's information, select "Users" in the upper right hand corner.
2. A list of Organizations appears in the left hand menu.
3. Select an Organization to view.



*Edit*



**Process:**

1. To edit an Organization's information, select "Edit this Organization's Information" on the upper right hand corner of the view page.
2. The Organization's information appears in textboxes on the page. The user can make any appropriate changes in those textboxes.
3. Select "Save", to update.



## Create

Federal Student Aid - XML Registry - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address <http://test.fsxmlregistry.ed.gov:8532/XMLRegistry/Organization.do> Go Links

DEPARTMENT OF EDUCATION  
FSA  
FEDERAL STUDENT AID  
We help the nation through school.

POSTSECONDARY  
Electronic Standards Council

XML REGISTRY AND REPOSITORY  
FOR THE EDUCATION COMMUNITY

Registry Users Reports Info Log Out

ORGANIZATIONS  
USER ACCOUNTS

ORGANIZATIONS

- NEW ORGANIZATION
- ABC COMPANY
- FSA
- TEST

**NEW ORGANIZATION:**

| Save | Cancel |

Name:

Address:

|                      |                      |
|----------------------|----------------------|
| Street Number        | Street Name          |
| <input type="text"/> | <input type="text"/> |
| City                 | State                |
| <input type="text"/> | <input type="text"/> |
| Country              | Postal Code          |
| <input type="text"/> | <input type="text"/> |

Telephone:

|                      |                      |                      |                      |
|----------------------|----------------------|----------------------|----------------------|
| Country Code         | Area Code            | Number               | Extension            |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

Primary Contact Email:

Done Local intranet

### Process:

1. To create an Organization, select "Users" in the upper right hand corner.
2. Select "New Organization" in the left hand menu.
3. Text boxes appear for organization information.
4. Select "Save" to submit the new Organization information.



### Users

Administrators can view, edit, delete and create users, who have read and write access to the XML Registry. These users are grouped together by organization.

### View

The screenshot shows the 'XML REGISTRY AND REPOSITORY FOR THE EDUCATION COMMUNITY' interface. The left sidebar lists organizations and their users:

- ABC COMPANY
  - NEW USER ACCOUNT
  - BOB THOMAS
- FSA
  - NEW USER ACCOUNT
  - HOLLY HYLAND
- TEST
  - NEW USER ACCOUNT
  - ADMIN REGISTRY
  - COMMUNITY REVIEWER
  - TEST TEST
  - REGISTERED USER

The main content area contains the following text:

**Registered Users** are individuals who have update access to the Registry.

- To Update an existing user select the User name below the Organization to which he or she belongs.
- To Create a new user, select Add New User below the Organization to which the new user belongs.

### Process:

1. To view a user's information, select "Users" in the upper right hand corner.
2. Select "User Accounts" on the left hand menu.
3. A list of Organizations and their specific users appears in the left hand menu.
4. Select a User to view, by clicking on the user name.



# XML Registry and Repository User Guide

Federal Student Aid - XML Registry - Microsoft Internet Explorer

Address: http://test.fsxmlregistry.ed.gov:8532/XMLRegistry/User.do

   XML REGISTRY AND REPOSITORY FOR THE EDUCATION COMMUNITY

Registry **Users** Reports Info Log Out

**ORGANIZATIONS**  
**USER ACCOUNTS**

- USER ACCOUNTS
  - ABC COMPANY
    - NEW USER ACCOUNT
    - BOB THOMAS
  - FSA
    - NEW USER ACCOUNT
    - HOLLY HYLAND
  - TEST
    - NEW USER ACCOUNT
    - ADMIN REGISTRY
    - COMMUNITY REVIEWER
    - TEST TEST
    - REGISTERED USER

**USER: HOLLY HYLAND**  
[| Edit This User's Information |](#)

|                |                     |
|----------------|---------------------|
| First Name:    | Holly               |
| Middle Name:   |                     |
| Last Name:     | Hyland              |
| User Name:     | hhyland             |
| System Role:   | Administrator       |
| Address:       |                     |
| Telephone:     | 1 202 3773710 Ext:  |
| Email Address: | Holly.Hyland@ed.gov |

Done Local intranet



Edit

The screenshot shows a web browser window titled "Federal Student Aid - XML Registry - Microsoft Internet Explorer". The address bar shows "http://test.fsxmlregistry.ed.gov:8532/XMLRegistry/User.do". The page header includes the Department of Education logo, the FSA logo, and the text "XML REGISTRY AND REPOSITORY FOR THE EDUCATION COMMUNITY". A navigation menu contains "Registry", "Users", "Reports", "Info", and "Log Out". The main content area is titled "USER: HOLLY HYLAND" and includes a "Save | Delete | Cancel" link. The user information form contains the following fields:

|                    |                     |                 |                         |            |
|--------------------|---------------------|-----------------|-------------------------|------------|
| Name:              | First Name: Holly   | Middle Initial: | Last Name: Hyland       |            |
| Organization:      | FSA                 |                 |                         |            |
| Login Information: | User Name: hhyland  | Password: ..... | Confirm Password: ..... |            |
|                    | User Role:          | Administrator   |                         |            |
| Address:           | Street Number:      | Street Name:    |                         |            |
|                    | City:               | State:          |                         |            |
|                    | Country:            | Postal Code:    |                         |            |
|                    | Country Code:       | Area Code:      | Number:                 | Extension: |
| Telephone:         | 1                   | 202             | 3773710                 |            |
| Email Address:     | Holly.Hyland@ed.gov |                 |                         |            |

**Process:**

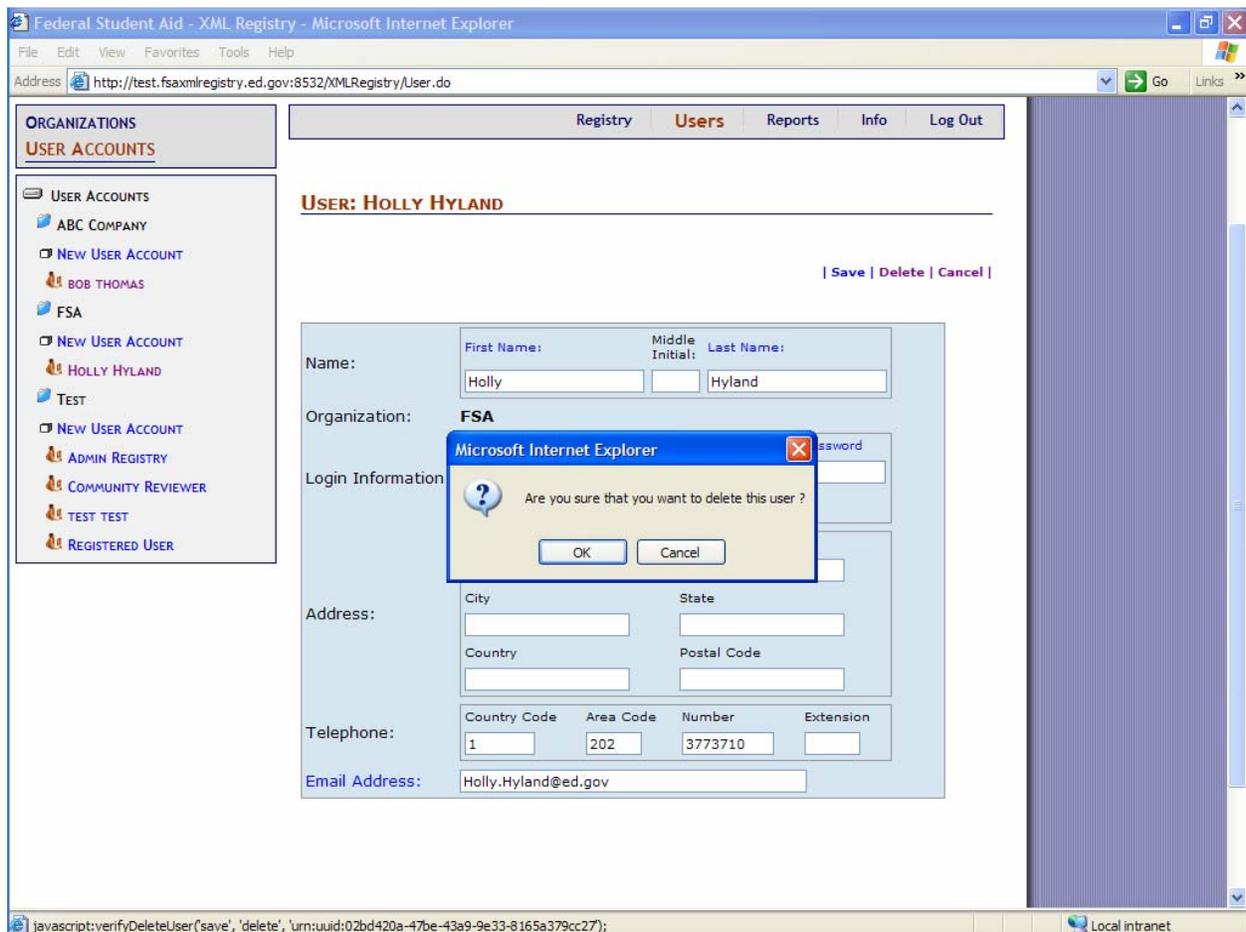
1. From the user View page, select "Edit this User's Information".
2. The user's information is displayed in text boxes. Make any appropriate changes.
3. Select "Save" in the right hand corner to submit the changes.



Delete

**Process:**

1. From the User Accounts page, select the User to be deleted.
2. From the user View page, select "Edit this User's Information".
3. The user's information is displayed in text boxes.
4. Select "Delete" in the right hand corner to submit the changes.
5. A popup box appears asking the user to confirm the he or she wants to delete the user.



6. Select "OK" to delete the user.



Create

The screenshot shows a web browser window titled "Federal Student Aid - XML Registry - Microsoft Internet Explorer". The address bar shows "http://test.fsaxmlregistry.ed.gov:8532/XMLRegistry/User.do". The page header includes the Department of Education logo, FSA Federal Student Aid logo, and the text "XML REGISTRY AND REPOSITORY FOR THE EDUCATION COMMUNITY". A navigation menu contains "Registry", "Users", "Reports", "Info", and "Log Out". The main content area is titled "NEW USER" and includes a "Save | Cancel" link. The form fields are as follows:

|                    |                      |                      |                      |                      |
|--------------------|----------------------|----------------------|----------------------|----------------------|
| Name:              | First Name:          | Middle Initial:      | Last Name:           |                      |
|                    | <input type="text"/> | <input type="text"/> | <input type="text"/> |                      |
| Organization:      | ABC Company          |                      |                      |                      |
| Login Information: | User Name            | Password             | Confirm Password     |                      |
|                    | <input type="text"/> | <input type="text"/> | <input type="text"/> |                      |
|                    | User Role:           | Registered User      |                      |                      |
| Address:           | Street Number        | Street Name          |                      |                      |
|                    | <input type="text"/> | <input type="text"/> |                      |                      |
|                    | City                 | State                |                      |                      |
|                    | <input type="text"/> | <input type="text"/> |                      |                      |
|                    | Country              | Postal Code          |                      |                      |
|                    | <input type="text"/> | <input type="text"/> |                      |                      |
| Telephone:         | Country Code         | Area Code            | Number               | Extension            |
|                    | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
|                    | Email Address:       |                      |                      |                      |
|                    | <input type="text"/> |                      |                      |                      |

**Process:**

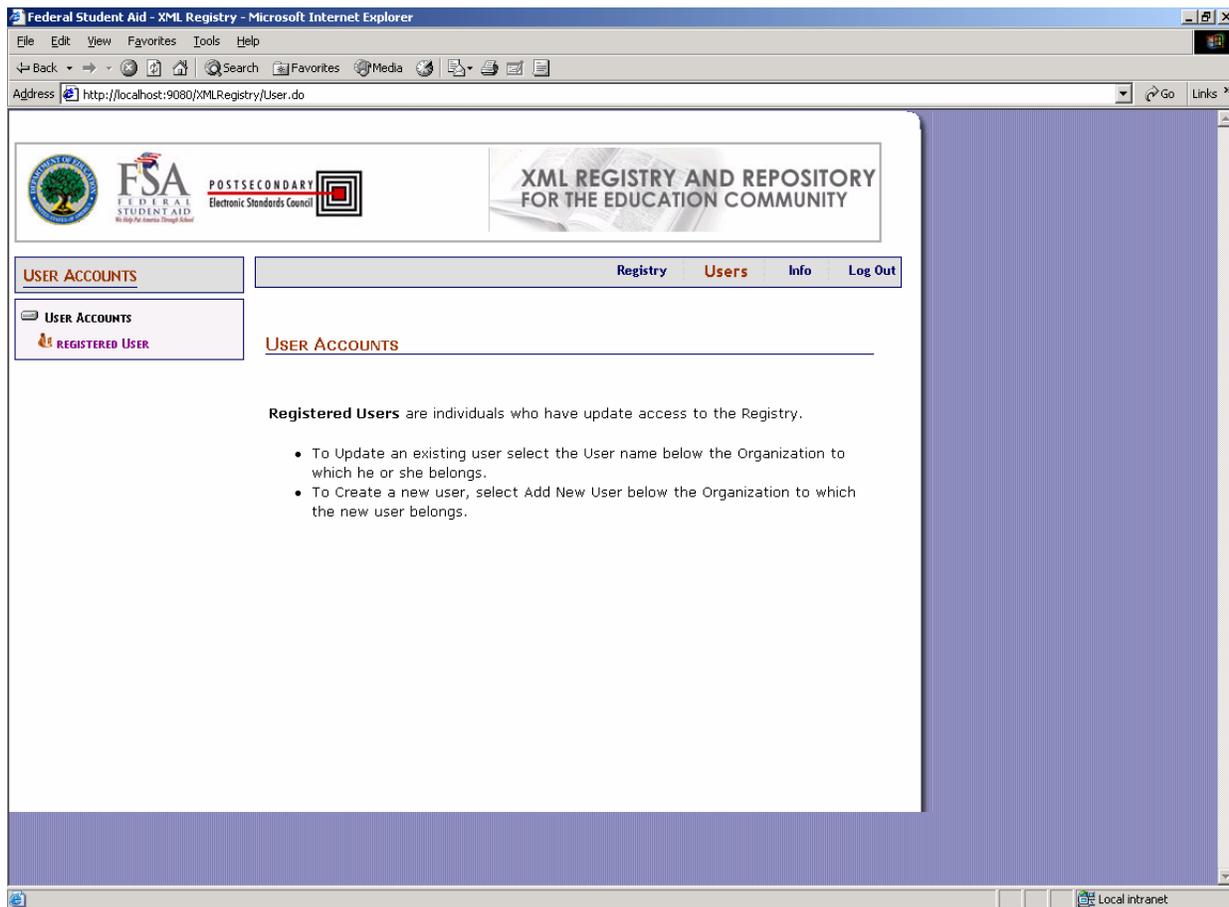
1. From the User Accounts page, select "New User Account", below the Organization to which you want to add a new user.
2. Enter the User's information. The required fields appear with blue text.
3. Select "Save" in the right hand corner to submit the new user.



### Registered Users

Registered Users are able to edit their User profiles, but cannot view Organizations or other Users. Registered Users also cannot make comments.

### Edit



### Process:

1. Select "Users" link in the upper right hand corner of any page. Registered User name appears in left hand menu.
2. Select "Registered User" on the left navigation menu. The system redirects the User to the following information view page.



## XML Registry and Repository User Guide

**USER ACCOUNTS** Registry Users Info Log Out

**USER ACCOUNTS**  
REGISTERED USER

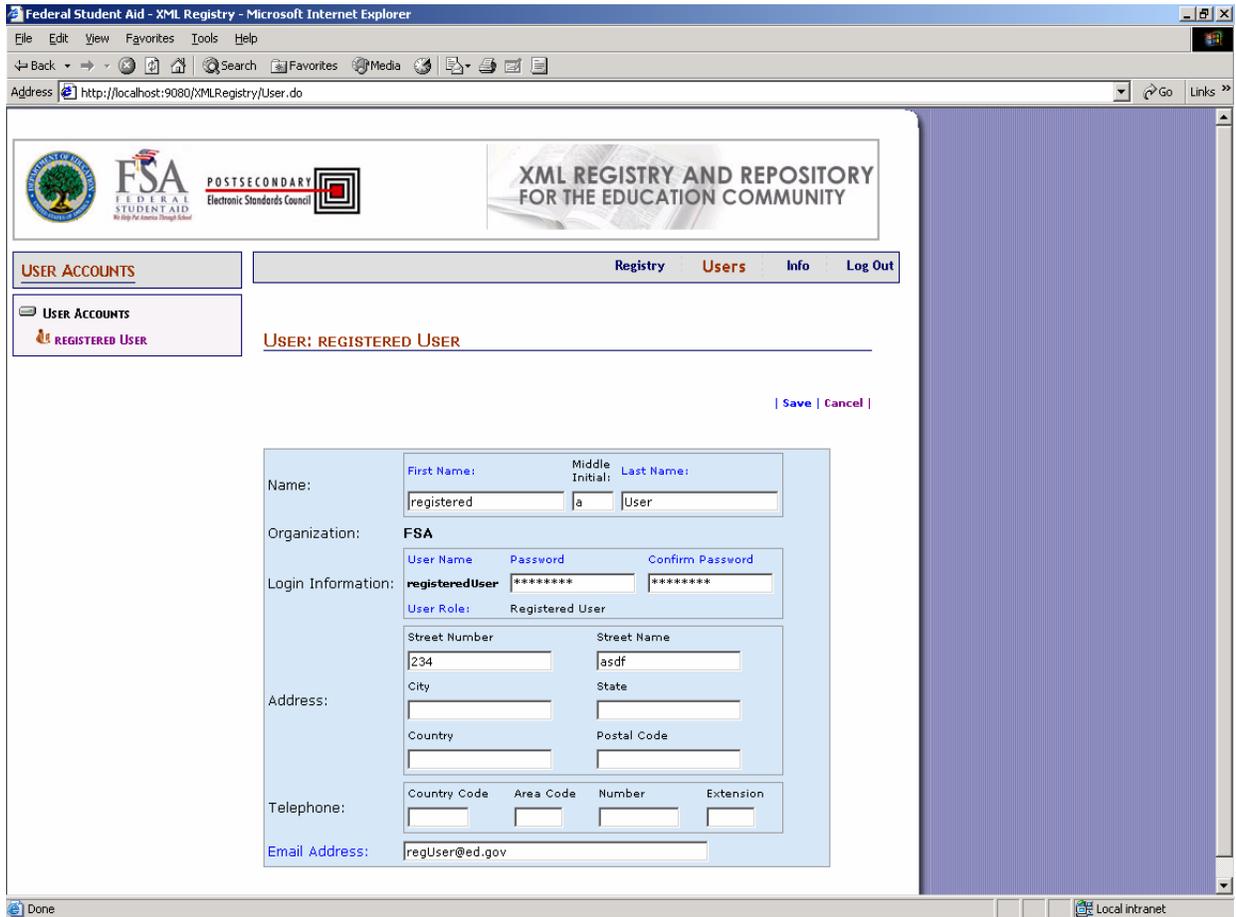
**USER: REGISTERED USER**  
[| Edit This User's Information |](#)

|                |                 |
|----------------|-----------------|
| First Name:    | registered      |
| Middle Name:   | a               |
| Last Name:     | User            |
| User Name:     | registeredUser  |
| System Role:   | Registered User |
| Address:       | 234 asdf        |
| Telephone:     | Ext:            |
| Email Address: | regUser@ed.gov  |

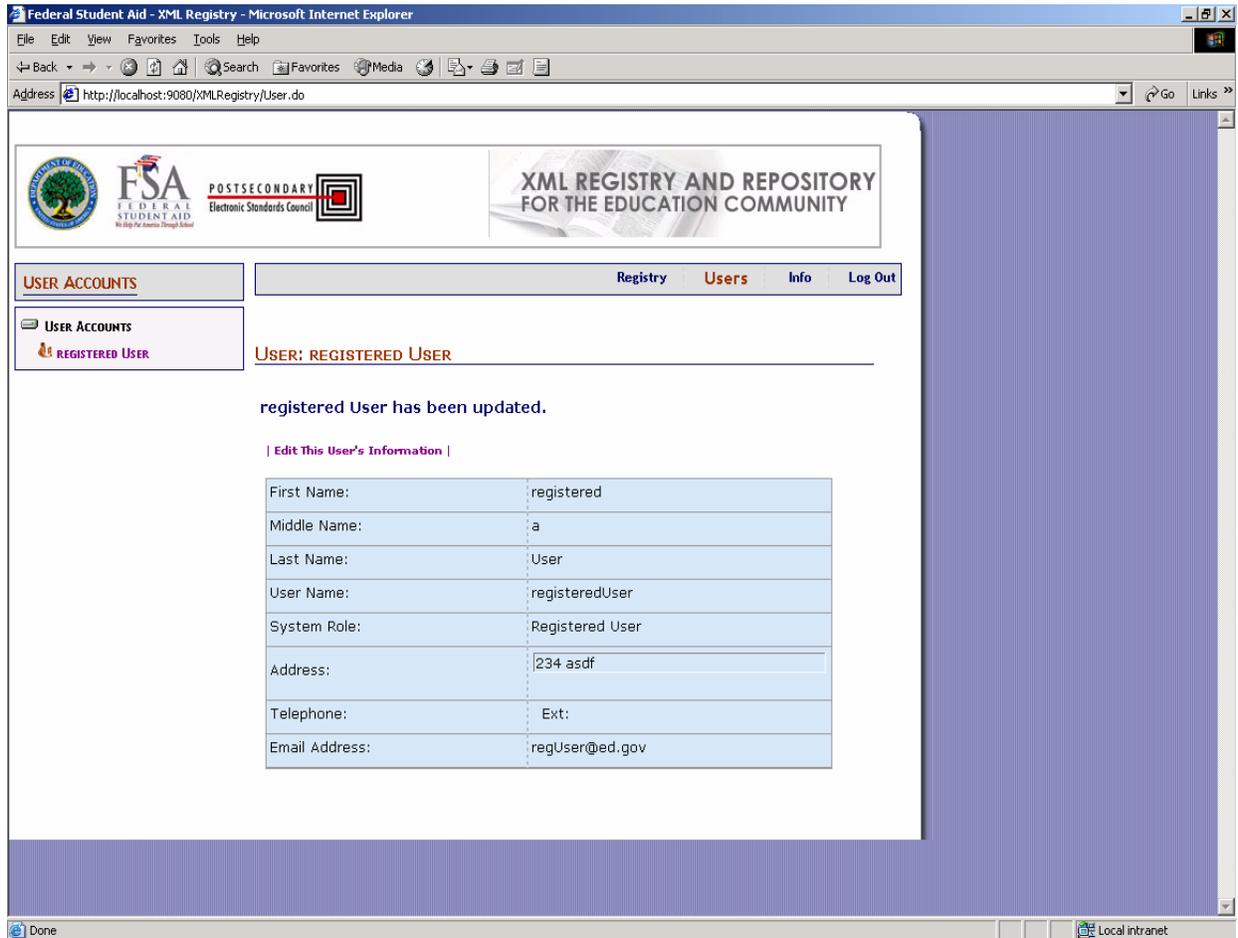
3. To edit the Registered User's information select "Edit this User's Information." The system redirects the User to the following information update page.



# XML Registry and Repository User Guide



4. After making any necessary changes, select "Save". The system redirects to the information view page with an update successful message.



## *Community Reviewers*

Community Reviewers can edit their own user information.

## *Community/Guest Users*

Community/Guest users do not have profiles, and do not have access to the "Users" link on the upper right hand menu.



# XML Registry and Repository User Guide

Federal Student Aid - XML Registry - Microsoft Internet Explorer

Address <http://test.fsxmlregistry.ed.gov:8532/XMLRegistry/Welcome.do> Go Links



**CLASSIFICATIONS**  
**CORE COMPONENTS**  
**SECTOR LIBRARIES**  
**MESSAGE SPECIFICATIONS**  
**SEARCH**

XML Registry and Repository for the Education Community

## WELCOME

Welcome to the XML Registry and Repository for the Education Community. The Registry is a central access point for XML Core Components, XML Schemas, and supporting documentation for the Education Standards Community.

The Core Components stored in the XML Registry and Repository have been created and reviewed through a collaborative effort between the Office of Federal Student Aid (FSA), Postsecondary Electronics Standards Council (PESC), and the Education Standards Community.

To navigate through the Registry, use the menu on the left hand side of the browser. Choose the link corresponding to the area you are interested in (i.e., Classifications, Core Components, Sector Libraries, Message Specifications, or Search).

**NOTE:** For navigation of this site, the 'Back' button and 'Refresh' button on your browser should not be used. Navigation through the XML Registry and Repository is best accomplished using with the menus and buttons that are displayed on the web pages.

### Current Message Specifications

The following table lists the most recent versions of Message Specifications posted to the XML Registry. If you are interested in seeing these Message Specification definitions, you may follow the corresponding link below directly to the schema file.

<http://test.fsxmlregistry.ed.gov:8532/XMLRegistry/Welcome.do?pageAction=topmenu&navAction=logout> Local intranet



## Classification

Core Components, Sector Libraries and Message Specifications are grouped into manageable sets by Classification scheme, which are predefined business areas. All Users can view the details for a selected Classification within the Classification Section.

Federal Student Aid - XML Registry - Microsoft Internet Explorer

Address: http://test.fsaxmlregistry.ed.gov:8532/XMLRegistry/Classification.do

XML REGISTRY AND REPOSITORY FOR THE EDUCATION COMMUNITY

**CLASSIFICATIONS**

Registry Info

**CLASSIFICATIONS**

Classifications group Core Components, Sector Libraries, and Message Specifications into manageable sets.

- To view the Classification, select the appropriate link on the left hand menu.
- To view Core Components and Enumerated Lists organized by Classification, select the Core Components.
- To view Sector Libraries organized by Classification, select the Sector Libraries.
- To view Message Specifications organized by Classification, select the Message Specifications.

Local intranet



## Classifications View

### Process

1. To view Classification information, select "Classifications" from the left hand menu. The system redirects to the classification information view page.

The screenshot shows a web browser window titled "Federal Student Aid - XML Registry - Microsoft Internet Explorer". The address bar shows the URL: `http://test.fsaxmlregistry.ed.gov:8532/XMLRegistry/Classification.do`. The page header includes the Department of Education logo, FSA (Federal Student Aid) logo, and the Postsecondary Electronic Standards Council logo. The main content area is titled "XML REGISTRY AND REPOSITORY FOR THE EDUCATION COMMUNITY".

On the left side, there is a navigation menu with the following items:

- CLASSIFICATIONS
- CORE COMPONENTS
- SECTOR LIBRARIES
- MESSAGE SPECIFICATIONS
- SEARCH

Below the navigation menu, there is a list of categories under "HIGHER EDUCATION CORE COMPONENTS":

- Aid
- DISBURSEMENTS
- ELIGIBILITY
- HISTORY
- LOANS AND GRANTS
- TYPES
- FINANCIAL PARTNER
- DEMOGRAPHICS
- IDENTIFICATION
- PARTICIPATION
- GENERAL PERSON/ORGANIZATION
- ADDRESS AND CONTACT
- MESSAGE SPECIFICATION
- ORGANIZATION
- DEMOGRAPHICS
- IDENTIFICATION

The main content area displays the details for the "CLASSIFICATION: Aid". At the top, there are two tabs: "Registry" (selected) and "Info". Below the tabs, the classification details are shown in a table:

|                         |                        |
|-------------------------|------------------------|
| Classification Name:    | Aid                    |
| Parent Classifications: | / Aid /                |
| Namespace Identifier:   | urn:us:gov:ed:fsa:aid: |
| Description:            |                        |



## Core Components

The FSA Core Components are based on the Electronic Business using the eXtensible Markup Language (eXML) guidelines, as well as the Universal Business Language (UBL) guidelines from the Organization for the Advancement of Structured Information Standards (OASIS).

The initial set of FSA Core Components consists of the key data entities that are exchanged across the FSA enterprise. These Core Components have been developed based on the key FSA business entities identified by the Data Strategies Enterprise-Wide Framework Team in the As-Is System Data Flows. Refer to FSA XML Core Component Dictionaries for more information on Core Components.

The screenshot shows a web browser window titled "Federal Student Aid - XML Registry - Microsoft Internet Explorer". The address bar shows the URL: <http://test.fsaxmlregistry.ed.gov:8532/XMLRegistry/CoreComponent.do>. The page header includes the Department of Education logo, the FSA logo, and the text "XML REGISTRY AND REPOSITORY FOR THE EDUCATION COMMUNITY". The main content area is titled "CORE COMPONENTS" and contains the following text:

**Core Components and Enumerated Lists** are accessible from this section of the Registry. These items are organized by Classification scheme.

**Core Components**

- To Browse the Core Components, select the Core Components Link under the Classification on the menu.
- To View the Core Component's base properties, select Base.
- To View the Core Component's schema representation, select Details.
- To View other associated Core Components, select Associations.
- To Search for a specific Core Component using keywords, select Search.

**Enumerated Lists**

- To Browse the Enumerated Lists, select the Enumerated Lists Link under the Classification on the menu.
- To search for a specific Enumerated List using keywords, select Search.

The left sidebar contains a navigation menu with the following items:

- CLASSIFICATIONS
  - CORE COMPONENTS
  - SECTOR LIBRARIES
  - MESSAGE SPECIFICATIONS
  - SEARCH
- HIGHER EDUCATION
  - CORE COMPONENTS
    - Aid
      - DISBURSEMENTS
        - CORE COMPONENTS
        - ENUMERATED LISTS
      - ELIGIBILITY
        - CORE COMPONENTS
        - ENUMERATED LISTS
      - HISTORY
        - CORE COMPONENTS
        - ENUMERATED LISTS
      - LOANS AND GRANTS
        - CORE COMPONENTS
        - ENUMERATED LISTS
      - TYPES
        - CORE COMPONENTS
        - ENUMERATED LISTS



## Core Component View

The Core Component Section of the XML Registry and Repository allows all Users to browse through and view all Core Components categorized by Classification. To search for a Core Component the User can use the Search functionality.

### Process

1. Select "Core Components" from left hand menu. Select "Core Component" below a specific Classification scheme to view the set of Core Components belonging to that group.

The screenshot shows a web browser window titled "Federal Student Aid - XML Registry - Microsoft Internet Explorer". The address bar shows the URL: <http://test.fsaxmlregistry.ed.gov:8532/XMLRegistry/CoreComponent.do>. The page header includes the Department of Education logo, FSA Federal Student Aid logo, and the text "XML REGISTRY AND REPOSITORY FOR THE EDUCATION COMMUNITY".

The main content area is titled "CORE COMPONENTS IN THIS CLASSIFICATION" and contains a table with the following data:

| Tag Name                          | Business Term                       |
|-----------------------------------|-------------------------------------|
| 2345!@#&                          | 23145@\$^\$^                        |
| CancellationAmount                | Cancellation Amount11               |
| CancellationDate                  | Cancellation Date                   |
| CheckNumber                       | Check Number                        |
| Disbursement                      | Pell Disbursement                   |
| Disbursement                      | Disbursement                        |
| Disbursement                      | Direct Loan Disbursement            |
| DisbursementAmount                | Disbursement Amount                 |
| DisbursementConfirmationIndicator | Disbursement Confirmation Indicator |
| DisbursementConsummationIndicator | Disbursement Consummation Indicator |
| DisbursementDate                  | Disbursement Date                   |
| DisbursementDayOverrideIndicator  | Disbursement Day Override Indicator |

2. Select the Tag Name of the Core Component to View.



3. The system is redirected to the Core Component Base Properties page.



4. Select "Details" to view the Core Component's Facets, Supplementary Fields and XML Schema Definition.



5. The system is redirected to the Core Component Details page.

The screenshot shows a web browser window titled "Federal Student Aid - XML Registry - Microsoft Internet Explorer". The address bar shows the URL: <http://test.fsaxmlregistry.ed.gov:8532/XMLRegistry/CoreComponent.do>. The page header includes the Department of Education logo, FSA Federal Student Aid logo, and the text "XML REGISTRY AND REPOSITORY FOR THE EDUCATION COMMUNITY".

The main content area displays the following information:

- Navigation tabs: **Registry** (selected) and Info
- Section: **CORE COMPONENT: CANCELLATION AMOUNT11**
- Navigation links: [SUMMARY](#) | [BASE PROPERTIES](#) | [DETAILS](#) (selected) | [ASSOCIATIONS](#) | [RELATED MESSAGE SPECIFICATIONS](#)
- Section: **Facets**
- Table of Facets:

| Facet Type   | Facet Value |
|--------------|-------------|
| pattern      |             |
| enumeration  |             |
| whiteSpace   |             |
| maxInclusive | 5           |
| maxExclusive |             |
| minInclusive |             |
| minExclusive |             |

Section: **Supplementary Fields**

| Field Name  | Field Value |
|---|-------------|
| There are no supplemental fields for this Core Component. |             |

6. Select "Associations" to view the Core Component's Child and Parent Associations.



7. The system is redirected to the Core Component Associations page.

The screenshot shows a web browser window titled "Federal Student Aid - XML Registry - Microsoft Internet Explorer". The address bar shows the URL: <http://test.fsaxmlregistry.ed.gov:8532/XMLRegistry/CoreComponent.do>. The page header includes the Department of Education logo, FSA (Federal Student Aid) logo, and the text "XML REGISTRY AND REPOSITORY FOR THE EDUCATION COMMUNITY".

The main content area is titled "CORE COMPONENT: CANCELLATION DATE". It features a navigation menu with "Summary" selected. Below the title, there are sections for "Child Associations" and "Parent Associations". Both sections contain a table with columns: "Associated Object", "Business Term", "Min", "Max", and "Association Type".

**Child Associations**  
These are the child elements of this Core Component.

| Associated Object  | Business Term | Min | Max | Association Type |
|--|---------------|-----|-----|------------------|
| There are no child associations for this Core Component. |               |     |     |                  |

**Parent Associations**  
These are other Core Components that have this Core Component as a child element.

| Associated Object   | Business Term | Min | Max | Association Type |
|---|---------------|-----|-----|------------------|
| There are no parent associations for this Core Component. |               |     |     |                  |

8. Select "Summary" to view a summary of the Core Component.



# XML Registry and Repository User Guide

|               |       |
|---------------|-------|
| XML Tag Name  |       |
| Business Term |       |
| Definition    |       |
| Related Terms |       |
| Version       | 0.0.0 |
| Status        |       |
| Stability     |       |

9. Select "Related Message Specifications" to view a message specifications related to this Core Component.



## XML Registry and Repository User Guide

Federal Student Aid - XML Registry - Microsoft Internet Explorer

Address: http://test.fsxmlregistry.ed.gov:8532/XMLRegistry/CoreComponent.do

XML REGISTRY AND REPOSITORY FOR THE EDUCATION COMMUNITY

Registry Users Reports Info Log Out

**CORE COMPONENT:**

SUMMARY | BASE PROPERTIES | DETAILS | ASSOCIATIONS | RELATED MESSAGE SPECIFICATIONS | NOTES

These are the Message Specifications that contain this Core Component

This Core Component is not contained in any uploaded Message Specifications

10. Select “Notes” to view any notes related to this Core Component. Guest users do not have permissions to view notes.



## XML Registry and Repository User Guide

- Administrators have permissions to delete notes. Select “Notes” to view any notes related to this Core Component. Click on “Delete” to delete notes associated with this Core Component.



# XML Registry and Repository User Guide

The screenshot shows a Microsoft Internet Explorer browser window displaying a web application. The address bar shows the URL: `http://test.fsxmlregistry.ed.gov:8532/XMLRegistry/CoreComponent.do`. The page content includes a sidebar with a tree view of categories such as CORE COMPONENTS, HISTORY, LOANS AND GRANTS, TYPES, FINANCIAL PARTNER, DEMOGRAPHICS, IDENTIFICATION, PARTICIPATION, GENERAL PERSON/ORGANIZATION, ADDRESS AND CONTACT, and MESSAGE SPECIFICATION. The main content area features a 'Comment' text box, a 'Previous Notes' section with a table, and a confirmation dialog box.

| User          | Date                         | Subject   | Delete Note |
|---------------|------------------------------|-----------|-------------|
| administrator | Thu May 27 10:58:15 EDT 2004 | test note | Delete      |

The confirmation dialog box is titled 'Microsoft Internet Explorer' and contains the text: 'Are you sure that you want to delete this comment?'. It has 'OK' and 'Cancel' buttons.

At the bottom of the browser window, the status bar shows the JavaScript code: `javascript:verifyDeleteNote('deleteNote','corecomp_notes','urn:uuid:fc9e0788-9b60-4ae8-8c56-83ca722f5ae4');` and the 'Internet' icon.



## Core Component Update

The Core Component Section of the XML Registry and Repository allows Administrators and Registered Users to update Core Component metadata information.

### Process

1. From the Core Component Base Properties page, select “Update this Core Component”.

The screenshot shows a web browser window titled "Federal Student Aid - XML Registry - Microsoft Internet Explorer". The address bar shows the URL: <http://test.fsxmlregistry.ed.gov:8532/XMLRegistry/CoreComponent.do>. The page header includes the Department of Education logo, FSA Federal Student Aid logo, and the text "XML REGISTRY AND REPOSITORY FOR THE EDUCATION COMMUNITY".

The main content area is titled "CORE COMPONENT: DISBURSEMENT". It features a navigation menu with options: Registry, Users, Reports, Info, and Log Out. Below the title, there are links for SUMMARY, BASE PROPERTIES, DETAILS, ASSOCIATIONS, RELATED MESSAGE SPECIFICATIONS, and NOTES. A prominent link labeled "Update this Core Component" is visible.

The core component details are displayed in a table:

|                      |   |
|----------------------|---|
| Business Term        | Disbursement  |
| Definition           | This complex component provides a logical grouping of components related to disbursement information. Here we are updating an existing core component |
| Related Terms        | Disb  |
| Classification       | / Aid / Disbursements /   |
| Namespace Identifier | urn:us:gov:ed:fsa:aid:disbursement:   |
| Version              | 1.0.1   |
| Object               | Qualifier      Object Class<br>Disbursement   |
| Property             | Qualifier      Property Term  |
| XML Data Type        | N/A   |



2. The system is redirected to the Core Component Base Properties update page.

The screenshot shows a Microsoft Internet Explorer browser window displaying the XML Registry and Repository application. The address bar shows the URL: <http://test.fsxmlregistry.ed.gov:8532/XMLRegistry/CoreComponent.do>. The page header includes the Department of Education logo, the FSA (Federal Student Aid) logo, and the text "XML REGISTRY AND REPOSITORY FOR THE EDUCATION COMMUNITY".

The main content area is titled "CORE COMPONENT: DISBURSEMENT" and features a navigation menu with "Registry", "Users", "Reports", "Info", and "Log Out". Below this, there are tabs for "BASE PROPERTIES", "DETAILS", and "ASSOCIATIONS", with "BASE PROPERTIES" selected. A "Save | Cancel" link is visible.

The "BASE PROPERTIES" section contains a form with the following fields:

|                      |   |
|----------------------|---|
| Business Term        | Disbursement  |
| Definition           | This complex component provides a logical grouping of components related to disbursement information. Here we are updating an existing core component |
| Related Terms        | Disb  |
| Classification       | / Aid / Disbursements /   |
| Namespace Identifier | urn:us:gov:ed:fsa:aid:disbursement:   |
| Version              | 1.0.1   |

The left sidebar contains a tree view of the application structure, including "HIGHER EDUCATION", "CORE COMPONENTS", "Aid", "DISBURSEMENTS", "ELIGIBILITY", "HISTORY", "LOANS AND GRANTS", and "TYPES".



3. Some Core Component Data Types allow for their Details properties to be updated. To update these properties select "Details".

The screenshot shows a Microsoft Internet Explorer browser window displaying the XML Registry and Repository web application. The address bar shows the URL: <http://test.fsxmlregistry.ed.gov:8532/XMLRegistry/CoreComponent.do>. The page header includes the Department of Education logo, FSA Federal Student Aid logo, and the text "XML REGISTRY AND REPOSITORY FOR THE EDUCATION COMMUNITY". The main content area is titled "CORE COMPONENT: LOAN ACTIVE ")\*&^%BANKRUPTCY INDICATOR". Below the title, there are navigation tabs: "Registry", "Users", "Reports", "Info", and "Log Out". The "Details" tab is selected. The page is divided into sections: "Facets" and "Supplementary Fields". Both sections contain a table with headers "Facet Type" / "Facet Value" and "Field Name" / "Field Value", respectively, and a message stating "There are no facets for this Core Component." and "There are no supplemental fields for this Core Component." The left sidebar contains a navigation menu with categories like "CLASSIFICATIONS", "CORE COMPONENTS", "SECTOR LIBRARIES", "MESSAGE SPECIFICATIONS", and "SEARCH". Under "CORE COMPONENTS", there are sub-categories for "AID", "DISBURSEMENTS", "ELIGIBILITY", "HISTORY", "LOANS AND GRANTS", and "TYPES", each with "CORE COMPONENTS" and "ENUMERATED LISTS" options.



4. To update the Associations select “Associations”.

The screenshot shows a web browser window titled "Federal Student Aid - XML Registry - Microsoft Internet Explorer". The address bar shows the URL: <http://test.fsaxmlregistry.ed.gov:8532/XMLRegistry/CoreComponent.do>. The page header includes the Department of Education logo, FSA Federal Student Aid logo, and the text "XML REGISTRY AND REPOSITORY FOR THE EDUCATION COMMUNITY".

The main content area has a navigation bar with "Registry", "Users", "Reports", "Info", and "Log Out". Below this is a breadcrumb trail: "CORE COMPONENT: LOAN ACTIVE ")\*&^%BANKRUPTCY INDICATOR".

The "ASSOCIATIONS" tab is selected. It shows a "Save | Cancel" button and a section for "Child Associations". Below this is a table for "Add an Associated Child Core Component":

| Associated Object | Business Term   | Min | Max | Association Type | Remove Association |
|-------------------|-----------------|-----|-----|------------------|--------------------|
| PermanentPhone    | Permanent Phone | 0   | 0   | ContainsCCObject | Remove             |

Below the table is a section for "Parent Associations" with a note: "Note that Parent Relationships cannot be changed here. You must edit the Parent Core Component to change that relationship." At the bottom, it says "These are the Core Components that have this Core Component as a child element."

5. Upon completion of updates, select “Save”.





## Core Component Add

The Core Component Section of the XML Registry and Repository allows Administrators and Registered Users to add Core Components that have been approved via the Enhancement Request Governance Process.

### Process

1. From the Core Component List page, select “Add Core Component”.

The screenshot shows a web browser window titled "Federal Student Aid - XML Registry - Microsoft Internet Explorer". The address bar shows the URL: <http://test.fsxmlregistry.ed.gov:8532/XMLRegistry/CoreComponent.do>. The page header includes the Department of Education logo, FSA (Federal Student Aid) logo, and the text "XML REGISTRY AND REPOSITORY FOR THE EDUCATION COMMUNITY". Below the header is a navigation menu with "Registry" (selected), "Users", "Reports", "Info", and "Log Out". The main content area is titled "CORE COMPONENTS IN THIS CLASSIFICATION" and features a link for "| New Core Component |". A table lists various core components with their Tag Names and Business Terms.

| Tag Name                          | Business Term                       |
|-----------------------------------|-------------------------------------|
| <TestData1>                       | TestData1                           |
| 2345!@#&                          | 23145@\$^\$^                        |
| CancellationAmount                | Cancellation Amount11               |
| CancellationDate                  | Cancellation Date                   |
| CheckNumber                       | Check Number                        |
| Disbursement                      | Pell Disbursement                   |
| Disbursement                      | Disbursement                        |
| Disbursement                      | Direct Loan Disbursement            |
| DisbursementAmount                | Disbursement Amount                 |
| DisbursementConfirmationIndicator | Disbursement Confirmation Indicator |
| DisbursementConsummationIndicator | Disbursement Consummation Indicator |

2. The system is redirected to the Core Component Base Properties Add page.



## Sector Libraries

Sector Libraries consist of XML Schema files that share a common Classification scheme. The Sector Library Section of the XML Registry and Repository allows all Users to browse through the Sector Library for specific Schema files, or search on all Sector Libraries by keyword(s). All Users can download Schema files.

Registered Users and Administrators are able to update metadata, upload new documents, and upload new versions of existing Schema files.

The screenshot shows a Microsoft Internet Explorer browser window displaying the XML Registry and Repository website. The address bar shows the URL: <http://test.fsxmlregistry.ed.gov:8532/XMLRegistry/SectorLibrary.do>. The page features a header with logos for the Department of Education, FSA (Federal Student Aid), and the Postsecondary Electronic Standards Council. The main content area is titled "XML REGISTRY AND REPOSITORY FOR THE EDUCATION COMMUNITY". A navigation menu includes "Registry", "Users", "Reports", "Info", and "Log Out". The "SECTOR LIBRARIES" section is highlighted, and the text explains that Sector Libraries are organized by Classification scheme (e.g., Aid Application and Aid Award). A list of actions is provided: "To Browse the Sector Libraries, select the corresponding Classification on the menu.", "To Download, Update, or Upload a New Version of an existing Sector Library, select the appropriate link from the Sector Library view page.", and "To Search for a specific Sector Library using keywords, select Search." The left sidebar contains a menu with "CLASSIFICATIONS", "CORE COMPONENTS", "SECTOR LIBRARIES", "MESSAGE SPECIFICATIONS", and "SEARCH". Under "SECTOR LIBRARIES", there are links for "Aid APPLICATION", "Aid AWARD", "Aid AWARENESS", "SCHOOL PARTICIPATION", and "SERVICING".

## Upload Sector Library

### Process:

1. Click on "Aid Application" form the lower left navigation.



Federal Student Aid - XML Registry - Microsoft Internet Explorer

Address: http://test.fsaxmlregistry.ed.gov:8532/XMLRegistry/SectorLibrary.do

XML REGISTRY AND REPOSITORY FOR THE EDUCATION COMMUNITY

Registry Users Reports Info Log Out

SECTOR LIBRARIES IN THIS CLASSIFICATION

[Upload New Schema](#)

**Current Versions**

| Schema Name | Namespace | Version | Status    |
|-------------|-----------|---------|-----------|
| new         | ident     | 1       | Submitted |

**Previous Versions**

| Schema Name      | Namespace                            | Version | Status     |
|------------------|--------------------------------------|---------|------------|
| commonRecordTest | urn:us:gov:ed:fsa:application:Test   | 2.0     | Deprecated |
| OAD              | urn:us:gov:ed:fsa:application:Test   | 2.0     | Deprecated |
| OAD              | urn:us:gov:ed:fsa:application:OAD2.0 | 3.0     | Submitted  |
| OAD              | urn:us:gov:ed:fsa:application:OAD2.0 | 2.0     | Deprecated |

2. Click on "Upload New Schema"
3. Fill out the necessary information



# XML Registry and Repository User Guide

Federal Student Aid - XML Registry - Microsoft Internet Explorer

Address: http://test.fsaxmlregistry.ed.gov:8532/XMLRegistry/SectorLibrary.do

XML REGISTRY AND REPOSITORY FOR THE EDUCATION COMMUNITY

Registry Users Reports Info Log Out

**SECTOR LIBRARY:**

| Save | Cancel |

Name:

Namespace Identifier:

User Version:

Expiration Date:  (MM/DD/CCYY) Leave Blank if no Expiration Date.

Description:

Status: Submitted

Stability: Static

Upload File:  Browse...

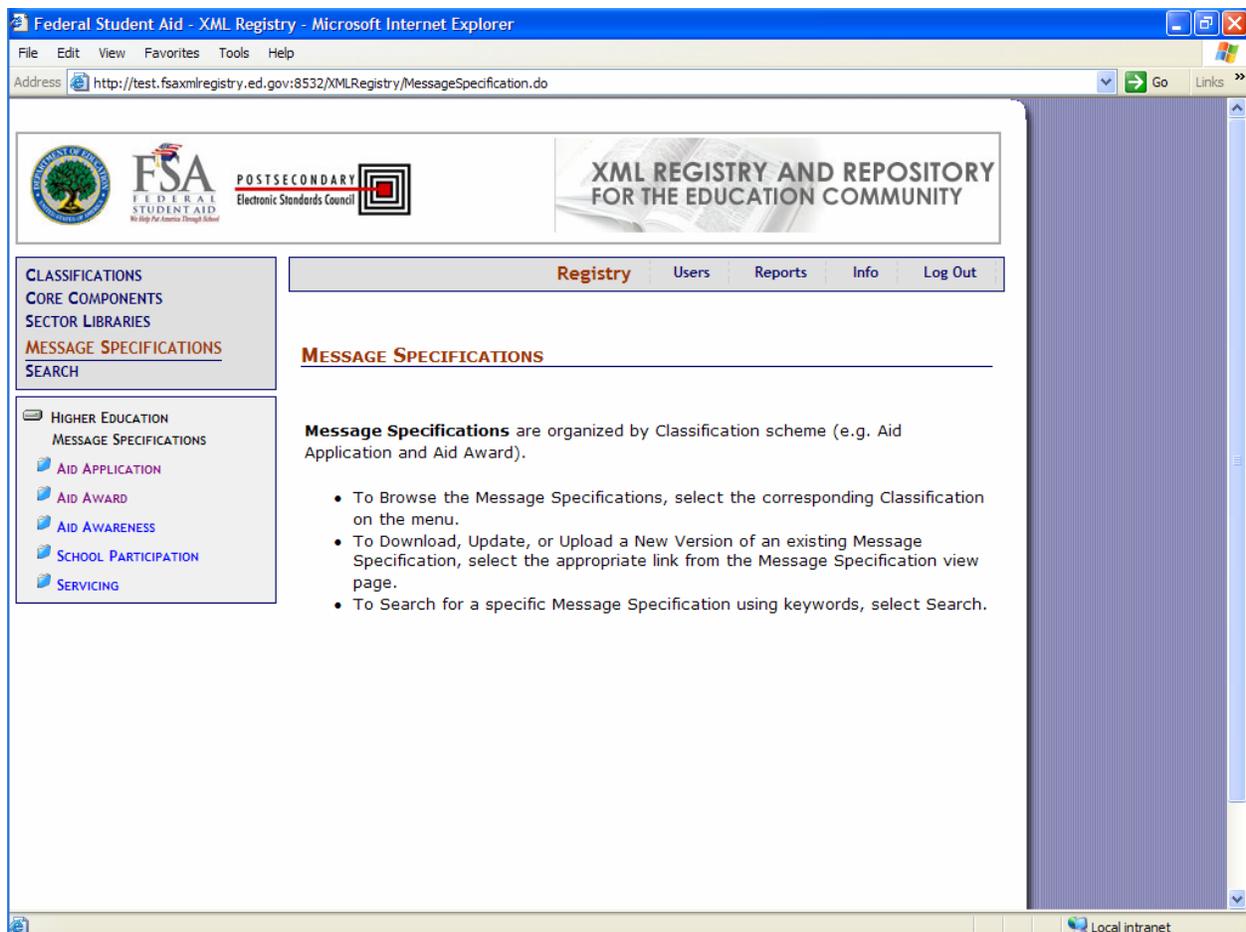
4. Click on "Save" to save the new sector library record to the database



### Message Specification

Message Specifications are smaller XML building blocks grouped together as Schema Files. The Message Specification Section of the XML Registry and Repository allows all Users to browse through Message Specifications categorized by Classification, or search on all Message Specifications by keyword(s). All Users can download Message Specifications.

Registered Users and Administrators are able to update metadata, upload new documents, and upload new versions of existing Message Specifications.





## Download

All users can download a Message Specification schema file.

### Process:

1. To download a Message Specification schema file, select the Classification, or subject area, that the file is in, from the left hand menu.

The screenshot shows a web browser window titled "Federal Student Aid - XML Registry - Microsoft Internet Explorer". The address bar shows the URL: <http://test.fsxmlregistry.ed.gov:8532/XMLRegistry/MessageSpecification.do>. The page header includes the Department of Education logo, FSA Federal Student Aid logo, and the text "XML REGISTRY AND REPOSITORY FOR THE EDUCATION COMMUNITY". A navigation menu contains "Registry", "Users", "Reports", "Info", and "Log Out". The main content area is titled "MESSAGE SPECIFICATIONS IN THIS CLASSIFICATION" and includes a link for "Upload New Schema". Below this, there are two tables: "Current Versions" and "Previous Versions".

| Schema Name         | Namespace                             | Version | Status    |
|---------------------|---------------------------------------|---------|-----------|
| CR                  | urn:us:gov:ed:fsa:application:CR2.0   | 2.3     | Submitted |
| newCommonRecortTest | urn:us:gov:ed:fsa:application:test    | 2.3     | Approved  |
| newtest             | urn:us:gov:ed:fsa:application:newtest | 1       | Submitted |
| TEST1               | urn:us:gov:ed:fsa:application:test    | 1.0     | Submitted |

| Schema Name | Namespace                           | Version | Status     |
|-------------|-------------------------------------|---------|------------|
| COD         | urn:us:gov:ed:fsa:application:COD   | 1.0     | Submitted  |
| COD         | urn:us:gov:ed:fsa:application:COD   | 1.0     | Submitted  |
| COD1        | urn:us:gov:ed:fsa:application:COD   | 1.0     | Submitted  |
| COD1        | urn:us:gov:ed:fsa:application:COD   | 2.0     | Deprecated |
| COD1        | urn:us:gov:ed:fsa:application:COD   | 1.0     | Submitted  |
| COD11       | urn:us:gov:ed:fsa:application:COD   | 1.0     | Submitted  |
| COD111      | urn:us:gov:ed:fsa:application:COD   | 1.0     | Submitted  |
| CR          | urn:us:gov:ed:fsa:application:CR2.0 | 2.0     | Deprecated |

2. From the list of files displayed as part of the Classification, select the Schema File Name to download.



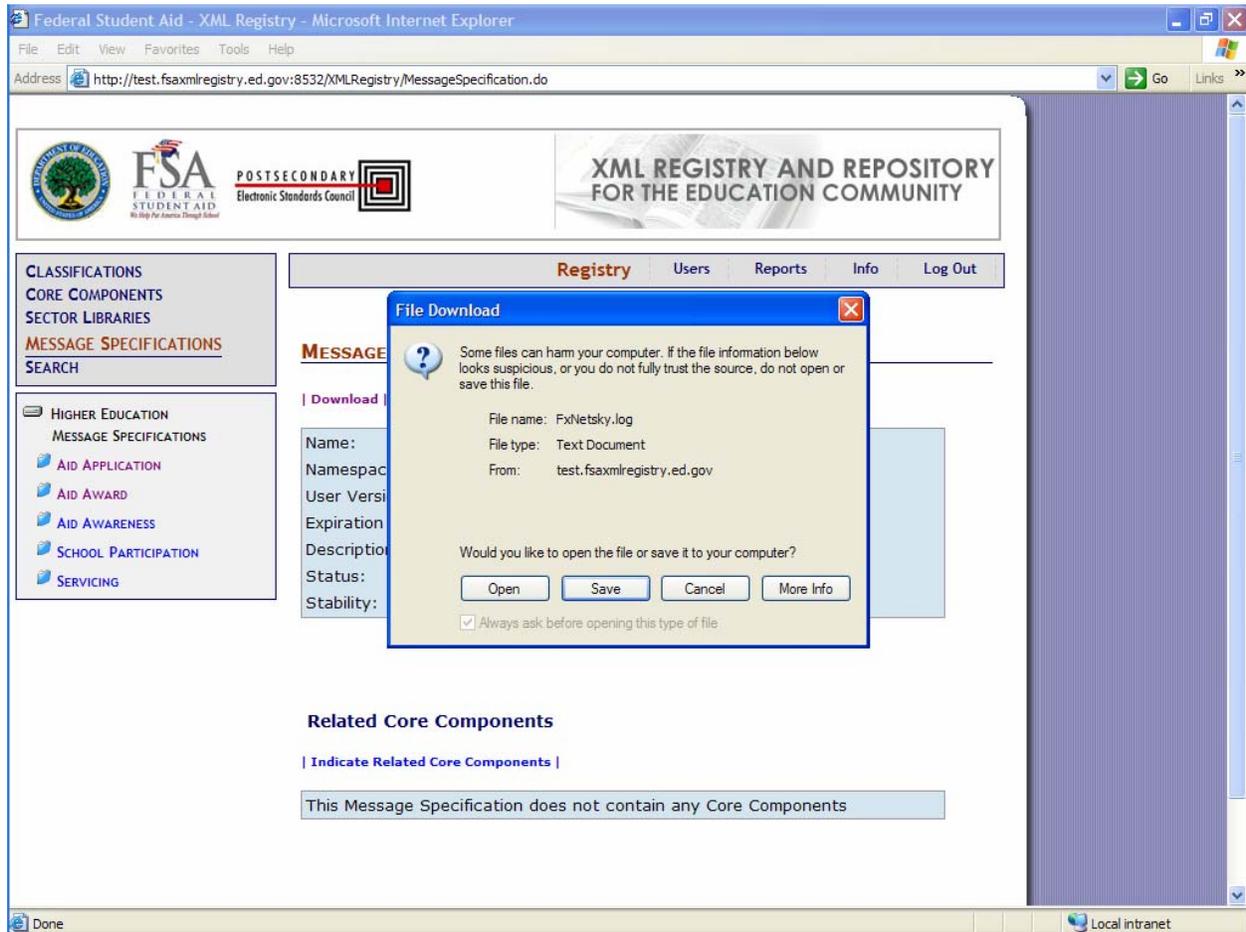
3. The message specification metadata is displayed.

The screenshot shows a web browser window titled "Federal Student Aid - XML Registry - Microsoft Internet Explorer". The address bar shows the URL: <http://test.fsxmlregistry.ed.gov:8532/XMLRegistry/MessageSpecification.do>. The page header includes the Department of Education logo, FSA (Federal Student Aid) logo, and the text "XML REGISTRY AND REPOSITORY FOR THE EDUCATION COMMUNITY". A navigation menu contains "Registry", "Users", "Reports", "Info", and "Log Out". The main content area is titled "MESSAGE SPECIFICATION: CR" and includes a sub-menu with "Download", "Upload", and "Update". A table displays the following metadata:

|                       |                                      |
|-----------------------|--------------------------------------|
| Name:                 | CR                                   |
| Namespace Identifier: | urn:us:gov:ed:fsa:application:CR2.0  |
| User Version:         | 2.3                                  |
| Expiration Date:      | 5/21/2004                            |
| Description:          | This is a test Message Specification |
| Status:               | Submitted                            |
| Stability:            | Dynamic                              |

Below the table, there is a section titled "Related Core Components" with a link "Indicate Related Core Components". A message box states: "This Message Specification does not contain any Core Components". The browser status bar at the bottom shows "Done" and "Local intranet".

4. Select "Download" from the right hand menu.



5. A popup box appears requesting the user to open the file from its present location or to save locally.



## Update

Registered Users and Administrators have the ability to update metadata about a specific schema file.

### Process:

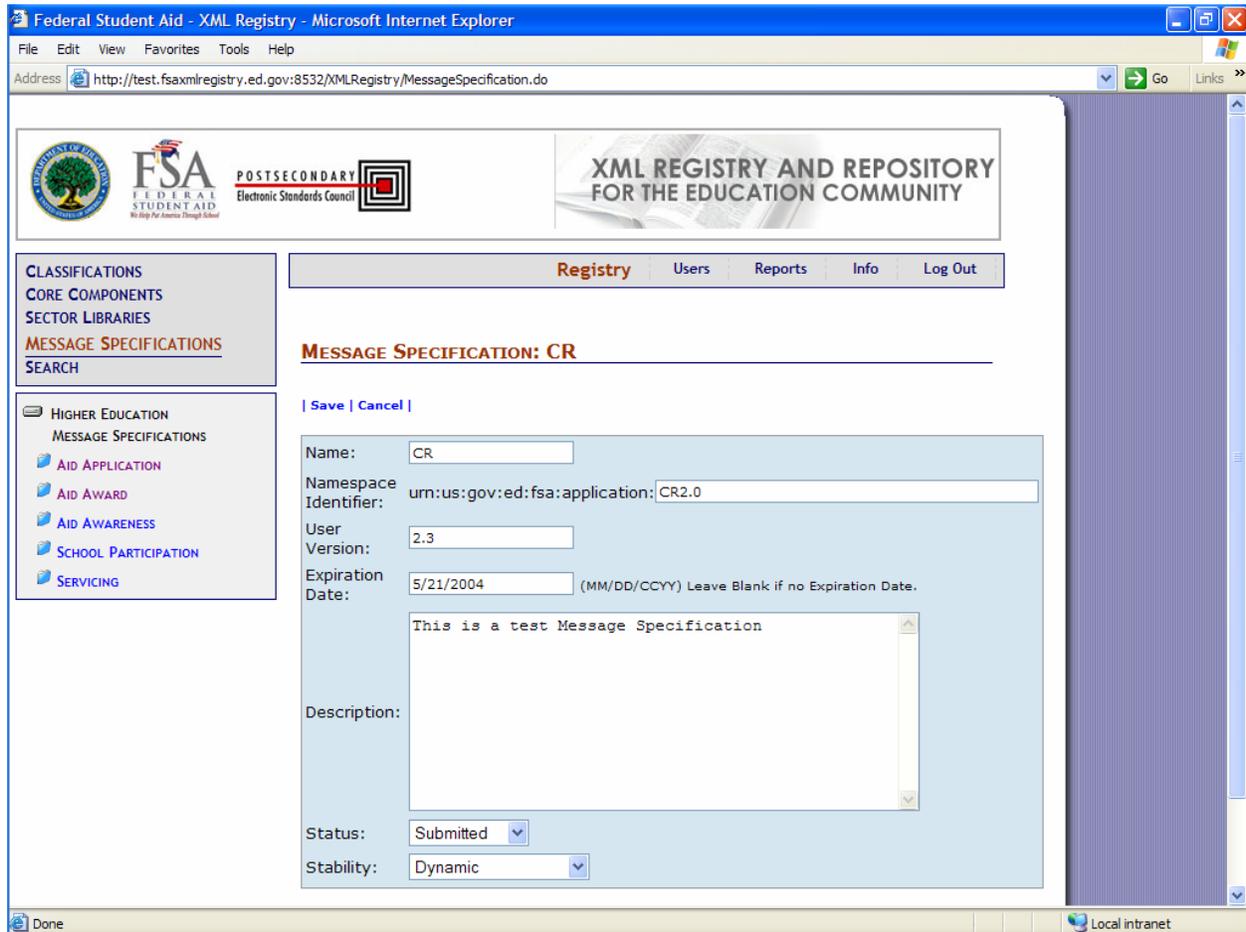
1. To Update a Message Specification schema file, select the Update link on the metadata view page.

The screenshot shows a web browser window titled "Federal Student Aid - XML Registry - Microsoft Internet Explorer". The address bar shows the URL: <http://test.fsxmlregistry.ed.gov:8532/XMLRegistry/MessageSpecification.do>. The page header includes the Department of Education logo, FSA Federal Student Aid logo, and the text "XML REGISTRY AND REPOSITORY FOR THE EDUCATION COMMUNITY". A navigation menu contains "Registry", "Users", "Reports", "Info", and "Log Out". The main content area is titled "MESSAGE SPECIFICATION: CR" and features a table of metadata:

|                       |                                      |
|-----------------------|--------------------------------------|
| Name:                 | CR                                   |
| Namespace Identifier: | urn:us:gov:ed:fsa:application:CR2.0  |
| User Version:         | 2.3                                  |
| Expiration Date:      | 5/21/2004                            |
| Description:          | This is a test Message Specification |
| Status:               | Submitted                            |
| Stability:            | Dynamic                              |

Below the table, there is a section titled "Related Core Components" with a link to "Indicate Related Core Components". A message box states: "This Message Specification does not contain any Core Components".

2. The metadata appears in text boxes. Make any appropriate changes.



3. Select "Save" in the upper right hand corner to submit the changes.

## *Upload New Version*

Registered Users and Administrators have the ability to upload a new version of an existing schema file.

### **Process:**

1. To upload a new Message Specification schema file, select the "Update" link on the metadata view page.



Federal Student Aid - XML Registry - Microsoft Internet Explorer

Address: http://test.fsxmlregistry.ed.gov:8532/XMLRegistry/MessageSpecification.do

**FSA** FEDERAL STUDENT AID  
POSTSECONDARY Electronic Standards Council

**XML REGISTRY AND REPOSITORY FOR THE EDUCATION COMMUNITY**

Registry Users Reports Info Log Out

**MESSAGE SPECIFICATION CR**

| Save | Cancel |

Name: CR

Namespace Identifier: urn:us:gov:ed:fsa:application:CR2.0

User Version: 2.3

Expiration Date: 5/21/2004 (MM/DD/CCYY) Leave Blank if no Expiration Date.

Description: This is a test Message Specification

Status: Submitted

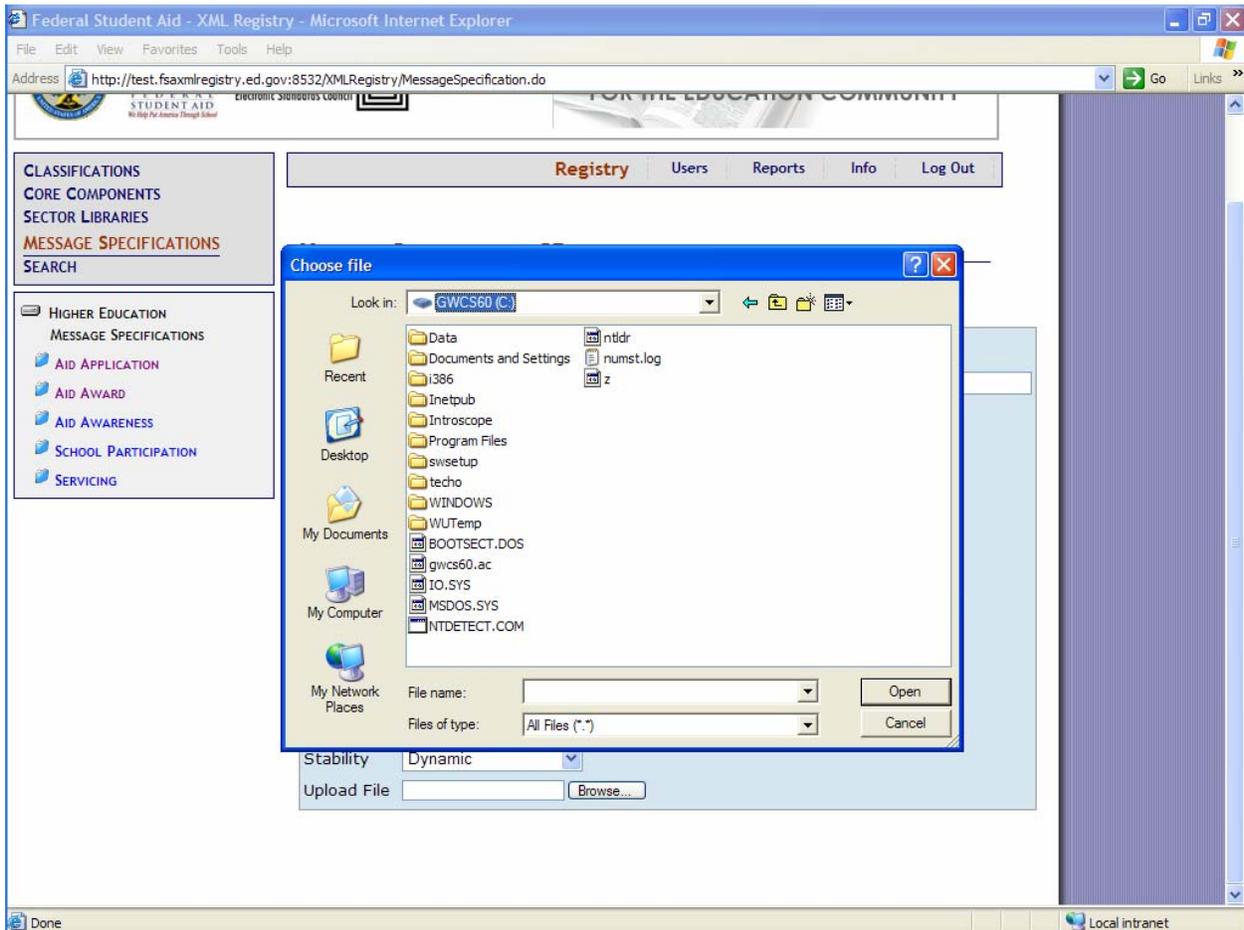
Stability: Dynamic

Upload File:  Browse...

Done Local intranet



2. Select the “Browse” button. A popup box appears asking the user to choose the file to be uploaded. Browse to the file and select “Open”. Note that the name specified on the metadata page is the name that the file is saved as.



3. Select “Save” in the right hand corner to upload the file and save the metadata changes.



### Upload New File

Registered Users and Administrators have the ability to upload a new schema file.

#### **Process:**

1. To upload a new Message Specification schema file, select the Classification, or subject area, that the file is in, from the left hand menu.
2. Select "Upload New Schema" from the right hand corner.

Federal Student Aid - XML Registry - Microsoft Internet Explorer

Address <http://test.fsxmlregistry.ed.gov:8532/XMLRegistry/MessageSpecification.do> Go Links

XML REGISTRY AND REPOSITORY FOR THE EDUCATION COMMUNITY

Registry Users Reports Info Log Out

CLASSIFICATIONS  
CORE COMPONENTS  
SECTOR LIBRARIES  
MESSAGE SPECIFICATIONS  
SEARCH

HIGHER EDUCATION  
MESSAGE SPECIFICATIONS  
AID APPLICATION  
AID AWARD  
AID AWARENESS  
SCHOOL PARTICIPATION  
SERVICING

MESSAGE SPECIFICATIONS IN THIS CLASSIFICATION

[Upload New Schema](#)

**Current Versions**

There are no current versions of Message Specifications under this Classification.

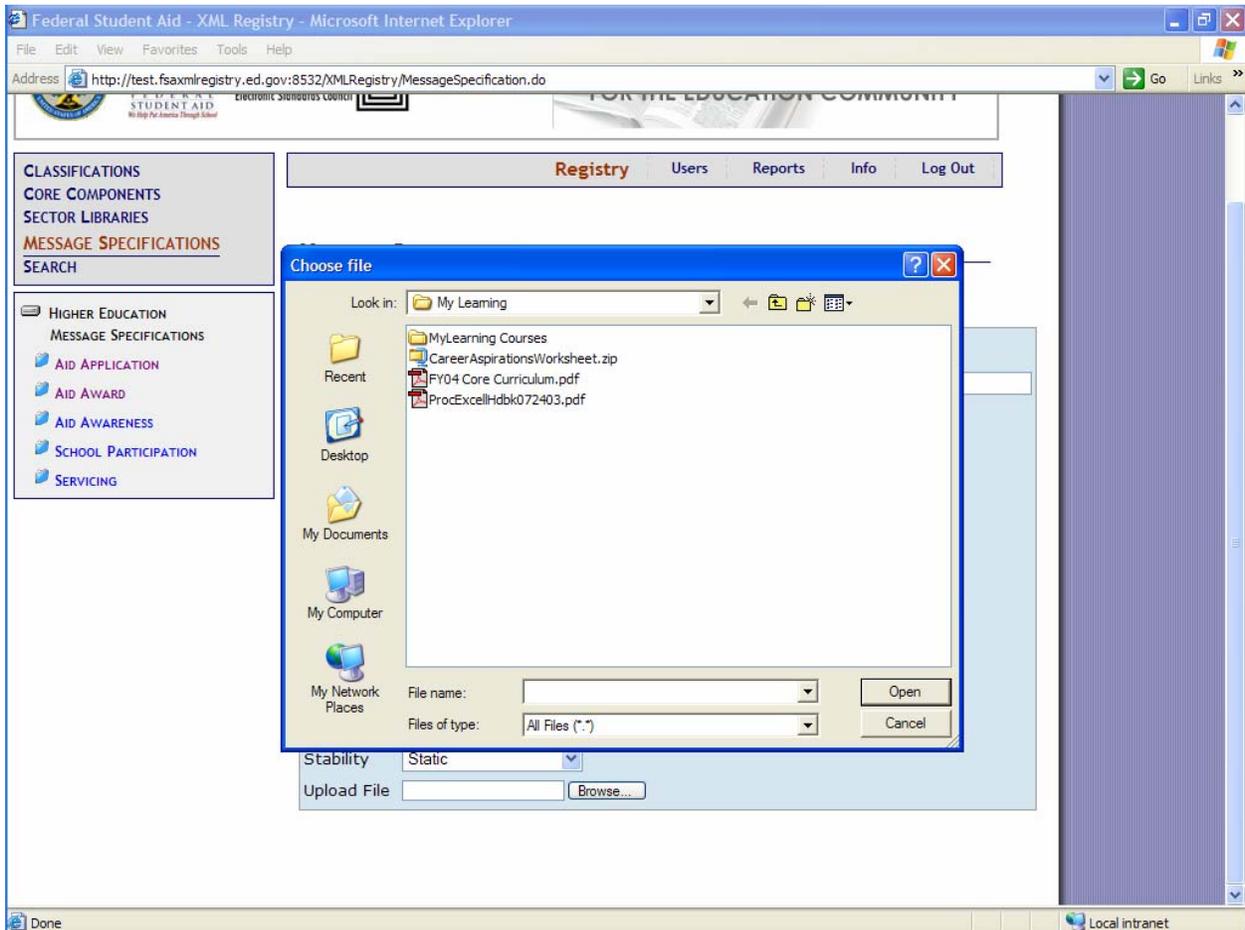
**Previous Versions**

There are no previous versions of Message Specifications under this Classification.

Done Local intranet



- The metadata text boxes appear blank. Enter the required information, and select "Browse" to choose the file to upload. Select "open" once the file has been selected.



- Select "Save" in the right hand corner.



## Reports

The reports provide insight and statistics for usage of the XML Registry application. Only the administrator has permission rights to view XML Registry reports.

### Process

1. To view the Site Usage - Summary Report, click on “Reports” from the top navigation menu.

The screenshot shows a Microsoft Internet Explorer browser window displaying the XML Registry and Repository website. The address bar shows the URL: <http://test.fsxmlregistry.ed.gov:8532/XMLRegistry/Reports.do>. The website header includes the Department of Education logo, FSA Federal Student Aid logo, and the text "XML REGISTRY AND REPOSITORY FOR THE EDUCATION COMMUNITY". The navigation menu includes "Registry", "Users", "Reports", "Info", and "Log Out". The "Reports" section is active, showing "SITE USAGE SUMMARY MONTHLY REPORT" for "May, 2004". The report is displayed in a table with columns for "Core Components", "Sector Libraries", "Message Specifications", and "Totals". The data shows zero activity for all categories in May 2004.

|                 | Core Components | Sector Libraries | Message Specifications | Totals |
|-----------------|-----------------|------------------|------------------------|--------|
| Views/Downloads | 0               | 0                | 0                      | 0      |
| Updates         | 0               | 0                | 0                      | 0      |
| Searches        | 0               | 0                | 0                      | 0      |
| Totals          | 0               | 0                | 0                      | 0      |

2. To view the Registry Statistics Report, click on “Registry Statistics Report” on the left navigation menu.



## XML Registry and Repository User Guide

REGISTRY STATISTICS REPORT  
SITE USAGE - SUMMARY REPORT  
SITE USAGE - DETAIL REPORT

Registry Users **Reports** Info Log Out

**SITE STATISTICS**

|                              |     |
|------------------------------|-----|
| Total Core Components        | 966 |
| Total Sector Libraries       | 0   |
| Total Message Specifications | 21  |

|                           |   |
|---------------------------|---|
| Total Administrators      | 2 |
| Total Community Reviewers | 1 |
| Total Community Users     | 3 |

Right side page border

- To view the Site Usage – Detail Report, click on “Site Usage - Detail Report” on the left navigation menu.



# XML Registry and Repository User Guide

The screenshot shows a Microsoft Internet Explorer browser window displaying the XML Registry and Repository website. The address bar shows the URL: <http://test.fsaxmlregistry.ed.gov:8532/XMLRegistry/Reports.do>. The page features a navigation menu with links for Registry, Users, Reports, Info, and Log Out. The Reports section is active, showing a 'SITE USAGE - DETAIL REPORT' for 'YEARLY CORE COMPONENTS 'VIEWS''. The report is set to 'MONTHLY' view for the year 2004. A table displays the number of hits for various user categories across the months of the year.

| 2004                    |  | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Totals |
|-------------------------|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| Administrator Hits      |  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0      |
| Community Reviewer Hits |  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0      |
| Community User Hits     |  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0      |
| Guest Hits              |  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0      |

4. To view the Site Usage – Detail Report from a monthly perspective, click on “Monthly” link on the top right body of the page.



# XML Registry and Repository User Guide

Federal Student Aid - XML Registry - Microsoft Internet Explorer

Address: http://test.fsxmlregistry.ed.gov:8532/XMLRegistry/Reports.do

**XML REGISTRY AND REPOSITORY  
FOR THE EDUCATION COMMUNITY**

[Registry](#) | [Users](#) | **[Reports](#)** | [Info](#) | [Log Out](#)

**REGISTRY STATISTICS REPORT**

**SITE USAGE - SUMMARY REPORT**

**SITE USAGE - DETAIL REPORT**

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**CORECOMPONENTS**

[VIEWS](#)

[UPDATES](#)

[SEARCHES](#)

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**SECTOR LIBRARIES**

[VIEWS](#)

[UPDATES](#)

[SEARCHES](#)

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**MESSAGE SPECIFICATIONS**

[VIEWS](#)

[UPDATES](#)

[SEARCHES](#)

**SITE USAGE DETAIL**

**MONTHLY CORE COMPONENTS 'VIEWS'**

[MONTHLY](#) | [YEARLY](#)

**May, 2004**

|                                | 1st | 2nd | 3rd | 4th | 5th | 6th | 7th | 8th | 9th | 10th |
|--------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| <b>Administrator Hits</b>      | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    |
| <b>Community Reviewer Hits</b> | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    |
| <b>Community User Hits</b>     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    |
| <b>Guest Hits</b>              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    |

|                           | 11th | 12th | 13th | 14th | 15th | 16th | 17th | 18th | 19th | 20th | 21st |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Administrator Hits</b> | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| <b>Community</b>          | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |

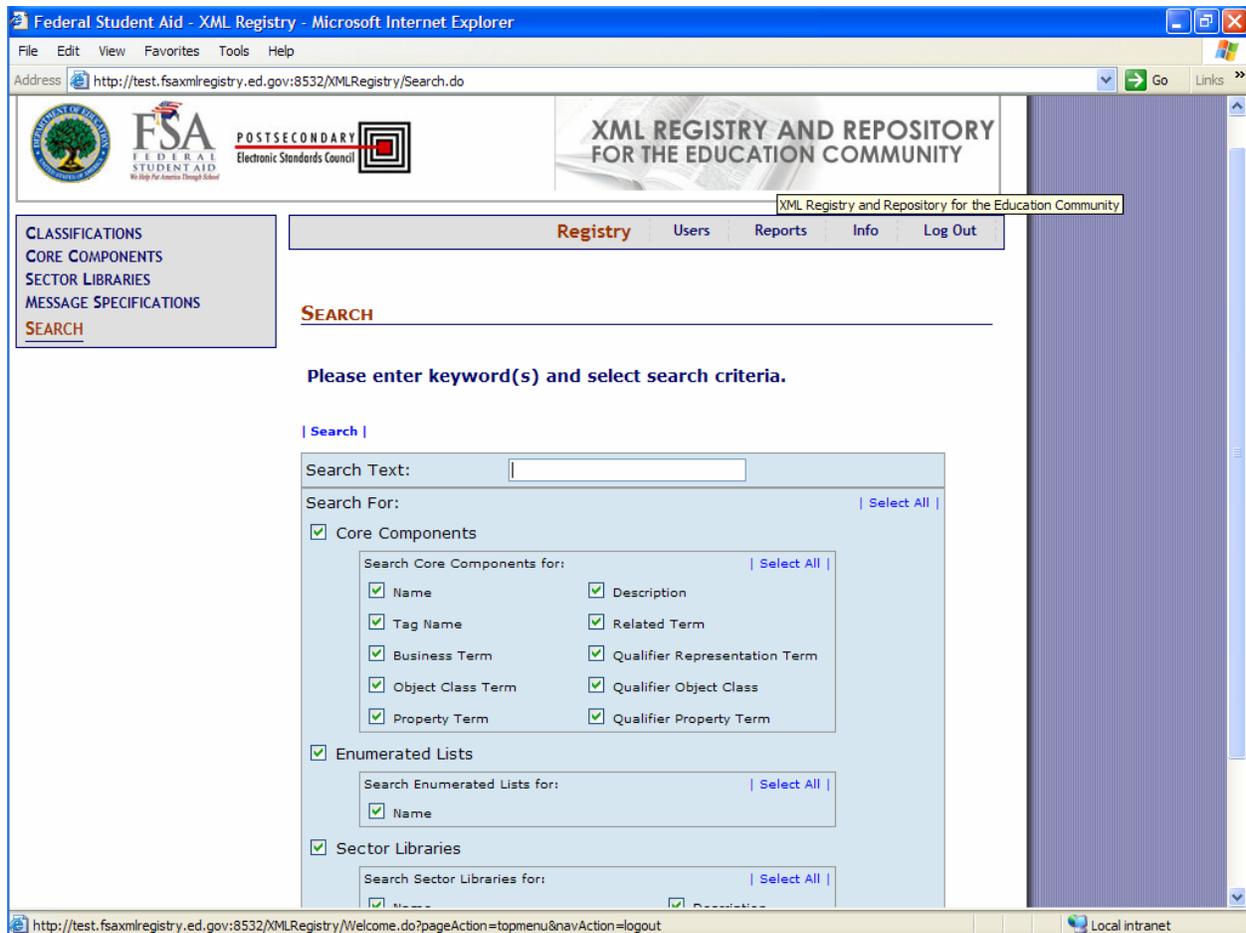
Version: 1.0  
Status: SUBMITTED

Updated: 6/29/2004  
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## Search

Search functionality is important to allow all Users to quickly find the content in which they are interested. Users will be able to search the web site for Core Components, Sector Library files and Message Specifications, by entering keywords and selecting specific search criteria.



### **Process:**

1. To Search for Core Components, Enumerated Lists, Sector Library or Message Specification files, enter search criteria in the textbox, and select criteria to use.
2. Select "Search".



The screenshot shows a web browser window titled "Federal Student Aid - XML Registry - Microsoft Internet Explorer". The address bar shows the URL: <http://test.fsxmlregistry.ed.gov:8532/XMLRegistry/Search.do>. The page header includes the Department of Education logo, the FSA Federal Student Aid logo, and the Postsecondary Electronic Standards Council logo. The main heading is "XML REGISTRY AND REPOSITORY FOR THE EDUCATION COMMUNITY". A navigation menu contains "Registry", "Users", "Reports", "Info", and "Log Out". A sidebar on the left lists "CLASSIFICATIONS", "CORE COMPONENTS", "SECTOR LIBRARIES", "MESSAGE SPECIFICATIONS", and "SEARCH". The main content area displays "SEARCH RESULTS FOR 'CORE'" and a table of "Core Components".

| Tag Name                                   | Business Term                                   |
|--|---|
| <a href="#">CCD</a>                        | CCD ID  |
| <a href="#">Disbursement</a>               | Disbursement                                    |
| <a href="#">NewCoreComponent</a>           | New Core Component                              |
| <a href="#">NewCoreComponent</a>           | New Core Component                              |
| <a href="#">ScoreInvalidatedIndicator</a>  | Standardized Test Score Invalidated Indicator   |
| <a href="#">ScoreRevisedIndicator</a>      | Standardized Test Score Revised Indicator       |
| <a href="#">ScoreSelfReportedIndicator</a> | Standardized Test Score Self Reported Indicator |
| <a href="#">TestScoreMethod</a>            | Standardized Test Score Method Code             |
| <a href="#">TestScoreValue</a>             | Standardized Test Score Value                   |

Enumerated Lists

3. To view the detailed information, select its' Name.



Federal Student Aid - XML Registry - Microsoft Internet Explorer

Address: http://test.fsxmlregistry.ed.gov:8532/XMLRegistry/CoreComponent.do

DEPARTMENT OF EDUCATION  
FSA FEDERAL STUDENT AID  
POSTSECONDARY Electronic Standards Council

## XML REGISTRY AND REPOSITORY FOR THE EDUCATION COMMUNITY

Registry Users Reports Info Log Out

### CORE COMPONENT: DISBURSEMENT

SUMMARY | BASE PROPERTIES | DETAILS | ASSOCIATIONS | RELATED MESSAGE SPECIFICATIONS | NOTES

|               |   |
|---------------|---|
| XML Tag Name  | Disbursement  |
| Business Term | Disbursement  |
| Definition    | This complex component provides a logical grouping of components related to disbursement information. Here we are updating an existing core component |
| Related Terms | Disb  |
| Version       | 1.0.1   |
| Status        | Submitted   |
| Stability     | Static  |

Local intranet



## Information

Additional information about the XML Registry application is provided on the information page.

A screenshot of a Microsoft Internet Explorer browser window displaying the XML Registry and Repository information page. The browser title is "Federal Student Aid - XML Registry - Microsoft Internet Explorer". The address bar shows the URL: "http://test.fsxmlregistry.ed.gov:8532/XMLRegistry/pages/info/info.jsp". The page header includes the Department of Education logo, the FSA (Federal Student Aid) logo, and the Postsecondary Electronic Standards Council logo. The main content area has a navigation menu with "Registry", "Users", "Reports", "Info" (highlighted), and "Log Out". Below the menu, the section "ADDITIONAL INFORMATION" is displayed. The text states: "The FSA XML Registry and Repository has been developed based on the standards outlined in the ebXML Registry Information Model v2.5. The detailed specifications can be found at: <http://www.oasis-open.org/committees/documents.php>". It also mentions that Core Components are modeled after UN/CEFACT standards and provides a link: "[http://www.untmg.org/doc\\_ccwg.html](http://www.untmg.org/doc_ccwg.html)". Finally, it notes that definitions for Core Component Types can be found at: "[Core Component Types](#)". The browser's status bar at the bottom indicates "Internet".