

***FSA Integration Program***  
United States Department of Education  
Federal Student Aid



**Finalized Design and System Test Delivery**

***Task Order #116***

***Deliverable #116.6.2***

**Version 1.0**

**Final**

***2/5/2004***

## Revision History

Date	Version	Description	Author
2/5/2004	1.0	Initial version for delivery to FSA. The purpose of this document is to provide a brief overview of the materials delivered for 116.6.2. The Test Plan, Use Cases, Scripts are provided as appendices.	Seth Sinclair

**OVERVIEW..... 1**

**APPENDIX LIST..... 2**

A. R 2.0 USE CASES ..... 2

B. R 2.0 TEST PLAN ..... 2

C. R 2.0 TEST CONDITIONS ..... 2

D. R 2.0 TEST SCRIPTS ..... 2

E. R 2.0 TRACEABILITY MATRIX ..... 2

## **Overview**

The Finalized Design and System Test Delivery consists of 5 appendices; R 2.0 Use Cases, Test Plan, Test Conditions, Test Scripts, and Traceability matrix. The following provides a high-level description of each.

### ***Use Cases***

Use Cases define functionality in terms of user behaviors to be satisfied by the system. They describe the user interaction with the system required to perform a business function. All eZ-Audit Use Cases revised/created for R 2.0 are included.

### ***Test Plan***

This document recommends and describes the testing methodologies and strategies to be employed for R 2.0. The plan also identifies a schedule for the test efforts.

### ***Test Conditions***

Conditions are created to ensure all R 2.0 requirements are fully tested. They are written using the requirements and serve as the foundation for developing detailed Test Scripts. Conditions are organized both by Use Case and functional area.

### ***System Test Scripts***

Test Scripts provide detailed instructions on testing the application, included user input and expected results as defined by requirements and design documented in the Use Cases.

### ***Traceability Matrix***

The matrix demonstrates that each R 2.0 requirement is traced to a specific Use Case, Test Condition, and Test Script.

## **Appendix List**

**A. R 2.0 Use Cases**

**B. R 2.0 Test Plan**

**C. R 2.0 Test Conditions**

**D. R 2.0 Test Scripts**

**E. R 2.0 Traceability Matrix**