
Test Plan for Georgia Banner Enhanced Student and Financial Aid Systems

Georgia Enhancements 7.16

**Electronic Campus Data Export (ZORSREB)
Campus Data Extraction process (ZORELCA)
Satisfactory Academic Progress (ZOB SAPR)
HOPE High School Load Process (ZORHHSL)
CPC Fulfilling Courses Rules Form (ZOACPCF)
History / Constitution Fulfilling Courses Rules Form (ZOALHCF)**

**Office of Information and
Instructional Technology**

October 2008

This page left blank to facilitate front/back printing.

Table of Contents

General Testing Instructions	1
<i>Introduction</i>	<i>1</i>
<i>Prerequisites</i>	<i>1</i>
<i>Using a Test Environment.....</i>	<i>1</i>
<i>Reporting Results during Beta Testing</i>	<i>1</i>
<i>Support for Beta Testing.....</i>	<i>2</i>
<i>Returning Beta Test Results.....</i>	<i>2</i>
<i>Test Plan Contents and Illustrations.....</i>	<i>2</i>
Testing the Electronic Campus Data Export (ZORSREB)	3
<i>ZORSREB Enhancements</i>	<i>3</i>
<i>Functional Impact</i>	<i>3</i>
<i>Setup for Testing.....</i>	<i>3</i>
<i>Steps in Testing</i>	<i>4</i>
Testing the Campus Data Extraction Process (ZORELCA).....	5
<i>ZORELCA Enhancements</i>	<i>5</i>
<i>Functional Impact</i>	<i>5</i>
<i>Setup for Testing.....</i>	<i>5</i>
<i>Steps in Testing</i>	<i>6</i>
Testing the Satisfactory Academic Progress Process (ZOB SAPR).....	7
<i>ZOB SAPR Defect Correction</i>	<i>7</i>
<i>Functional Impact</i>	<i>7</i>
<i>Setup for Testing.....</i>	<i>7</i>
<i>Steps in Testing</i>	<i>7</i>
Testing the HOPE High School Load Process (ZORHSL)	8
<i>ZORHSL Enhancements</i>	<i>8</i>
<i>Functional Impact</i>	<i>8</i>
<i>Setup for Testing.....</i>	<i>8</i>
<i>Steps in Testing</i>	<i>8</i>
Testing the CPC Fulfilling Courses Rules Form (ZOACPCF)	9
<i>ZOACPCF Defect Corrections.....</i>	<i>9</i>
<i>Functional Impact</i>	<i>9</i>
<i>Steps in Testing</i>	<i>9</i>
<i>Results</i>	<i>9</i>
Testing the History / Constitution Fulfilling Courses Rules Form (ZOALHCF).....	10
<i>ZOACPCF Defect Corrections.....</i>	<i>10</i>
<i>Functional Impact</i>	<i>10</i>
<i>Steps in Testing</i>	<i>10</i>

This page left blank to facilitate front/back printing.

Test Plan for Georgia Enhancements 7.16

General Testing Instructions

Introduction

This test plan for Georgia Enhancements 7.16 is to be used for testing the following:

- Electronic Campus Data Export (ZORSREB)
- Campus Data Extraction Process (ZORELCA)
- Satisfactory Academic Progress (ZOB SAPR)
- HOPE High School Load Process (ZORHHSL)
- CPC Fulfilling Courses Rules Form (ZOACPCF)
- History / Constitution Fulfilling Courses Rules Form (ZOALHCF)

In order to test this release thoroughly, we ask that you not only follow your normal business practices and processes to see if the modification runs correctly, but please try multiple scenarios that you might not encounter often in an effort to identify any anomalies in the process.

Prerequisites

Prerequisites for the Georgia Enhancements 7.16 are as follows:

- Accounts Receivable 7.3
- Financial Aid 7.11
- General 7.5
- Student 7.4
- Georgia Enhancements 7.15

Using a Test Environment

This release must be placed into a test environment. Do not place or run any of the items contained in this release in a production environment until test results are compiled for all test sites and any necessary corrections are made.

Reporting Results during Beta Testing

The basic steps that you should follow are listed, with a space provided for you to initial when you have completed the step. Describe any errors or unexpected results in the space provided. Add comments and descriptions of unexpected results as needed.

Support for Beta Testing

During the testing process, contact us at ban_test@usg.edu or by phone at 706-583-2003 (rather than contacting the OIIT Helpdesk).

Explain that you are a beta test site. Your call will be forwarded to the appropriate staff member. Make sure you explain that you are testing and not requesting customer support.

Returning Beta Test Results

When testing is complete, return the completed test plan as an e-mail attachment to ban_test@usg.edu or fax it to us at 706-583-2297.

Test Plan Contents and Illustrations



Test plans are created for the Beta version of the application and are not to be considered final documentation. Technical Release Notes, User Documentation, and Workbooks are released with the production version.

Illustrations on your screen may not exactly match the graphics illustrated in this test plan because of individual display preferences selected for color, font, etc.

Testing the Electronic Campus Data Export (ZORSREB)

ZORSREB Enhancements

The following changes have been made to the Electronic Campus Data Export (ZORSREB) in order to correct previous issues.

- A looping error was reported with the selection of CLOB data from Banner in a Sun Solaris environment. A procedure has been added to ensure termination of the selection of CLOB data that is larger than the amount used by the ZORSREB process.
- A looping error was reported with the selection of CLOB data from Banner in a Sun Solaris environment. A return was removed from the loop to insure it ended properly.
- An error was received when translating multiple institutional level codes on the Crosswalk Validation form (GTVSDAX) to the USG standard level codes using multiple GTVSDAX rows.

Functional Impact

The selection of text fields will only select the first 2500 characters instead of pulling the whole CLOB field and truncating it. The process will pull all matching translation codes for the internal code ZORSREBLVL from GTVSDAX.

Setup for Testing

- Crosswalk all level types from Level Code Validation form (STVLEVL) on the EDI Cross-Reference Rules form (SOAXREF) using the LEVELTYP label to an EDI value of either Semester or Quarter. At least one of the level types should be a non-USG standard code (not U, US, G, or GS). If a non-USG standard code does not exist, create one using STVLEVL for the purpose of testing.
- Create several courses using either F or P as the Instructional method in the Schedule form (SSASECT). At least one of those courses will need to use a non-standard USG level code.
- Translate level codes on GTVSDAX. If the ZORSREB_gtvsdax_insert.sql script was applied, four rows should exist with ZORSREBLVL in the internal code. Enter the campus code that matches the USG standard for each level code in the external code field. If the translation and the external code are the same, the row can be deleted.

Steps in Testing

- Enter the Course Detail Information form (SCADETL) and enter over 2500 characters of text in the Course Description field.
- Enter the seven-character acronym ZORSREB in the Go To field of the General Menu (GUAGMNU) or the Process Submission Controls form (GJAPCTL).
- Enter the term for which the test courses were created. Enter either TRUE or FALSE for the Admissions Required and Internet Registration allowed fields based on institution requirements. Enter FALSE for the Admission by Internet parameter. Enter the Contact ID for your institution. Save and execute the process.
- Verify that the Course Description in position 15 reports up to 2500 characters of text.
- Verify that the DegreeLvl and Offered fields report correctly for courses not using the standard USG level codes.

Results

Comments/Errors

Signature

Title

Testing the Campus Data Extraction Process (ZORELCA)

ZORELCA Enhancements

The following changes have been requested through the Banner Change Request process.

- Translate the Status code from the Schedule form (SSASECT) using the EDI Cross-Reference Rules form (SOAXREF) in order to report the Offered field in the ZORELCA output more accurately.
- The URL which is used and reported in the ZORELCA file layout should be the institution URL. This must not include the course URL in the selection hierarchy.
- An error was received when translating multiple institutional level codes on the Crosswalk Validation form (GTVSDAX) to the USG standard level codes using multiple GTVSDAX rows.

Functional Impact

The ZORELCA process will pull the Status field on SSASECT and translate it using the Section Status (RGTSSTS) label in SOAXREF. The process will find the field that matches the Status field on SSASECT in the Banner Value column of the RGTSSTS label and use the corresponding Electronic Value to calculate the Offered field of the ZORELCA output file layout.

The reported URL will be the institution URL only to provide uniformity in data presented on the GeorgiaONmyLINE Web site.

The process will pull all matching translation codes for internal code ZORELCALVL from GTVSDAX.

Setup for Testing

- Create a RGTSSTS label in the EDI Verification Label Validation form (STVXLBL).
- Enter SOAXREF and using the RGTSSTS cross-reference label, place all the codes from the Section Status Code Validation form (STVSSTS) into the Banner Value column, and their USG equivalents in the Electronic Value column. Most importantly, all active section status codes must be translated to 'A'.
- Enter a course URL on the Course Syllabus form (SCASYLB) for a course included in the testing term.

- Crosswalk all level types from the Level Code Validation form (STVLEVL) on SOAXREF using the LEVELTYP label to an EDI value of either Semester or Quarter. At least one of the level types should be a non-USG standard code (not U, US, G, or GS). If a non-USG standard code does not exist, create one using STVLEVL for the purpose of testing.
- Translate level codes on GTVSDAX. If the ZORELCA_gtvsdax_insert.sql script was applied, four rows should exist with ZORELCALVL in the internal code. Enter the campus code that matches the USG standard for each level code in the external code field. If the translation and the external code are the same, the row can be deleted.

Steps in Testing

- Enter the seven-character acronym ZORELCA in the Go To field of the General Menu (GUAGMNU) or the Process Submission Controls form (GJAPCTL).
- Enter the term for which distance education courses should be reported. Enter either YES or NO for the Admissions Required, Internet Registration allowed, and Admission by Internet fields based on institution requirements. Save and execute the process.
- Verify that all of the courses have the correct designator, TRUE or FALSE, placed in the Offered field of the ZORELCA .lis layout. The offered field is in position 39.
- Verify that the only reported URL is the institutional URL. The course URL entered on SCASYLB should not appear. The URL field is in position 13.
- Verify that the DegreeLvl and Offered fields report correctly for courses not using the standard USG level codes.

Results

Comments/Errors

Signature

Title

Testing the Satisfactory Academic Progress Process (ZOB SAPR)

ZOB SAPR Defect Correction

Campuses have reported that ZOB SAPR fails to insert the User ID field on the ROASTAT form under the Eligibility Status tab. This occurs after running the process from job submission.

Functional Impact

Campuses will now be able to execute the ZOB SAPR process and have the User ID inserted correctly under the Eligibility Status tab of ROASTAT.

Setup for Testing

- Run the SAP Group Assignment process (ZOB SGRP) to assign an SAP group for students

Steps in Testing

- Enter ZOB SAPR in the Process Submission Controls form (GJAPCTL)
- Enter the required parameters based on your campus's business needs
- Execute the process
- Access the Applicant Status form (ROASTAT) from the Go To field of the Main Menu (GUAGMNU)
- Perform a next block function to access the Eligibility Status tab
- Verify that the User ID field has been updated after running ZOB SAPR

Results

Comments/Errors

Signature

Title

Testing the HOPE High School Load Process (ZORHSL)

ZORHSL Enhancements

A Change Request was submitted to request that the lis file output from running the ZORHSL process be placed in alphabetical order by last name. Also, the Change Request suggested that the Banner student ID should be listed in the lis file output.

Functional Impact

Campuses will now be able to review a list of students in alphabetical order and view the corresponding Banner student ID on the lis file.

Setup for Testing

- Obtain a high school file from your SURFER inbox (preliminary or final)
- Place the file in your campus's Data_home/finaid directory for processing

Steps in Testing

- Enter ZORHSL in the Process Submission Controls form (GJAPCTL)
- Enter the required parameters based on your campus's business needs
- Execute the process
- Review the lis file output to ensure that the report is listed in alphabetical order by last name and that the Banner student ID is listed for the student

Results

Comments/Errors

Signature

Title

Testing the CPC Fulfilling Courses Rules Form (ZOACPCF)

ZOACPCF Defect Corrections

If a line is deleted from the form, ZORCPCF does not renumber the lines left in the table and this causes a sequence error that can only be fixed by removing all records in the form and reentering them.

Functional Impact

Lines / Rows will now renumber correctly in the table if a deletion is made.

Steps in Testing

- Enter the seven-character acronym ZOACPCF in the Go To field of the main menu, and then press the Enter key.
- Perform a Next Block.
- Delete the first row in a sequence of two or more satisfying courses.
- Have a Technical representative verify that the sequence numbers for that requirement have been renumbered on the ZORCPCF table.

Results

Comments/Errors

Signature

Title

Testing the History / Constitution Fulfilling Courses Rules Form (ZOALHCF)

ZOACPCF Defect Corrections

If a line is deleted from the ZOALHCF form, the ZORCPCF table does not renumber the lines left in the table and this causes a sequence error that can only be fixed by removing all records in the form and reentering them.

Functional Impact

Lines / Rows will now renumber correctly in the table if a deletion is made.

Steps in Testing

- Enter the seven-character acronym ZOALHCF in the Go To field of the main menu, and then press the Enter key.
- Perform a Next Block.
- Delete the first row in a sequence of two or more satisfying courses.
- Have a Technical representative verify that the sequence numbers for that requirement have been renumbered on the ZORCPCF table.

Results

Comments/Errors

Signature

Title
