Information Technology Services

University System of Georgia Information Technology Services

Enterprise Data Management & Analytics

Test Plan

Academic Release 1.19

ADC Fall End-of-Term (EOT) 20252

Contents

Test Plan for Academic Release 1.19

Preparation for Testing

Academic Release 1.19 and Data Collections ETL (ZADMETL) 1.3 must be applied to your TEST database to prepare for testing. Please follow the steps below to prepare for testing the release:

Step 1

Apply Academic Release 1.19 to the Banner database using the parameters for Fall EOT 20252.

Step 2

Setup and/or identify test cases for testing the extraction and editor.

Step 3

In Banner, run the Data Collection Extraction process (ZADMETL) from Banner Job Submission (GJAPCTL).

Step 4

Turn on the ITS version of GlobalProtect VPN. For download, install, and login instructions, email DW_Test@usg.edu.

Step 5

Run the USG Extract in the TEST environment using the following URL:

https://appst.ds.usg.edu/ords/f?p=38576

Step 6

Review the Data Submission Error report to validate changes included in the release in the Cognos TEST environment using the following URL:

https://analyticst.ds.usg.edu/bi/

Collection of Regents Academic Interest Code

Purpose

Beginning with the Fall 2024 End-of-Term (EOT) 20252 Academic Data Collection, new data element Regents Academic Interest Code will be collected. This new data element was created to provide institutions with a solution for coding and tracking incoming students to maintain institutional compliance with federal regulations concerning financial aid. It will also help the system office extract data uniformly across all our institutions.

For Fall End-of-Term (EOT) 20252, Regents Academic Interest Code 'ZNUI' was created to identify student with an interest in Nursing. All institutions with a nursing program are required to submit Nursing Interest data beginning with the Fall End-of-Term (EOT) 20252 Academic Data Collection.

To allow flexibility in using current institutional business practices, new translation label 'RGTACIN' will be used on the Banner EDI Cross-Reference Rules (SOAXREF) page to translate an institutional major or program code to Regents Academic Interest Code 'ZNUI'. institutions may create a new concentration code of 'ZNUI' or identify an existing institutional major or program code that identifies a student with a nursing interest. **Regardless of which method is used, the institutional Banner value must be mapped to Regents Academic Interest Code 'ZNUI'.**

Functionality delivered with this release:

Academic Release 1.19 includes the creation of new data element SPE015: Regents Academic Interest Code. A column for this new element will be added to the ODS and PDC ODS_ADMSTU_PROG_ENROLL_MIMIC tables and the Campus ETL logic will be updated to collect this element based on the translated institutional major code (field of study category major, minor or concentration) or institutional program code.

Test Scenarios:

Note: Your institutional major code (FOS Category Major, Minor or Concentration) or program code must be translated to Regents Value 'ZNUI' under SOAXREF translation label 'RGTACIN' prior to completion of Test Scenarios 2 – 5. This translation is required even if your institution is using 'ZNUI' as a concentration code.

Test Scenario 1:

In Cognos, generate a data element dictionary using the Data Dictionary > Download PDF option. Verify that Data Element Regents Academic Interest Code (SPE015) exists and that the DED displays the following information:

Regents Academic Interest Code (SPE015)

- The heading should display:
    - o Regents Academic Interest Code SPE015
- The Category should display:
    - o Academic / Student / Student Program Enrolled / SPE015

- The Description should display:

    o The Regents Academic Interest Code is used to track student programs of interest as needed for compliance or reporting purposes..

- The Data Type should display

    o A

- The Length should display:

    o 10

- The Format should display:

    o X

- The Collection Period should display:

    o Current: mid-term and end of term

- The Business Practices section should display:

    o The Regents Academic Interest Code monitors student programs of interest to ensure compliance with federal or state regulations, including federal financial aid (Title IV), and assists the system office in extracting data consistently across all institutions.

    A Common Nursing Interest Concentration Code (ZNUI) has been created to monitor students' interest in nursing upon institutional admissions for funding compliance and reporting purposes. A translation table is available for institutions to translate their institutional major or program codes to the common code. All institutions using the common code 'ZNUI' must translate it to 'ZNUI' for collection purposes.

    For additional information, please refer to the "Maintaining the Nursing Interest Concentration Code" and "Creating Translations for Data Collections" Business Practices, which are available on the GeorgiaBEST Business Processes webpage.

- The Validation Rules section should display:

    o Status: Active

    o Severity: Error

    o Code: VSPE023

    o Description: If the Regents Academic Interest Code is present, it must be a valid value.

- The Valid Values section should display:

    o Code: ZNUI

    o Description: Nursing Interest Concentration

- The Data Source should display:

    o Provider: Banner

    o Table: SORLFOS or SORLCUR

    o Column: SORLFOS_MAJR_CODE or SORLCUR_PROGRAM

    o GUI Name: SGASTDN

- o GUI Label: Field of Study or Program on the 'Curricula' tab
- o SOAXREF Translation Code: RGTACIN
- The Effective Terms should display:
  - o Start: 20252
  - o End: (none)
- The Change History Section should display:
  - o Academic Term: 20252
  - o Change Date: Nov 22, 2024
  - o Change Notes: Created new data element SPE015 - Regents Academic Interest Code with new validation VSPE023.

Testing successful? (check one) ☐Yes ☐No

Test Scenario 2:

Run the ZADMETL process for parameter value A to generate output for ADC. Review the .lis file to verify that all ZADMETL steps show status "SUCCESS".

Testing successful? (check one) ☐Yes ☐No

Test Scenario 3:

If ZADMETL completed successfully in Test Scenario 2, run the ADC extraction. Verify that the ADC extraction runs successfully.

In Cognos, navigate to Submission Status > Submission Summary > Submission Term: 20252 – EOT > Student > Program Enrolled *(ods_admstu_prog_enroll_mimic)* > View / Download to review the Table Dump – Student Program Enrollment report. Review the students that were collected with 'ZNUI' as the REGENTS_ACADEMIC_INTEREST_CODE to verify that the collected students' Institutional Major Code or Program Code match the institutional code your institution translated to 'ZNUI' and that the count of students matches the number of expected students.

Testing successful? (check one) ☐Yes ☐No

Test Scenario 4:

In Cognos, navigate to Data Submission Errors > Institution Summary > Submission Term: 20252 – EOT > Student > Program Enrolled *(ods_admstu_prog_enroll_mimic)* > View / Download to review the Data Submission Errors report for the following validation error related to Regents Academic Interest Code.

Verify that the following validation error was not received:

- VSPE023 - If the Regents Academic Interest Code is present, it must be a valid value.

Testing successful? (check one) ☐Yes ☐No

Test Scenario 5: Optional

Temporarily change the Regents Value 'ZNUI' under SOAXREF translation label 'RGTACIN' to something other than 'ZNUI' (i.e. 'NURS', 'ZNRS') and save the record.

Run the ZADMETL process for parameter value A to generate output for ADC. Review the .lis file to verify that all ZADMETL steps show status "SUCCESS". If ZADMETL completed successfully in Test Scenario 1, run the ADC extraction. Verify that the ADC extraction runs successfully.

In Cognos, navigate to Data Submission Errors > Institution Summary > Submission Term: 20252 – EOT > Student > Program Enrolled *(ods_admstu_prog_enroll_mimic)* > View / Download to review the Data Submission Errors report for the following validation error related to Regents Academic Interest Code.

Verify that the following validation error was received for the records with the incorrect translation:

- VSPE023 - If the Regents Academic Interest Code is present, it must be a valid value.

Testing successful? (check one) ☐Yes ☐No

If you changed the Regents Value for Test Scenario 5, please be sure to revert the translation back to 'ZNUI'.

If testing was unsuccessful, please explain issues, in detail, here:

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Signature: _____

Title: _____

Appendix A: Document Change History

This section details the history of the document and updates made for each modification.

Release and Date	Form/Process	Page	Update Description
October 16, 2024	N/A	N/A	Initial release of beta test plan.