







Academic Release 1.16 and Data Collections ETL (ZADMETL) 1.3 must be applied to your TEST database used to prepare for testing. Please follow the steps below to prepare for testing the release:

Apply Academic Release 1.16 to the Banner database using the parameters for Fall EOT 20242.

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

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

Turn on the ITS version of GlobalProtect VPN. For download, install, and login instructions, email [DW\\_Test@usg.edu](mailto:DW_Test@usg.edu).

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

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

Review the Data Submission Error report to validate changes included in the release in the Cognos TEST

This change is from a request submitted by the Assistant Vice Chancellor of Academic Strategy & Analytics to collect College codes (and descriptions) and Department codes (and descriptions) for students and courses as a part of the Academic Data Collection. This request will provide additional data for Deans and Department Chairs as a part of institutional dashboards.

The addition of College and Department codes and descriptions for awarded and enrolled students was included in the Summer Mid-Term 20241 Academic Data Collection. Course College and Department codes and descriptions will be collected starting in the Fall End-of-



- Provider: Banner
- Table: STV\_COLL
- Column: STV\_COLL\_DESC
- GUI Name: STV\_COLL
- GUI Label: STV\_COLL > Description
- SOAXREF Translation Code:

The Effective Terms should display:

- Start: 20242
- End: (none)

The Change History Section should display:

- Academic Term: 20242
- Change Date: Nov 22, 2023
- Change Notes: Created new data element Course College Description – CRS008

The heading should display:

- Course Department Code (CRS009)

The Category should display:

- Academic / Course / Course / CRS009

The Description should display:

- This field identifies the department associated with a course.

- GUI Name: SCACRSE
- GUI Label: SCACRSE > Department
- SOAXREF Translation Code:

The Effective Terms should display:

- Start: 20242
- End: (none)

The Change History Section should display:

- Academic Term: 20242
- Change Date: Nov 22, 2023
- Change Notes: Created new data element Course Department Code – CRS009

The heading should display:

- Course Department Description (CRS010)

The Category should display:

- Academic / Course / Course / CRS010

The Description should display:

- The name of the department associated with a course.

The Data Type should display

- A

The Length should display:

- 30

The Format should display:

- X

The Collection Period should display:

- Current: mid-term and end of term

The Data Source should display:

- Provider: Banner
- Table: STVDEPT
- Column: STVDEPT\_DESC
- GUI Name: STVDEPT
- GUI Label: STVDEPT > Description
- SOAXREF Translation Code:



The Effective Terms should display:

- Start: 20242
- End: (none)

The Change History Section should display:

- Academic Term: 20241
- Change Date: Nov 22, 2023
- Change Notes: Created new data element Course Department Description – CRS010

Run the ZADMETL process for parameter value A to generate output for ADC. Review the .lis file output for any errors. If ZADMETL completed successfully, run the ADC extraction. Verify that the ADC extraction runs successfully.

In Cognos, navigate to Submission Status > Submission Summary > Submission Term: 20242 – EOT > Course > Catalog (ods\_admcrcs\_catalog\_mimic) > View / Download to view the Table Dump - Course Catalog report. Verify that the COURSE\_COLLEGE\_CODE and COURSE\_COLLEGE\_DESCR columns are populated.

Using the Table Dump – Course Catalog report generated in Test Scenario 2a, verify that the COURSE\_COLLEGE\_CODE and COURSE\_COLLEGE\_DESCR values for a sample of courses match data in your institution's TEST Banner database.

Using the Table Dump – Course Catalog report generated in Test Scenario 2a, verify that the COURSE\_DEPARTMENT\_CODE and COURSE\_DEPARTMENT\_DESCR columns are populated.

Using the Table Dump – Course Catalog report generated in Test Scenario 2a, verify that the COURSE\_DEPARTMENT\_CODE and COURSE\_DEPARTMENT\_DESCR values for a sample of courses match data in your institution's TEST Banner database.

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Translation Application or adding a FICE value to the Source / Background Institution Validation (STVSBGI) page.

Run the ZADMETL process for parameter value A to generate output for ADC. Review the .lis file output for any errors. If ZADMETL completed successfully, run the ADC extraction. Verify that the ADC extraction runs successfully.

In Cognos, navigate to Data Submission Errors > Institution Summary > Submission Term: 20242 – EOT > Student > Matriculation (ods\_admstu\_enr\_matric\_mimic) > View / Download to review the Data Submission Errors report for the following validation errors related to High School Code.

VSTE117 - If matriculation date is equal to or greater than 20031, then High School Code must be a valid College Board code (as listed in the FICE / High School Code Translation Application), NNNNNN, or null.

VSTE277 - High School code must be present, If Student Level is 11.

If these validation errors exist, verify that the Cognos error detail displays the High School Code shown in your test Banner database. Resolve the errors using your institutional procedure for resolving these errors.

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In spring 2023, Ellucian updated the Test Score Administration Type (TADM) Code field size from 6 to 20 characters. Related Georgia Enhancements have been scheduled for release in October 2023.

Academic Release 1.16 includes an update to the ADC Campus ETL script to collect only the following two character valid test administration type values from the Banner Test Score Information (SOATEST) page or translation label 'RGTTTYP' on the Banner EDI Cross-Reference Rules (SOAXREF) page:

- LO - Local
- NA - National
- RE – Residual

Run the ZADMETL process for parameter value A to generate output for ADC. Review the .lis file output for any errors. If ZADMETL completed successfully, run the ADC extraction. Verify that the ADC extraction runs successfully.

In Cognos, navigate to Submission Status > Submission Summary > Student > Test Results (ods\_admstu\_test\_results\_mimic) > View / Download to view the Table Dump – Student Test Results report. Verify that the only values displayed in the TEST\_TYPE\_CODE column are valid values NA, LO or RE.

Using the Table Dump – Student Test Results report generated for Test Scenario 1, verify that the collected Test Type Codes for a sample of students match

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In prior collections, multiple institutions required error relief for the following validation errors related to USG Cumulative Award data:

VSGC011 - USG Cumulative Hours Attempted must be greater than zero and cannot be null.

VSGC023 - USG Cumulative GPA must be greater than zero and cannot be null.

Research indicated that these errors result from a student receiving an award at a level that is different from the level that the student is enrolled. (Example: A student is enrolled as a graduate student in summer and is awarded an undergraduate degree in that term.)

Academic Release 1.16 includes an update to the Academic Campus ETL logic that identifies the last term a student was enrolled at the awarded level. The addition of a filter on level code will allow the campus ETL logic to pull cumulative data for the correct term and level code.

Run the ZADMETL process for parameter value A to generate output for ADC. Review the .lis file output for any errors. If ZADMETL completed successfully, run the ADC extraction. Verify that the ADC extraction runs successfully.

In Cognos, navigate to Data Submission Errors > Institution Summary > Submission Term: 20242 – EOT > Graduation > Cumulative (ods\_admgrad\_student\_mimic) > View / Download to review data submission errors related to cumulative award data.

Verify that the following validation error does not exist:

VSGC011 - USG Cumulative Hours Attempted must be greater than zero and cannot be null.

If this validation error does exist, please mark that testing was not successful and provide additional information on the student to help in our review. (Example: The student was awarded an undergraduate degree in summer 2023 but was enrolled as a graduate student taking only graduate level courses in that term. The student was last enrolled as an undergraduate in fall 2022.)

In Cognos, navigate to Data Submission Errors > Institution Summary > Submission Term: 20242 – EOT > Graduation > Cumulative (ods\_admgrad\_student\_mimic) > View / Download to review data submission errors related to cumulative award data.





In the Spring MT 20234 collection, Kennesaw State University requested error relief for the following validation error:

VSTE135: HOPE Hours Attempted cannot be null if HOPE GPA is not null.

Research identified an error in the logic for extraction of HOPE Hours Attempted. A missing filter in the section of code for the max sequence numbers may prevent the attempted hours data from being collected.

Academic Release 1.16 includes an update the Academic Campus ETL logic to add the missing filter in the section of code to select the max sequence number on the Banner CHECS Eligibility (ZHAHPZL) page where the calculation type is equal to 'SCHL' or 'ZHAHOPE'. This filter is used in the logic for both awarded and enrolled students.

Run the ZADMETL process for parameter value A to generate output for ADC. Review the .lis file output for any errors. If ZADMETL completed successfully, run the ADC extraction. Verify that the ADC extraction runs successfully.

In Cognos, navigate to Data Submission Errors > Institution Summary > Submission Term: 20242 – EOT > Graduation > Cumulative (ods\_admgrad\_student\_mimic) > View / Download to review data submission errors related to cumulative award data.

Verify that the following validation error is not present:

VSGC009 - HOPE Hours Attempted cannot be null if HOPE GPA is not null.

VSTE135: HOPE Hours Attempted cannot be null if HOPE GPA is not null.

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In a prior collection, Georgia State University reported concerns regarding the following validation error related to faculty teaching percentages (FCS005).

VFCS005: Faculty Teaching Percentage must not exceed 100 for any individual instructor.

ITS distributed a Known Issue announcement to the ADMPOC listserv on Feb 10, 2023 to clarify the

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

	N/A	N/A	Initial release of beta test plan.
			Production release.