

Information Technology Services



Test Plan

Facilities Inventory Release 1.2

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Test Plan for Facilities Inventory Release 1.2

This test plan is to be used for certifying the following:

- Remove Classification of Instructional Programs (CIP) Codes from the Facilities Inventory Data Collection (modification)

General Testing Instructions

Testing should be performed to validate the functionality being delivered with this release. 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.

- Support for Testing

For support during testing, contact the Academic Data Collections team:

- Email: DW_Test@usg.edu

For emergency, business interruptions or production down situations, call the ITS Helpdesk immediately

- 706-583-2001
- Toll-free within Georgia: 1-888-875-3697

Returning Test Results

When testing is complete, return the completed test plan as an email attachment to DW_Test@usg.edu

Preparation for Testing

The Facilities Inventory Release 1.2 must be applied to your TEST database used to prepare for testing. Please follow the steps below to prepare for testing the release:

Step 1

Apply the Facilities Inventory Release 1.2 to the Banner database using the parameters for Fall FT 2020.

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://analytics.tst.usg.edu/cognos/cgi-bin/cognos.cgi>

Classification of Instructional Programs (CIP) Code

Purpose

In prior Facilities Inventory Data Collections, institutions were required to submit a Classification of Instructional Programs (CIP) Code (BRM007) for certain Room Use Code (BRM004) values. To improve data quality and lessen the burden on institutions, the CIP Code will no longer be collected starting with the Fall FT 20212 Facilities Inventory Data Collection.

Functionality delivered with this release:

- Remove Classification of Instructional Programs (CIP) Codes from the Facilities Inventory Data Collection (modification)

Test Scenario 1:

In Cognos, generate a Data Element Dictionary using the Data Dictionary > Download PDF option. For data element Classification of Instructional Program Code (BRM007), verify the following:

- The Validation Rule Status for VBRM015 shows “Inactive”.
- The Effective Terms section displays “End: 20212”
- The Change History Displays the following:
 - Academic Term: 20212
 - Date: September 4, 2020
 - Change Notes: Deactivated edit VBRM015

Test Scenario 2:

Run the ZADMETL process for parameter value F to generate output for FIDC. Review the .lis file output for any errors. If ZADMETL completed successfully, run the FIDC extraction. In Cognos, review the Data Submission Errors report to ensure that the following error was not received:

- VBRM015 - CIP code must not be null where room use code is 211, 221, 250, or 255.

Test Scenario 3:

In Cognos, select the link for Data Collection Review report Building and Room Summary. From the building list, select the link for a building to view the Room Summary report. Verify the CIP_CODE column is not populated.

Test Scenario 4:

In Cognos, select the link for Data Collection Review report Table Dump – FIDM Room. Verify the CIP_CODE column is not populated.

Testing successful? (circle one) Yes/No

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

Signature

Title
