

**Streamline the student journey
from the inside out**

22.1.0 RELEASE

Thesis CAMS

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Introduction

Revision Date: June 30, 2022

This document describes the items deployed in the CAMS Enterprise Update Release. Enhancements, modifications, and system corrections are included and categorized primarily by module. Those items needing CAMS Manager attention have been noted as such. For detailed information and instructions on functionality additions and changes, refer to the online help files located in the CAMS Enterprise application. Note that portal updates are not automatically installed on your site and must be applied by your institution.

Actions Required

Important CAMS Manager Actions

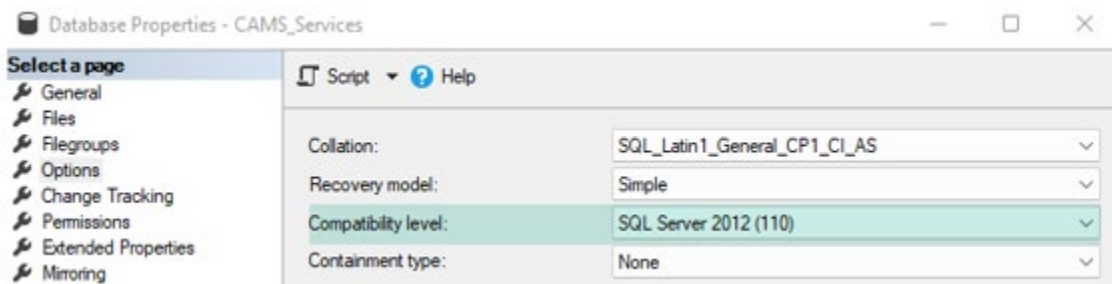
The following important CAMS Manager actions are required:

Database Compatibility Level

The compatibility level of the database needs to be at least 110 due to changes made by the 22.1.0 release.

If you go to the Properties of the database in SQL Management Studio and choose the Options tab, Compatibility Level is the third field. If yours does not say SQL Server 2012 (110) or higher, change it to that level and click OK. The change will be immediate and will cause no ill-effects.

If you have any difficulty with these steps, please contact the Help Desk.



Glossary Table Tool

We will be releasing a CAMS Glossary table update in 22.2.0 which will break up the CAMS Glossary table into several individual "Glossary_<category>" tables (one category per table). Foreign keys will be dropped from the Glossary table and added to the individual tables. This will alleviate the issue of not being able to delete from table Glossary due to too many foreign keys pointing at table Glossary.

To help you identify bad data we have added a diagnostics tool in 22.1.0 as a tab at CAMS Manager > Lookup Table Options > Table Maintenance.

Clients, please run this tool on your college database to identify issues with the current Glossary table and multiple Glossary categories. Executing this tool will NOT change any data. It simply prints out warning messages about such issues and where in your database they occur. If you have a column in your existing tables that points to a glossary with 2 or more categories (bad data that is currently allowed), it will cause foreign key violations on the new tables. The CAMS Glossary Table Update will attempt to fix these issues but may fail with a Unique Index Error.

Action for Portals on a Separate Server

If portals are on a separate portal server, you must copy the CAMSServices\ServiceBroker\ServiceBroker.* to the portal server's ServiceBroker folder (replacing the previous version) and register it on the portal server:

- On the CAMS Portal Server, open an elevated Command Prompt window.
- Change your current directory to the CAMS Portals Installation Path.
- Change your current directory to ServiceBroker
- Run reg.bat
- Type exit and press enter to close the Command Prompt window.

Action Following Portal Files Download

As part of this release, updated portal files will be downloaded to your CAMS Enterprise\Portal Updates directory.

If you do not (or have not yet) customized your portals, follow these instructions:

- MOVE all files from the CAMS Enterprise\Portal Updates*PortalName* (Faculty, Student, etc.) to the installation directory for the matching portal. Ensure that you also move files from subfolders to the corresponding subfolder.

If you do customize your portals follow these instructions:

- Make a backup of your customized portal pages.
- Move all files from the CAMS Enterprise\Portal Updates*PortalName* (Faculty, Student, etc.) to the installation directory for the matching portal. Ensure that you also move files from subfolders to the corresponding subfolder.
- Apply your customizations to the updated “stock” portal files.

Changes included in this release

General

- NSLC DegreeVerify export has been updated.
- FADS report updated to comply with new THECB issued manual.
- Modified the Texas reports form in Degree Audit Setup so that group number/group category is required when the opposing value is set, also FA is now the default recommended term.
- Updated CAMS News to use https and also resolved issue where news would not be displayed.

Admissions

- Entrance Program dropdown menu is showing in the alphabetical order now in Change Prospect.
- Initial Program dropdown menu is showing in the alphabetical order now in Change Student.

Development

- Reports are now running on Crystal 2020 at Development > Batch.
- The transfer process works with new datetime2 datatype at Development > Constituent > Transfer.

Tools

- Added Praxis tests 5713, 5723, 5733, 5752 to SQL script used to setup Praxis test import process in CAMS.
- Student selection criteria on R2T4 was revised so students don't necessarily have to be withdrawn at time of R2T4 and completed fixes for both Credit and Clock Hour forms.

Portals

- Removed the IP check from stored proc CAMS_ReadSession that is use in session info in the portals.

SQL Objects Changes

In this release, we have changed the following SQL Objects:

Stored Procedures

CAMS_CamsMenu_Privilege.sql
 CAMS_Delete_Prospect.sql
 CAMS_Diagonistics_Glossary.sql
 CAMS_Diagonistics_Glossary_ChangeCategory.sql
 CAMS_Diagonistics_Glossary_Details.sql
 CAMS_Diagonistics_Update_Data.sql
 CAMS_FundConstituent_Student_Transfer.sql
 CAMS_NSLC_DegreeVerify.sql
 CAMS_R2T4_Read_Student_FAPackage.sql
 CAMS_R2T4_Read_Students.sql
 CAMS_R2T4_rptForms.sql
 CAMS_R2T4_SaveFormData.sql
 Cams_ReadSession.sql
 CAMS_StateReports_Texas_Holding_RCS_GroupData.sql
 CAMS_StateReports_Texas_Holding_RCS_SequenceData.sql
 CAMS_StateReports_Texas_Holding_TFADS.sql
 CAMS_StateReports_Texas_Output.sql

Functions

CAMS_fn_R2T4_Read_Students.sql

Views

CAMS_StudentDegree_View.sql

Report Changes

In this release, we have changed the following Reports:

RegDirectoryRegListByStudent_1000.rpt

Portal Changes

In this release, we have made changes to the following Portal files:

Faculty Portal

cmOTAnswer.asp

Student Portal

Inc\TRSSession.asp