



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

RELEASE NOTES

Thesis CAMS Enterprise

Version 23.3.0

Proprietary and Confidential

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Document Control

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Document Version Control

Document Version	Date	Author(s)	Impact to Document
1.0	2023-11-22	J. Benkendorf	Initial version – Draft

2.0	2024-01-09	J. Benkendorf	Misc. updates
3.0	2024-01-11	J. Benkendorf	Added note about single student packaging

Introduction

This document describes the items deployed in the 23.3.0 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:

NOTE: This release includes ISIR 2024-2025 changes that require a minimum of SQL Server 2016 (preferably 2019 or higher). Set compatibility level to 130.

NOTE: This release contains script, CAMS_Refresh_All_Metadata.sql, that will be installed in the SQL\ManualRun\Misc\ folder. The script loops through each view to refresh the view and update the metadata to match the base table. Persistent metadata for a view can become outdated because of changes to the underlying object upon which the view depends. The script can be executed on each CAMS database using Microsoft SQL Server Management Studio. As the script executes, the name of the view it is refreshing will display to the Messages window.

Service Broker

It is necessary to re-register the Service Broker assembly required for web service access to CAMS Enterprise if the release contains updates to the Service Broker code.

NOTE: This release does not contain updated Service Broker code.

- On the CAMS IIS Server, open an elevated Command Prompt window.
- Change your current directory to the CAMS Enterprise installation directory.
- Change your current directory to CAMSServices\ServiceBroker and run reg.bat.
- Type exit and press enter to close the Command Prompt window.

If portals are on a separate portal server

- Copy the CAMSServices\ServiceBroker\ServiceBroker.* **and reg.bat** files to the portal server's Service Broker folder (replacing the previous version).
- Follow the same steps noted above to register the Service Broker on the portal server.

Action Following Portal Files Download

NOTE: This release contains updated Portal files.

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:

Billing

- Minor updates to 1098T Tuition Statement report form. The calculations used in the report have not changed.

CAMS Manager

- Removed Email support button from the View Error Log page.
- Corrected an issue in CAMS Manager > Lookup Table Options > Reference Tables tab that wouldn't allow users to scroll past Colleges or High Schools.

Financial Aid

- Updated Remaining need function to include Student Aid Index (SAI) instead of Expected Family Contribution (EFC).
- Added function, CalculatePell, to calculate Pell grant amount.
- Added new ISIR layout for 2024-2025.
- Added new FinancialISIR table for 2024-2025 ISIR Import updates.
- Updated ISIR direct import process.
- Updated Financial Aid > Maintenance to incorporate the new FinancialISIR table.
- Added ISIR Historical tab to Financial Aid > Maintenance to show 2023-2024 and previous academic year ISIR imports (FinancialISAR table).
- Updated Financial Aid > Packaging > Prioritized > Lifetime Limits to use new FinancialISIR table.
- FinancialISAR and CAMS_FinancialISAR_View have been deprecated.
- Added a new field "Calendar Year" to Financial Aid > Maintenance > Awards Tab > Awards Detail Page for COD Campus Based report.
- Updated the Award Type dropdown to show only awards accepted by COD. Financial Aid > Set up > Award Reference COD.
- Award Methodology will continue using Pell Schedule prior to 2024-2025 Academic Year.
- Updated Stored Procedures that copy Award Methodologies.
- Modified the CAMS Generic Import to avoid timeout issues.
- Removed the Student Financial Aid Quick Awards page due to deprecated functionality.
- Functionality to package a single student for 2024-2025 will be added soon.

Portals

- Corrected an issue in Faculty portal when loading course details.

Registration

- Corrected issue in Course Maintenance and Registration where scrolling with the arrow keys would cause an update error.

Tools

- Added COD campus-based import functionality for FWS awards for display purpose only. Added COD Campus-Based Import to Tools > Import > Financial Aid. Assign menu access to CAMS User at CAMS Manager > Users > User Administration > Access tab.
- Added COD campus-based export functionality for FWS awards only. Added COD Campus-Based Export to Tools > Export > Financial Aid. The system validates data according to schema version 1.0a.
- Updated Direct Loan Rebuild Message class CODRBFOP D and O record type layouts for 2023-2024 Academic Year.
- Updated State Reports to use the new FinancialSIR table.
- Importing files will no longer require a UNC path.

SQL Object Changes

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

Functions

- CalculateEnrollmentIntensity.sql
- CalculatePell.sql
- CAMS_fn_HS_GED_Details.sql
- CAMS_fn_R2T4_Read_Students.sql
- CAMS_fn_R2T4_Read_StudentsSingleStudent.sql
- Compare_JsonObject.sql
- fnCAMS_FinancialStatusRemainingandNeed.sql
- UniqueDefaultPerAwardMethodologyID.sql

Stored Procedures

- CAMS_CODBuildCampusBasedDataForExport.sql
- CAMS_CODBuildDataForExport.sql
- CAMS_CODUpdateFinancialCODHeader.sql
- CAMS_CompareISIRDocuments.sql
- CAMS_EDEISIRImportDirectEXTransfer.sql
- CAMS_EDEISIRImportDirectEXTransferOLD.sql
- CAMS_EDEISIRImportDirectProcess.sql
- CAMS_EDEISIRImportDirectProcessOLD.sql
- CAMS_EDEISIRImportFile.sql
- CAMS_EDEISIRImportUpdate.sql
- CAMS_EDEISIRImportUpdate_History.sql
- CAMS_Financial_Budget_Assignment.sql
- CAMS_FinancialISIR_Relational_Detail.sql
- CAMS_FinancialISIR_Relational_Maintenance.sql
- CAMS_FinancialLifeTimeMaxUpdate.sql
- CAMS_FinancialPriorityAwardMethodologyCopy.sql
- CAMS_FinancialPriorityAwardMethodologyCopyTerm.sql
- CAMS_FinancialPriorityPackage_AutoAdjust.sql
- CAMS_FinancialPriorityPackageAwards.sql
- CAMS_FinancialPriorityPackageAwardsOLD.sql
- CAMS_FinancialPriorityPackageObjects.sql
- CAMS_JSONToRelational.sql
- CAMS_LoadISIRExceptions.sql
- CAMS_NYS_FinancialAidXML.sql
- CAMS_PrintEmployerReimb.sql
- CAMS_R2T4_Read_Student_FAPackage.sql
- CAMS_SetISIREX.sql
- CAMS_SetISIRS.sql

- CAMS_StateReports_KS_FundingFlags.sql
- CAMS_StateReports_KS_StudentCost.sql
- CAMS_StateReports_KS_TechEdFundingFlags.sql
- CAMS_StateReports_Texas_Holding_TEG.sql
- CAMS_StateReports_Texas_Holding_TEOG.sql
- CAMS_StateReports_Texas_Holding_TXGrant.sql
- CAMS_ToolsFinCODEExportBuildCODCampusBasedXML.sql
- CAMS_ToolsFinCODEExportBuildCODXML.sql
- CAMS_ToolsFinCODEExportValidateCODData.sql
- CAMS_sysDelete_Student.sql
- RemoveDupActiveFromEDEISIRImport.sql

Tables

- CODAwards
- CODDocument
- CODResponse
- CODResponseAwards
- CODResponseStudent
- CODResponseSummaryReported
- EDEISIRImportDocument
- EDEISIRImportEx
- Financial_CODRD
- Financial_CODRO
- FinancialAward
- FinancialISIR
- FinancialISIRCommentsHoldingJSON
- FinancialISIRCommentsJSON
- FinancialISIRHolding
- FinancialISIRJSON
- FinancialPriorityInstructionalLenPerTerm
- FinancialStatus
- MajorMinor

- StudentDegree
- StudentStatus

Triggers

- CAMS_TRG_InsertStudentISIR.sql

Views

- CAMS_CODAwards_View.sql
- CAMS_FinancialAward_View.sql
- CAMS_FinancialISIR_Relational_View.sql
- CAMS_FinancialISIRCommentsJSON_View.sql
- CAMS_FinancialPriorityAwardMethodologyStu_ViewOLD.sql
- CAMS_FinancialPriorityInstructionalLenPerTerm_View.sql
- CAMS_FinancialPriorityPackageSelect_View.sql
- CAMS_FinancialPriorityPackageSelect_ViewOLD.sql
- CAMS_FinancialPriorityPackageSelectExceptions_View.sql
- CAMS_FinancialPriorityPackageSelectExceptions_ViewOLD.sql
- CAMS_FinancialStatus_View.sql
- CAMS_Financial_CODRD_View.sql
- CAMS_MajorMinorRef_View.sql
- CAMS_StudentStatus_View.sql

Report Changes

In this release, we have changed the following Report files:

- 1098TForm1000.rpt
- CODCBSummaryReport.rpt
- FinAidPriorityPackageAwardsOld.rpt
- FinAidPriorityPackageExceptions.rpt
- FinAidPriorityPackageExceptionsOLD.rpt
- FullISIRReportJSON4.rpt
- ISIRImportDirectLabels.rpt
- ISIRImportDirectLetter.rpt

Portal Changes

In this release, we have changed the following Portal files:

Faculty Portal

- ceFacultyMaster.asp