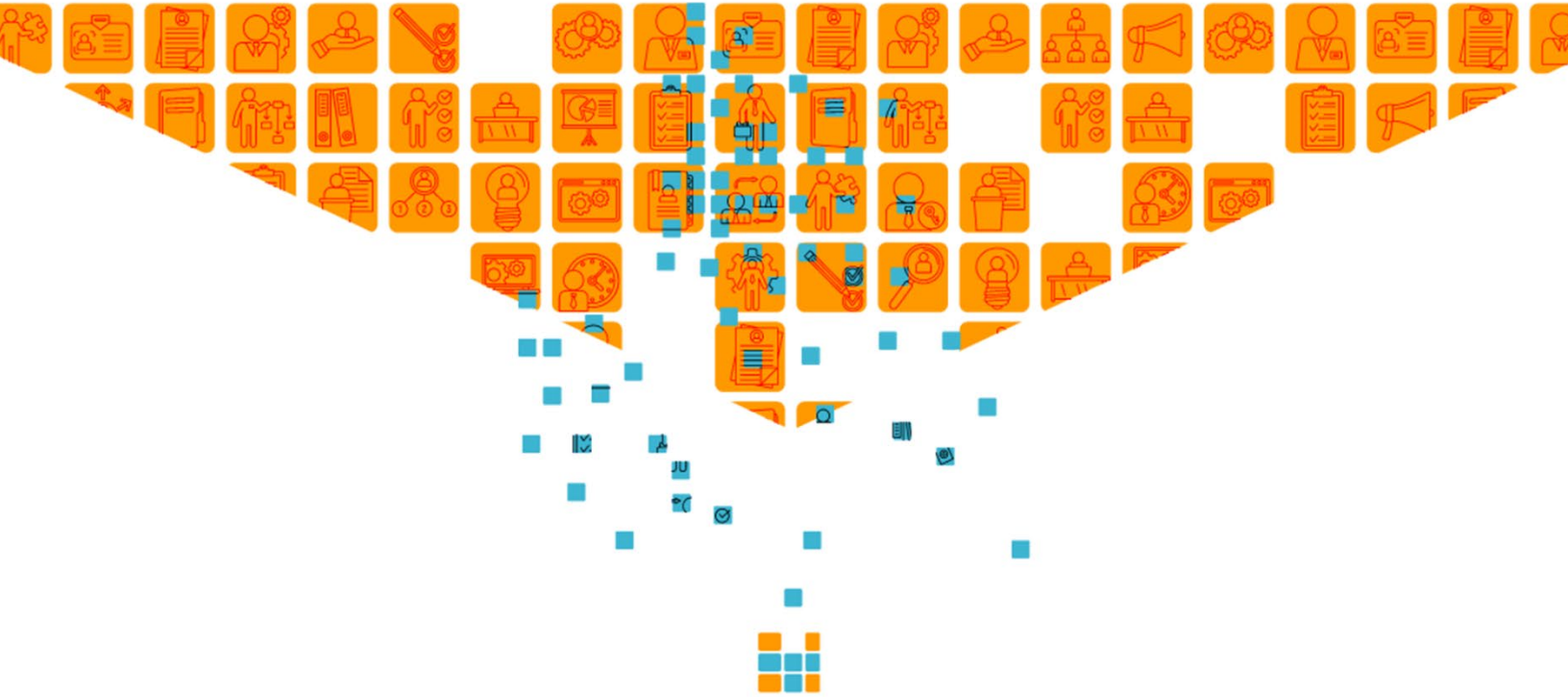




**Streamline the student journey
from the inside out**

22.2.0 RELEASE

Thesis CAMS

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Introduction

Revision Date: June 28, 2022

This document describes the items deployed in the 22.2.0 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:

Before applying this release run the Glossary Table Tool.

Glossary Table Tool

This release 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 the Glossary table due to too many foreign keys pointing at it.

To help you identify bad data we have added a diagnostics tool 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

Admissions

Enhanced DocTrack screen so it can filter and sort by any field.

Registration

In Registration Course Maintenance, the Course Name and Course URL fields have been moved to the top of the page.

Billing

Added a field to Billing which will help in the troubleshooting of billing void questions. The originalbillingID field will point to the original record that was voided on a reversing entry.

Financial Aid

COD Message Classes (DSDF23OP, PGMR23OP and PGRC23OP) are now available for import. COD Export to version 5.0a is now available. Tools > Export > Financial Aid > COD Export.

Development

A script error was resolved when distributing a fund batch that was re-occurring in the Development Module.

Tools

Updated ACES2 Export file and populated CAMS Email2 field with import file's PrimaryEmail value.

Updated CAMS APAS middleware.

New York State SIRIS Early Student and EOT Student reports update.

Portals

The faculty portal email now successfully sends with the % sign included in the message for Teams meetings.

SQL Objects Changes

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

Functions

CAMS_fnSplitToInt.sql
 CAMS_fn_RemoveNonNumericCharacters.sql
 FDIV.sql
 FDateAddPlus.sql
 LERP.sql
 f_insert_XML_into_XML.sql
 fnCAMS_GetExchangeRate.sql
 fn_CAMSHash.sql
 fn_CAMSSSNCharMask.sql
 fn_CAMSSSNCharMaskByUser.sql

Stored Procedures

CAMS_A1098TForm.sql
 CAMS_A1098TForm_Debugger.sql
 CAMS_APASTranscript_Insert.sql
 CAMS_APASTranscript_Read.sql
 CAMS_CM_CopyMasterToOffer.sql
 CAMS_CM_CopyOTTestsMasterToOffer.sql
 CAMS_CM_OT_SaveTestAnswer.sql
 CAMS_CODBuildDataForExport.sql
 CAMS_CODSyncToFinancialAward.sql
 CAMS_CUMGPA_BY_GPAGroup.sql
 CAMS_ContactBillingBatch.sql
 CAMS_FinancialAwardRef_MultiTerm_Proc.sql
 CAMS_FinancialLoan_ResponseFile.sql
 CAMS_FundGLPostFinancialEdge.sql
 CAMS_GetNYSSStudentGPAInfo.sql
 CAMS_HashPassword.sql
 CAMS_ListDistributedBatchNames.sql
 CAMS_MergeProspects.sql
 CAMS_NYS_CourseXML.sql
 CAMS_NYS_EOTStudentXML.sql
 CAMS_NYS_EarlyStudentXML.sql
 CAMS_NYS_FinancialAidXML.sql
 CAMS_NYS_RevenueXML.sql
 CAMS_NYS_TermSectionXML.sql
 CAMS_NewStudentLoadFromProspect.sql
 CAMS_OTCopyImportAnswerMstr.sql
 CAMS_OTCopyImportQuestionMstr.sql
 CAMS_OTCopyImportSectionMstr.sql
 CAMS_OTImportAnswerMstr.sql

CAMS_OTPagedAnswersMstr.sql
 CAMS_OTPagedQuestionsMstr.sql
 CAMS_OTPagedSectionsMstr.sql
 CAMS_OTPagedTestsMstr.sql
 CAMS_PrintOfferingRoomUtilization.sql
 CAMS_ProspectAppFeePaid_Create.sql
 CAMS_RebuildGrades.sql
 CAMS_RebuildGrades_MidTerm.sql
 CAMS_RebuildGrades_SingleStudent.sql
 CAMS_ScoresPlacement.sql
 CAMS_SracademicByStudent.sql
 CAMS_StateReports_Texas_Holding_CBM001.sql
 CAMS_StateReports_Texas_Holding_CBM002.sql
 CAMS_StateReports_Texas_Holding_CBM004.sql
 CAMS_StateReports_Texas_Holding_CBM006.sql
 CAMS_StateReports_Texas_Holding_CBM008.sql
 CAMS_StateReports_Texas_Holding_CBM009.sql
 CAMS_StateReports_Texas_Holding_CBM00A.sql
 CAMS_StateReports_Texas_Holding_CBM00C.sql
 CAMS_StateReports_Texas_Holding_CBM00S.sql
 CAMS_StateReports_Texas_Holding_CBM00CS.sql
 CAMS_StateReports_Texas_Holding_RCS_GroupData.sql
 CAMS_StateReports_Texas_Holding_RCS_SequenceData.sql
 CAMS_StateReports_Texas_Holding_TFADS.sql
 CAMS_StateReports_Texas_Holding_TFADSSStudentRecords.sql
 CAMS_StateReports_Texas_Output.sql
 CAMS_StateReports_Texas_TEG_Output.sql
 CAMS_State_Reports_Ohio_Holding_CN.sql
 CAMS_StudentBillingBatch.sql
 CAMS_StudentLedger.sql
 CAMS_StudentNonLedger.sql
 CAMS_StudentNotes_Portal.sql
 CAMS_T2202AForm_GetPortalStudentByReportKey.sql
 CAMS_T4AForm_ExportStudentsToPortalByReportKey.sql
 CAMS_T4AForm_Generate.sql
 CAMS_T4AForm_GetPortalStudentByReportKey.sql
 CAMS_T4AForm_GetStudentsByReportKey.sql
 CAMS_TexasStateHeaderTrailer.sql
 CAMS_Update_FundConstituentPrimaryAddress.sql
 CAMS_ValidatePassword.sql
 CAMS_rptBillingStatements.sql
 CAMS_stuGetRegisteredCourses_withSelect.sql
 Cams_UpdateSession.sql
 FP_Admin_CourseListforUser.sql

Triggers

CAMSTRG_BillingBatchInsertforMultiCurrency.sql
 CAMSTRG_BillingInsertforMultiCurrency.sql
 CAMS_EventRefUpdateCost_Trigger.sql
 CAMS_Trig_DeleteGlossaryRefs.sql
 CAMS_Trig_InsertGlossaryRefs.sql
 CAMS_Trig_UpdateGlossaryRefs.sql_

Views

CAMS_CM_Mstr_AssignmentCategory_View.sql
 CAMS_CM_Mstr_Assignments_View.sql
 CAMS_Citizenship_View.sql
 CAMS_CurrencyTypeRef_View.sql
 CAMS_Degrees_View.sql
 CAMS_EthnicCategory_View.sql
 CAMS_FacultyContract_Courses_View.sql
 CAMS_FinancialAward_View.sql
 CAMS_FinancialGuarantor_View.sql
 CAMS_FinancialISIRComments_View.sql
 CAMS_FinancialLimits_Termcalendar_View.sql
 CAMS_Financial_DSDFT_View.sql
 CAMS_HoldCategoryRef_View.sql
 CAMS_IPEDSEthnicity_View.sql
 CAMS_NYSReporting_Contacts_View.sql
 CAMS_OTTestsMstr_View.sql
 CAMS_RptBillingPrePosting_View.sql
 CAMS_RptRosterAddress_View.sql
 CAMS_RptStudentGradeCardsType100_View.sql
 CAMS_SROffer_Faculty_XML_View.sql
 CAMS_StudentDemographics_View.sql
 CAMS_StudentHoldsNoVoid_View.sql
 CAMS_rptFundConstituentDonorSummary_View.sql
 CAMS_rptNonStudentBatchReceipt_View.sql
 CAMS_rptStudentLedgerReceipt_View.sql

Table Modifications

tmpRptRoomUtilization
 BatchDistHistory
 BreakUpGlossary
 Sracademic
 BillingGroup
 .BillingVoidsIndicator
 CAMSLicense
 FinancialAward
 StudentDemographics_

Report Changes

In this release, we have changed the following Reports:

BillBYORStuTermSum1000.rpt
 BillStatementGroup_1000.rpt
 RegDirectoryHoldsDetail_1004.rpt
 RegDirectoryHoldsbyCategory_1000.rpt
 RegDirectoryHoldsbyName_1000.rpt
 RegRoomUtilization.rpt
 RegSchdStandardByStudent1000.rpt

Portal Changes

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

Alumni Portal

ResetPasswordConfirm.asp
 ceConstituentAddressDetail.asp
 ceConstituentAddressDetailSave.asp

Application Portal

Education.asp
 HighSchoolDetail.asp

Faculty Portal

ceFacultyEmailm.asp
 cmEmailSendTo.asp
 cmGrdbkGradesByStudentView.asp

Faculty MRP

inc/CommonFunctions.asp
 cmEmailSendTo.asp
 ceFacultyEmailm.asp

Student Portal

inc/CommonFunctions.asp
 DocTrackImage.asp
 cePortalAcademicList.asp

Student MRP

/inc/CommonFunctions.asp
 DocTrackImage.asp
 cePortalAcademicList.asp