CAMS Enterprise Update Release 14.5.2

Revision Date: 11/25/2014

This document describes the items that are being deployed in the 14.5.2 CAMS Enterprise Update Release. Enhancements, modifications, and system corrections are included and are categorized primarily by module. Those items needing CAMS Manager attention have been noted as such. For additional, detailed information and instructions on the functionality additions and changes, refer to the online help files located directly in the CAMS Enterprise application and/or the updated PDF manuals which can be downloaded from the CAMS Community Website. Note that portal updates are not automatically installed on your site and must be applied by your institution.

General

1. CAMS Enterprise has been enhanced with new functionality to give clients the ability to calculate Satisfactory Academic Progress by Term based on Governmental and Institutional standards. ISAP and GSAP settings can be configured to flag an alert when a student is selected, stop Financial Aid, and/or stop Registration. Awards can be set to be only awarded to students with specific ISAP and/or GSAP settings. SAP can be automatically calculated and new ISAP and/or GSAP set in Student Status by utilizing the new SAP Status Change process located in Tools >Processes >Registration Module. From the SAP Status Change process, users may export the change results or display them in a report. No CAMS Manager Action is required for the new SAP Status Change process report. Please see the CAMS Enterprise help files or the PDF documentation for complete information.

***CAMS Manager Action Required
CAMS Managers will need to provide users that require it access to the new menu items located in CAMS Manager >Lookup Table Options >Institutional SAP, CAMS Manager >Lookup Table Options >Governmental SAP and Tools >Processes >Registration Module >SAP.

2. Security has been improved in CAMS Enterprise. The SQL Server name and database name are now encrypted in CAMS so that they can't be observed from client-side script in CAMS Enterprise.

3. CAMS Enterprise security has been enhanced by eliminating cross-site scripting vulnerabilities throughout CAMS Enterprise. For security purposes Internet Explorer 8 or greater must be used to access CAMS Enterprise.

4. The CAMS_SROfferSchedule_Top1Facultly_View in SQL was shifting the Faculty names one column to the right within the view. This has been corrected; no CAMS Manager action is necessary after the update.
Admissions

1. A new configuration option has been added on the CAMS Configuration Misc tab that will allow duplicated Social Security Numbers and National IDs to be entered for multiple Prospect records. This is useful for institutions that wish to allow multiple Prospect records to be entered for the same person. Note that this configuration option will not allow duplicates to be entered for Student records.

2. The Organization "Export Merge" report has been enhanced to now include all email addresses for all contacts that have been added to an Organization. For Organizations with multiple Contacts, a separate row for each Contact will be in the export file.

3. Prospect Correspondence "Mail Merge Export" and "Mail Merge Export – No SSN" reports were not including correct ACT and SAT information in some instances. These exports will now include correct score information.

4. Update 14.5.1 introduced an issue where the "Mail Box #'" field on the Student Admissions Information window was hidden when the "Show National ID" functionality was disabled in CAMS Manager >Configuration >General 2 tab. No data was lost and enabling the "National ID" field once again displayed the "Mail Box #'" field. The "Mail Box #'" field now correctly displays when the National ID field is either enabled or disabled.

Registration

1. Tuition and Refunds setup has been enhanced by the addition of a "Find" function on the Cost Centers tab. Users may now display one Term's setup by entering that Term then clicking Find. This will reduce the time to display and grid size for institutions with a large amount of Terms and Cost Centers. Users may still display all Terms Cost Center setup by clicking Find without entering a Term in the search box.

2. When printing transcripts for students where the Name field was longer than 60 characters an error occurred. The Name field will now accept up to 117 characters.

3. Update 14.5.0 introduced an issue where in certain circumstances Transcripts were not being correctly sent to the Transcript Batch when users chose this option. Transcripts may now be sent to the Transcript Batch without issue.

Billing

1. The Alter Payment Plan functionality has been enhanced. A new "Select" column has been added to the Students tab. Since more students typically display than the CAMS user wants to alter a payment plan for, upon initiating the list of students on the Students tab will display all students the Select box already checked. Simply uncheck the students you wish to process, then click the Delete button to remove the already checked students from processing.

Financial Aid

1. The Verification Code (Yes/No) field would cause an error when more than three characters were entered. This field has been changed to accept only a maximum of three characters.

2. The Full ISIR Report for the 2013-2014 Award Year did not include the transaction number. This has been corrected; the transaction number now correctly displays to the right of the Student's Social Security Number.
Development

1. The Ledger BYOR has been enhanced with the addition of a new report, Campaign Gift Summary by Period. This report uses the Gift Date From and To dates to display the current reporting period for the dates entered along with the Current Fiscal Year to Date, Last Fiscal Year to Date and Last Fiscal Year Total amounts.

***CAMS Manager Action Required
CAMS Managers will need to add the following line to the rptFundLedgerBYOR.ssi file located in the SSI (college database) and SSI2 (training database) folders. SSI files are plain text files and must be edited with a plain text editor such as Notepad.

```
<Option Value="1010~reports\FundCampaignGiftSummary_1010.rpt~devFundLedgerBYORType1010.asp" >Campaign Gift Summary by Period</Option>
```

CAMS Manager

1. Term Calendar has been moved from CAMS Manager >Lookup Table Options >Table Maintenance >Reference Tables tab to its own menu item located at CAMS Manager >Lookup Table Options >Term Calendar. Sub Terms have been added which can facilitate better organization when creating and modifying Terms. Users can now search for and display specific terms in addition to displaying all terms.

***CAMS Manager Action Required
CAMS Managers will need to provide users that require it access to this new menu item located in CAMS Manager >Lookup Table Options >Term Calendar.

2. Security has been enhanced when changing a CAMS User password. Previously upon clicking Update after changing a password, the password was still visible in the grid until clicking Save. Now the change is immediately written to the database and encrypted upon clicking Update; the password then displays encrypted in the grid.

3. The User Administration window has been optimized with the addition of a "Find" function. Enter search text then click Find to display users beginning with that text. This will reduce the time it takes to populate the grid for systems that have a large number of users. You may also simply click Find without entering search text to display all users.

4. A new configuration option has been added on the CAMS Configuration Misc tab that will allow duplicated Social Security Numbers and National IDs to be entered for multiple Prospect records. This is useful for institutions that wish to allow multiple Prospect records to be entered for the same person. Note that this configuration option will not allow duplicates to be entered for Student records.
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Tools

1. The New York State SIRIS Export has been updated to comply with changes in state requirements.

2. When duplicate or blank Student Status, Student Programs for Term entries were added in cases such as to add additional Advisors, the NSLC Export was erroneously reporting these Programs. Duplicate and/or blank Student Programs for Term entries may now be added to accommodate additional Advisors; these will no longer report in the NSLC Export.

3. Update 14.5.0 introduced an issue where in certain circumstances Transcripts were not being correctly sent to the Transcript Batch when users chose this option. Transcripts may now be sent to the Transcript Batch without issue.

4. Course Information was not correctly displaying in the CBM008 Texas State Report for some institutions and report periods where it was required. CAMS will now accurately detect whether Course Information is required for a specific Institution Type and correctly report on it.

5. A database issue sometimes caused ISIR Direct import to fail when Document Tracking Auto Load was set up for the import. The DocDescriptions field on the SQL table DocTrackHolding did not match the length of allowed in Document Tracking sometimes causing the ISIR import to fail when the document name exceeded the SQL field length. The SQL field length now correctly matches what is allowed in Document Tracking which corrects this issue.

6. Update 14.5.1 introduced an issue with the NSLC Export when selecting both “Re-Initialize Report (Done at Start of Term)” and “Blank Out Non US Citizen Zip Code” an error occurred upon initiating. This has been corrected; users may now select both of these options and initiate the NSLC without error.

7. The NSLC Export was incorrectly displaying the NSLC Program Credential for Bachelor’s as "99" instead of "3". Bachelors will now correctly display as "3".

8. When the Program Published Length Measurement was "Y" (Year) in the NSLC Export, CAMS was reporting the Program Weeks Title IV Academic Year as zeros instead of the required spaces. This setup will now correctly report as spaces.

9. The Effective Date in the Student Status record is used in the NSLC Export for the Program Enrollment Status Effective Date. When a Student Status record had an Effective Date prior to the Term Start Date this caused an NSLC response error. Now when a Student Status Effective Date is earlier than the Term Start Date, CAMS will use the Term Start Date for the NSLC Export Program Enrollment Status Effective Date.

10. The NSLC Export was reporting all Program Begin Date(s) as the Term Start Date for the latest Term selected in the NSLC Export criteria. This has been corrected; the Program Begin Date(s) reported will now be the Term Start Date for the first Term that the Program exists on the Student Status record.

11. The CBM002 Texas State Report was not creating an export file upon clicking Create File. This export will now complete correctly and export the correct file layout.

12. The CBM001 Texas State Report was calculating the report date incorrectly which caused errors in the report. The report date will now correctly calculate.

13. The CBM004 Texas State Report layout has been corrected so that the FICE code and Faculty SSN display and export correctly.

14. The CBM008 Texas State Report had errors with items 18 and 19 when submitting it to the state. These errors have been corrected and the report can now be submitted.
CAMS Portals

Important note about portal updates: When portal updates are distributed, it is not only the portal pages that are modified, but the associated COM objects as well. If you have moved your portals to a server separate from the CAMS Enterprise IIS server, you will need to ensure that you also update those COM files. To do this you will need to follow the instructions in item 1 below and either item 2a or 2b, depending on how you have your portal server set up.

1. Copy uiCEUpload.dll, CAMSSession.dll, LanapBotDetect.dll files from the UIDLL folder under CAMS Enterprise to the portal server and register them with regsvr32.dll

2. a. If you copy the files over as a proxy package, you will need to uninstall the previous packages before installing the new packages. Ensure that you copy the CAMS and CAMSAD packages over to your portal server.

OR

b. If you do not use the proxy package, you will need to do the following:
   - Copy all the dll files in the MTSDL\ folder under CAMS Enterprise to the portal server and re-register them in COM
   - Copy the CAMSAD.d11 file in the MTSDL\CAMSAI folder to the portal server and register it/re-register it in its own package (i.e.: CAMSAD). The package should run with user privileges (identity). If the portals are on a domain other than the user account the CAMSAD package runs under, that user account must also be a user on the other domain if you want to log into the student portal using an active directory account from the domain CAMS Enterprise is on.

NOTE: An alternative to the above procedure is to utilize the CAMS Enterprise Web Services functionality. Fewer DLL files will need to be copied; all communications between the CAMS IIS server and portal server are handled via port 80 or an SSL port; no COM+ object is required. See the Managing CAMS Enterprise document available on CAMS Community Downloads for setup instructions.
Faculty Portal

How to Update the Faculty Portals

***CAMS Manager Action Needed

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: If there are specific instructions below for the Faculty Portal, follow them precisely. If not, then simply MOVE all files from the CAMS Enterprise\Portal Updates\Faculty Portal to the installation directory for your Faculty Portal. Do not copy the folders but only the files in those subfolders to the same subfolder in the portal folder.

If you do customize your portals follow these instructions: After making a backup of your customized portal pages, move the stock portal files for this update to the installation directory for your Faculty Portal then apply your customizations to the new, stock portal files.

1. Registration processes have been optimized to prevent blocking on the database.

2. The Faculty Portal has been enhanced. Private Notes can now be added for Advisees and Students in the My Students section. The notes can be viewed by the owner of the Note from Faculty Portal > My Students, from the Class Roster, or from within CAMS Enterprise.

3. Selecting a Student in My Students while in one Term, then changing Terms could potentially and erroneously display Student information for a Term where the Faculty is not the Student's instructor for that Term. To improve security for Student information, when viewing Student information in My Students changing Terms will redirect the Faculty back to the Home page where they may then select My Students to view students in that Term.

4. The Weekly and Daily Attendance printer-friendly reports were displaying an error when using Web Services. This has been corrected; the printer-friendly reports now print without error.

5. Courses with very large enrollment of several hundred or more would sometimes fail to finish grade submission and displayed an option to download an .asp page. Grades can now be submitted for these large classes.

6. For courses without a time scheduled when saving attendance a pop-up displayed indicating the time was invalid and attendance would not save. This has been corrected. Faculty can now save attendance for courses without a scheduled time.

Student Portal

How to Update the Student Portals

***CAMS Manager Action Needed

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: If there are specific instructions below for the Student Portal, follow them precisely. If not, then simply MOVE all files from the CAMS Enterprise\Portal Updates\Student Portal to the installation directory for your Student Portal. Do not copy the folders but only the files in those subfolders to the same subfolder in the portal folder.

If you do customize your portals follow these instructions: After making a backup of your customized portal pages, move the stock portal files for this update to the installation directory for your Student Portal then apply your customizations to the new, stock portal files.

1. Students courses where multiple faculty were scheduled were sometimes listed multiple times on the Student Portal transcript. Courses with multiple faculty scheduled will now display correctly on the Student Portal transcript.
Portal files that were added or changed with the 14.5.2 update.

**Faculty Portal**
- Inc/CommonFunctions.asp
- ceFacultyStudentNotes.asp
- cePortalSetSesTerm.asp
- ceSelectStudent.asp
- ceStudentOptions.asp
- cmFacultyAttendance.asp
- cmFacultyAttendanceDateRangeForm.asp
- cmFacultyAttendanceDateRangeFormPrintFriendly.asp
- cmFacultyAttendancePrintFriendly.asp
- cmGrdbkUtilitiesSubmitGrades3.asp

**Student Portal**
- FinancialAid.asp

Reports that were added or changed with the 14.5.2 update.

**New Reports**
- FundCampaignGiftSummary_1010.rpt
- RegSAPVerifyExportReport.rpt

**Updated Reports**
- FinAidPriorityPackageAwards.rpt
- FullISIRReport2014.rpt
- RegTranscriptClockHoursV5.rpt
- RegTranscriptDatesV5.rpt
- RegTranscriptDoubleColumnFormV5.rpt
- RegTranscriptDoubleColumnHopeV5.rpt
- RegTranscriptDoubleColumnV5.rpt
- RegTranscriptLandscapeFormV5.rpt
- REGTranscriptListV5.rpt
- RegTranscriptNarrativeV5.rpt
- RegTranscriptNumberGradeV5.rpt
- RegTranscriptPass-FailV5.rpt
- RegTranscriptSingleColumnV5.rpt
- StuActivityReport1000.rpt
- T4AForm1000.rpt
SQL objects that were added or changed with the 14.5.2 update.

**Functions**
- fn_CAMS_GSAP_StopFinancialAid *New
- fn_CAMS_ISAP_StopFinancialAid *New
- fn_CAMS_StudentProgramBeginDate *New
- fn_CAMS_StudentProgramCredentialLevel

**Stored Procedures**
- CAMS_CAMSConfig_Info
- CAMS_CopyCourseInformation
- CAMS_FinancialAwardRef_MultiTerm_Proc *New
- CAMS_FinancialAwardRef_Proc
- CAMS_FundRptCampaignSummaryByPeriod *New
- CAMS_NSLEExportInitialize
- CAMS_NSLEExportSubSequentRun
- CAMS_NSLEDegreeVerify
- CAMS_NYS_CourseXML
- CAMS_NYS_EarlyStudentXML
- CAMS_NYS_EOTStudentXML
- CAMS_NYS_RevenueXML
- CAMS_NYS_TermSectionXML
- CAMS_PaymentPlanAlter_List
- CAMS_Reg_Cost_Setup_View
- CAMS_RegCanRegister
- CAMS_RegCanRegisterPortal
- CAMS_SAPValues *New
- CAMS_SracademicByStudent
- CAMS_SROfferListPaged
- CAMS_SROfferSeatAvailability
- CAMS_StateReports_Texas_Holding_CBM001
- CAMS_StateReports_Texas_Holding_CBM002
- CAMS_StateReports_Texas_Holding_CBM008
- CAMS_StateReports_Texas_Holding_CBM00A
- CAMS_StateReports_Texas_Holding_CBM005
- CAMS_StateReports_Texas_Holding_DisplayItems
- CAMS_StateReports_Texas_Output
- CAMS_stuCreateNewStatus
- CAMS_StudentRisk360
- CAMS_StudentTransferSRAcademic
- CAMS_stuGetRegisterStatus

**Triggers**
- StudentStatus_UpdateAlert

**Views**
- CAMS_FinancialAwardRefGovernmentalSAP_View *New
- CAMS_FinancialAwardRefInstitutionalSAP_View *New
- CAMS_MajorMinorRef_View
- CAMS_OrganizationContactBYOR_View *New
- CAMS_PaymentPlanAlter_View
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CAMS_ProspectCorrMerge_NoSSN_View
CAMS_ProspectCorrMerge_View
CAMS_RegSAPChangeDef_View  *New
CAMS_RegSAPChangeDefOrder_View  *New
CAMS_rptFinancialAwardBYOR_Export_View
CAMS_rptFinancialAwardBYOR_Export_NoSSN_View
CAMS_rptRegDirectoryMerge_View
CAMS_SR Academic_view
CAMS_SRMaster_View
CAMS_SRMasterPVGrid_View
CAMS_StudentDemographics_View
CAMS_StudentStatus_View