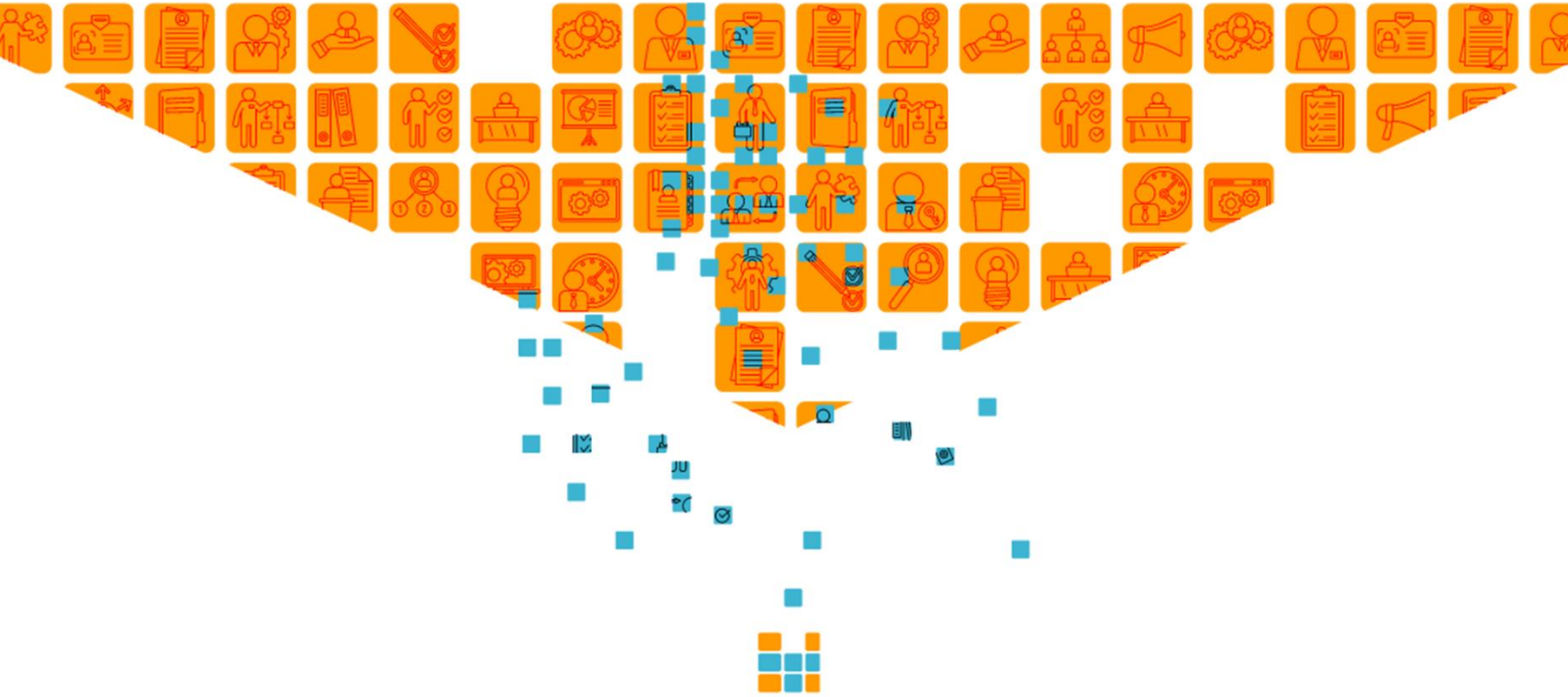




Streamline the student journey from the inside out

21.2.0 RELEASE

Thesis CAMS

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Introduction

Revision Date: October 21, 2021

These release notes describe the items deployed in the CAMS 21.2.0 release. Enhancements, modifications, and system corrections are included and categorized primarily by module. Those items needing CAMS Manager attention have been noted in the Actions Required section.

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, therefore, you must apply them.

This release contains Security Updates to CAMS portal code. We recommend that you backup customized portal pages before merging customizations back into the updated pages.

After reviewing the security issues reported from our PEN tests, we did not identify any severe issues, yet a sizeable number of changes have been made to portal files in this release. Affected portals include:

- Faculty / Faculty MRP
- Student / Student MRP
- Application
- Graduate Application
- Alumni

Actions Required

Important CAMS Manager Actions

The following important CAMS Manager actions are required:

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.

User Interface Security (our Context Security Policy)

As clients may experience some issues with the enhancements in this release, we are using the “script-src unsafe-eval” tag to enable compatibility. The security policy shown below will be applied to all pages in the portals except online payments (for time reasons). Some minor changes may be necessary under certain conditions, but the security policy will be the baseline starting point.

```
<meta http-equiv="Content-Security-Policy" content="default-src 'none'; script-src 'self' 'nonce-
<%=myGuid%>' 'unsafe-eval'; connect-src 'self'; img-src 'self'; style-src 'self' 'unsafe-inline'; base-
uri 'self'; form-action 'self'; media-src 'self'"/>
```

Google ReCAPTCHA Portals Implementation

For the implementation, choose version 2 of the Google CAPTCHA (checkbox) found at <https://developers.google.com/recaptcha>.

First, you must get a site key and secret key from the admin console:

<https://www.google.com/recaptcha/admin>. These go into the portal global.asa and WebUtilities site’s web.config, respectively. You will need a Google account.

In the Portal global.asa – three new application variables need to be added:

- Application.Value("reCaptchaSiteKey") = "<my site key>" (site key from google)
- Application.Value("PortalUtilities") = (example path to WebUtilities)
"<https://MyServer/Cent/CAMSServices/WebUtilities/>"
- Application.Value("reCaptchaAppSetting") = "ReCaptcha_FacultyApplication" (example)

In CAMSServices, there is a new site called WebUtilities. This is a .net 4.7 website and can use the same application pool as the CrystalReports site. Your site must be set up in a similar way to the WebUtilities graphic.

In the web.config for the WebUtilities site, you must set the following two app settings:

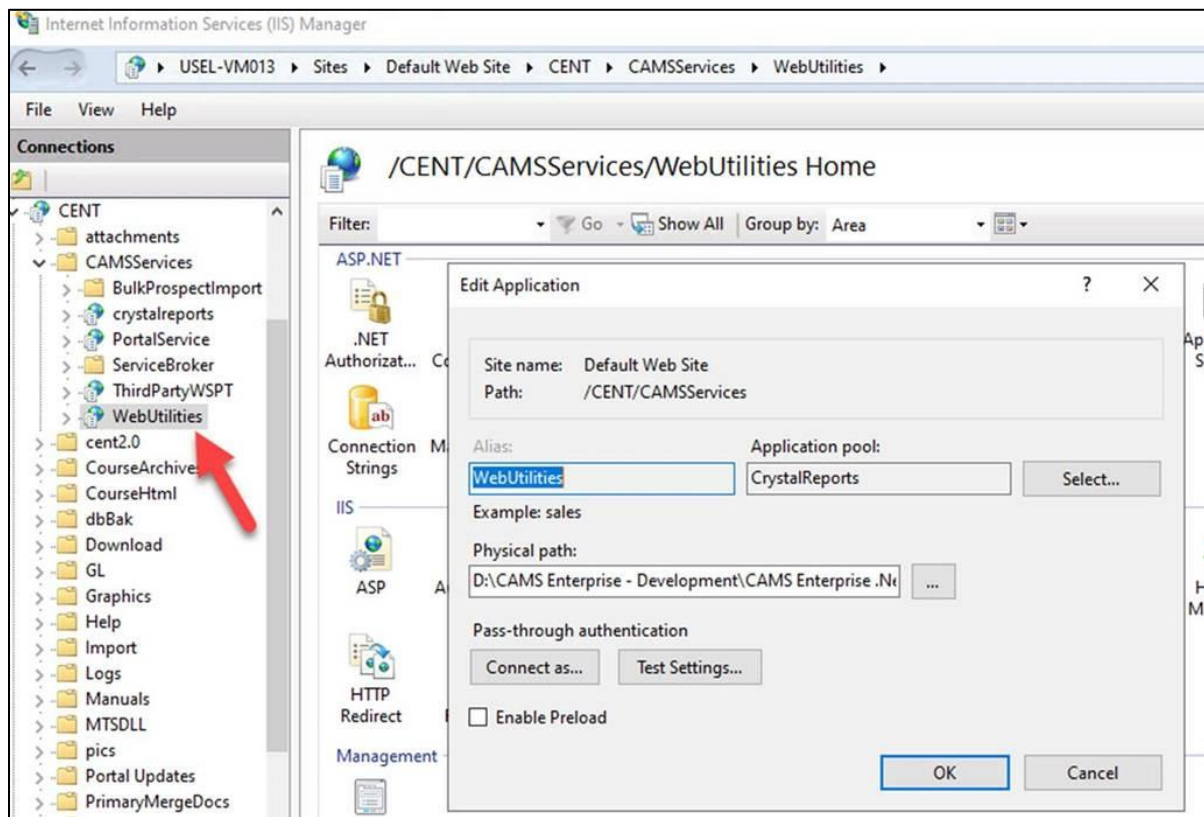
```
<add key="ReCaptcha_FacultyApplication" value="<my secret key" /> (secret key
from google)
```

```
<add key="GoogleCaptchaVerification"
value="https://www.google.com/recaptcha/api/siteverify"/>
```

The site is called directly from Ajax in the portal. Note that the global.asa application.value for “reCaptchaAppSetting” must match the key for your secret value above.

Depending on your own preference, you can have one site for all your portals, or each portal can have its own CAPTCHA settings.

The WebUtilities website application should be set up as shown in the example below. The physical path will be different for each client:



To test you have set this up correctly:

- Go into each portal and click on the Forgot Password link. You do not have to enter anything.
- Click Google CAPTCHA (if it does not show up, you have missed a global.asa variable in the portal).
- Then click on Submit. If the portal tells you that your username is required, it passes. If you get a CAPTCHA error message, review your configuration.

Changes included in this release

General

- The Print function has been changed from ActiveX to PDF download on Crystal Reports and scroll bars have been added.
- The ServiceBroker.dll has been updated.

Financial Aid

- The ISIR import for 2022-2023 has been updated and the Comment Code import can now take a CSV file.

Note: We have provided the 2022-2023 CSV file per this release.

In CAMS Enterprise:

- Navigate to Financial Aid > Setup > Yearly Setup to set up the new 2022-2023 Academic Year and Financial Aid Year.
- Select the ISIR CC tab to import Comment Codes from the CSV file.
- Browse to [CAMS Enterprise root]\Import\Financial Aid\ISIR\22-23CommentCodes.csv and select Upload Document.
- A Comment Code file can also be downloaded from <https://fsapartners.ed.gov/knowledge-center/library/cps/2021-09-16/2022-23-cps-test-system-isir-comment-codes> and then uploaded to CAMS.
- The ISIR report has been updated to show the value for the Pell Eligibility Flag.
- The XML field in the CODDocument table has been changed to varchar(max) null.

Billing

- We have fixed a "string or binary data would be truncated" error that occurred when printing a detail report in Billing > Billing Accounting > Re-Create Options > General Ledger.

Portals

- An error no longer occurs in the Faculty and Student Portals' Degree Audit and Degree Audit Printer Friendly pages when portals reside on a separate portal server.
- Students registered for a Variable Credit course are now displayed on the My Students page in the Faculty Portal.
- The Forum Portal is decommissioned due to lack of client use and interest. It is recommended that you remove the Forum Portal from your portal IIS server for security, as it will no longer be updated.
- Update of Google's reCAPTCHA to v2 for better user experience and security.

SQL Objects Changes

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

Functions

CAMS_fn_R2T4_ReadStudents.sql
Fn_CAMSCleanXML.sql

Stored Procedures

CAMS_ARPostDetailRpt.sql
CAMS_CM_GetGrades_RunningGrade.sql
CAMS_EDEISIRImportDirectProcess.sql
CAMS_EDEISIRImportFile.sql
CAMS_FacultyRosterForOfferingPaged.sql
CAMS_R2T4_ReadStudent_FAPackage.sql
CAMS_R2T4_ReadStudents.sql
CAMS_ResetPassword.sql
CAMS_StateReports_Texas_Holding_CBM00A.sql
CAMS_StateReports_Texas_Holding_CBM001.sql
CAMS_StateReports_Texas_Holding_TEOG.sql
CAMS_StateReports_Texas_Holding_TFADS.sql
CAMS_StateReports_Texas_Holding_TXGrant.sql

Views

CAMS_FinancialISAR_Report_2015_View.sql
CAMS_Housing_Pending_View.sql

Report Changes

In this release, we have changed the following Reports:

CODValidationErrors.rpt
 FullISIRReport2015.rpt
 FullISIRReport2016.rpt
 FullISIRReport2017.rpt
 FullISIRReport2018.rpt
 FullISIRReport2019.rpt
 FullISIRReport2020.rpt
 FullISIRReport2021.rpt
 FullISIRReport2022.rpt
 SingleProspectTestScores.rpt
 SingleStudentTestScores.rpt

Portal Changes

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

Alumni Portal

Inc\menu.inc
 Scripts\jscrip.asp
 Styles\style.inc

ceConstituentAddress.asp
 ceConstituentAddressDetail.asp
 ceConstituentAddressDetailSave.asp
 ceConstituentDonation.asp
 ceConstituentGifts.asp
 ceConstituentLogin.asp
 ceConstituentLookup.asp
 ceConstituentLookUpResults.asp
 ceConstituentPassword.asp
 ceConstituentPasswordSave.asp
 ceConstituentPledges.asp
 ceConstituentProcess.asp
 ceConstituentSoftCredit.asp
 ceConstituentTotals.asp
 ceProcess.asp
 DonateByMail.asp
 forcePasswordChange.asp
 GetRedirectionParameters.asp
 goodbye.asp
 index.asp
 login.asp

logout.asp
 PaymentParameters.asp
 PortalNewsPicture.asp
 ResetPassword.asp
 ResetPasswordConfirm.asp
 updateBilling.asp

Application Portal

Inc\CommonFunctions.asp

Scripts\
 common.js
 Globalobjects.js
 jscript.asp

Application.asp
 ceCreateAccount.asp
 ceportalpasswordchange.asp
 cePortalProcess.asp
 ceProcess.asp
 CollegeLookup.asp
 DocTrackImage.asp
 DocumentTracking.asp
 Education.asp
 GetRedirectionParameters.asp
 HighSchoolDetail.asp
 HighSchoolLookup.asp
 Index.asp
 Login.asp
 Logout.asp
 Notes.asp
 Parents.asp
 PortalNewsPicture.asp
 PrintApplication.asp
 ResetPassword.asp
 ResetPasswordConfirm.asp
 Submit.asp
 updateBilling.asp

Graduate Application Portal

Inc\
 CommonFunctions.asp
 CommonSession.asp

Scripts\
 globalobjects.js
 jscript.asp

Notes.js

Styles\style.inc

Application.asp
 ceCreateAccount.asp
 ceportalpasswordchange.asp
 cePortalProcess.asp
 ceProcess.asp
 CollegeLookup.asp
 DocumentTracking.asp
 Education.asp
 Employer.asp
 EmployerLookup.asp
 HighSchoolLookup.asp
 Index.asp
 Login.asp
 Notes.asp
 Parents.asp
 PrintApplication.asp
 ResetPassword.asp
 ResetPasswordConfirm.asp
 Submit.asp

Faculty Portal

Inc\
 CommonSession.asp
 Profile.asp

Scripts\
 common.js
 jscript.asp

Styles\style.inc

ceCourseList.asp
 ceFacultyAddressDetail.asp
 ceFacultydisppic.asp
 ceFacultyDocTrackImage.asp
 ceFacultyDocumentTracking.asp
 ceFacultyEmailClass.asp
 ceFacultyEmailm.asp
 ceFacultyMaster.asp
 ceFacultyPersonalInfo.asp
 ceFacultyRegistration.asp
 ceFacultyRegistrationCheckOut.asp
 ceFacultyRegistrationEnroll.asp
 ceFacultyRegistrationParams.asp

ceFacultyRegistrationSelect.asp
ceFacultyRoster.asp
ceFacultyRosterPrinterFriendly.asp
ceFacultySchedules.asp
ceFacultySchedulesPrinterFriendly.asp
ceFacultyStopRegistration.asp
ceFacultyStudentInfo.asp
ceFacultyStudentNotes.asp
ceFacultyStudentNotesSave.asp
ceMasterDetail.asp
cePortalChgTerm.asp
cePortalDegreeInfo.asp
cePortalGradeReport.asp
cePortalGradeReportFriendly.asp
cePortalMatrixSchedule.asp
cePortalMatrixScheduleFriendly.asp
cePortalNumberGradeReportFriendly.asp
cePortalNumberGradeTranscriptFriendly.asp
cePortalOffering.asp
cePortalPasswordChange.asp
cePortalPerInfo.asp
cePortalShowGroupFormula.asp
cePortalShowRequirementFormula.asp
cePortalTranscript.asp
ceProcess.asp
ceSelectStudent.asp
ceStudentAttendance.asp
ceStudentOptions.asp
ceStudentRisk.asp
ceStudentRiskAdd.asp
ceStudentRiskAddNote.asp
ceStudentRiskEdit.asp
cmAdditionalOptions.asp
cmClassRoster.asp
cmClassRosterPrintFriendly.asp
cmCopyCourse.asp
cmCopyCourseConfirm.asp
cmCopyCourseExecute.asp
cmCourseAnnouncements.asp
cmCourseAnnouncementsAdd.asp
cmCourseAnnouncementsEdit.asp
cmCourseBooks.asp
cmCourseBooksDetail.asp
cmCourseDocuments.asp
cmCourseDocumentsAdd.asp
cmCourseDocumentsEdit.asp
cmCourseDocumentsExecute.asp
cmCourseExternalLinks.asp
cmCourseExternalLinksAdd.asp

cmCourseExternalLinksEdit.asp
cmCourseInformation.asp
cmCourseInformationAdd.asp
cmCourseInformationEdit.asp
cmCourseManagementOptions.asp
cmCourseOptions.asp
cmEmail2Who.asp
cmEmailAttachment.asp
cmEmailCC2Who.asp
cmEmailCC.asp
cmEmailFinish.asp
cmEmailSendTo.asp
cmFacultyAttendance.asp
cmFacultyAttendanceDateRange.asp
cmFacultyAttendanceDateRangeForm.asp
cmFacultyAttendancePrintFriendly.asp
cmFacultyAttendanceReports.asp
cmFacultyAttendanceReportsDisplay.asp
cmFacultyAttendanceReportsFriendly.asp
cmGrdbkAssignmentAdd.asp
cmGrdbkAssignmentCalcGrades.asp
cmGrdbkAssignmentCalcGradesFinal.asp
cmGrdbkAssignmentCalcGradesMidTerm.asp
cmGrdbkAssignmentCalcGradesMidTermFriendly.asp
cmGrdbkAssignmentEdit.asp
cmGrdbkAssignmentGradeEntry.asp
cmGrdbkAssignments.asp
cmGrdbkAssignmentViewGrades.asp
cmGrdbkAssignmentViewGradesFinalEdit.asp
cmGrdbkAssignmentViewGradesMidTermEdit.asp
cmGrdbkCategories.asp
cmGrdbkCategoryAdd.asp
cmGrdbkCategoryEdit.asp
cmGrdbkDirectGradeSubmit.asp
cmGrdbkGradesByAssign.asp
cmGrdbkGradesByStudentList.asp
cmGrdbkGradesByStudentView.asp
cmGrdbkGradeStandards.asp
cmGrdbkGradeStandardsAdd.asp
cmGrdbkGradeStandardsEdit.asp
cmGrdbkRptCalculatedGrades.asp
cmGrdbkRptStudentDetails.asp
cmGrdbkUtilitiesCopyCourseSelectCourse.asp
cmGrdbkUtilitiesCopyCourseVerify.asp
cmGrdbkUtilitiesCopyDefaultVerify.asp
cmGrdbkUtilitiesGradesSentToReg.asp
cmGrdbkUtilitiesSubmitGrades1.asp
cmGrdbkUtilitiesSubmitGrades2.asp
cmGrdbkUtilitiesSubmitGrades2r.asp

cmGrdbkUtilitiesSubmitGrades2rEdit.asp
 cmGrdbkUtilitiesSubmitGrades3.asp
 cmOTAnswer.asp
 cmOTGradeTest.asp
 cmOTGradeTestStudents.asp
 cmOTGradeTestStudentsRows.asp
 cmOTImportAnswer.asp
 cmOTImportQuestion.asp
 cmOTImportSection.asp
 cmOTImportTest.asp
 cmOTQuestion.asp
 cmOTSection.asp
 cmOTSetup.asp
 cmOTTakeTest.asp
 cmOTTest.asp
 cmPortalMenuAccess.asp
 cmStudentCalendar.asp
 cmStudentCalendarList.asp
 cmStudentGroupAdd.asp
 cmStudentGroupEdit.asp
 cmStudentGroupMembership.asp
 cmStudentGroups.asp
 cmStudentPortalUsage.asp
 cmUploadEmailAction.asp
 cmUploadSrCourseDocumentGraded.asp
 daudit.asp
 dauditFriendly.asp
 Directory.asp
 ferpa.asp
 FPADM_UserLogin.asp
 getPictureImage.asp
 index.asp
 login.asp
 prospectdegreesdetail.asp
 ResetPassword.asp
 saudit.asp
 setADSessionObjects.asp

Faculty MRP Portal

Inc\
 3DTech\topMenu.asp
 CommonFunctions.asp
 Footer.asp
 Footer.inc
 Profile.asp
 TRSSession.asp

scripts\

jscript.asp
jscript.inc
stacktable.js

styles\
style.asp
style.inc

CancelRegistration.asp
ceCourseList.asp
ceFacultyAddressDetail.asp
cefacultydisppic.asp
ceFacultyEmailClass.asp
ceFacultyEmail.asp
ceFacultyMaster.asp
ceFacultyPersonalInfo.asp
ceFacultyRegistration.asp
ceFacultyRegistrationCheckOut.asp
ceFacultyRegistrationEnrollResponse.asp
ceFacultyRegistrationParams.asp
ceFacultyRegistrationProcess.asp
ceFacultyRegistrationSelect.asp
ceFacultyRoster.asp
ceFacultyRosterPrinterFriendly.asp
ceFacultySchedules.asp
ceFacultySchedulesPrinterFriendly.asp
ceFacultyStopRegistration.asp
ceFacultyStudentInfo.asp
ceFacultyStudentNotes.asp
ceFacultyStudentNotesSave.asp
ceMasterDetail.asp
cePortalChgTerm.asp
cePortalDegreeInfo.asp
cePortalFacultyStats.asp
cePortalGradeReport.asp
cePortalGradeReportFriendly.asp
cePortalMatrixSchedule.asp
cePortalMatrixScheduleFriendly.asp
cePortalOffering.asp
cePortalPasswordChange.asp
cePortalPerInfo.asp
cePortalShowGroupFormula.asp
cePortalShowRequirementFormula.asp
cePortalTranscript.asp
cePortalTranscriptFriendly.asp
ceProcess.asp
ceSelectStudent.asp
ceStudentAttendance.asp
ceStudentOptions.asp

ceStudentRisk.asp
ceStudentRiskAdd.asp
ceStudentRiskAddNote.asp
ceStudentRiskEdit.asp
cmAdditionalOptions.asp
cmClassRoster.asp
cmClassRosterPrintFriendly.asp
cmCopyCourse.asp
cmCopyCourseConfirm.asp
cmCopyCourseExecute.asp
cmCourseAnnouncements.asp
cmCourseAnnouncementsAdd.asp
cmCourseAnnouncementsEdit.asp
cmCourseArchive.asp
cmCourseArchiveImport.asp
cmCourseArchiveUpload.asp
cmCourseBooks.asp
cmCourseBooksDetail.asp
cmCourseDocuments.asp
cmCourseDocumentsAdd.asp
cmCourseDocumentsEdit.asp
cmCourseExternalLinks.asp
cmCourseExternalLinksAdd.asp
cmCourseExternalLinksEdit.asp
cmCourseInformation.asp
cmCourseInformationAdd.asp
cmCourseInformationEdit.asp
cmCourseManagementOptions.asp
cmCourseOptions.asp
cmEmail2Who.asp
cmEmailAttachment.asp
cmEmailCC2Who.asp
cmEmailCC.asp
cmEmailFinish.asp
cmEmailSendTo.asp
cmFacultyAttendance.asp
cmFacultyAttendanceDateRange.asp
cmFacultyAttendanceDateRangeForm.asp
cmFacultyAttendanceDateRangeFormPrintFriendly.asp
cmFacultyAttendancePrintFriendly.asp
cmFacultyAttendanceReports.asp
cmFacultyAttendanceReportsDisplay.asp
cmFacultyAttendanceReportsFriendly.asp
cmGrdbkAssignmentAdd.asp
cmGrdbkAssignmentCalcGrades.asp
cmGrdbkAssignmentCalcgradesFinal.asp
cmGrdbkAssignmentCalcGradesMidTerm.asp
cmGrdbkAssignmentEdit.asp
cmGrdbkAssignmentGradeEntry.asp

cmGrdbkAssignments.asp
cmGrdbkAssignmentViewGrades.asp
cmGrdbkAssignmentViewGradesFinalEdit.asp
cmGrdbkAssignmentViewGradesMidtTermEdit.asp
cmGrdbkCategories.asp
cmGrdbkCategoryAdd.asp
cmGrdbkCategoryEdit.asp
cmGrdbkDirectGradeSubmit.asp
cmGrdbkGradesByAssign.asp
cmGrdbkGradesByStudentList.asp
cmGrdbkGradesByStudentView.asp
cmGrdbkGradesByStudentViewExport.asp
cmGrdbkGradesByStudentViewFriendly.asp
cmGrdbkGradeStandards.asp
cmGrdbkGradeStandardsAdd.asp
cmGrdbkGradeStandardsEdit.asp
cmGrdbkRptCalculatedGrades.asp
cmGrdbkRptCalculatedGradesFriendly.asp
cmGrdbkRptStudentDetails.asp
cmGrdbkRptStudentDetailsFriendly.asp
cmGrdbkUtilitiesCopyCourseSelectCourse.asp
cmGrdbkUtilitiesCopyCourseVerify.asp
cmGrdbkUtilitiesCopyDefaultVerify.asp
cmGrdbkUtilitiesGradeSentToReg.asp
cmGrdbkUtilitiesSubmitGrades1.asp
cmGrdbkUtilitiesSubmitGrades2.asp
cmGrdbkUtilitiesSubmitGrades2r.asp
cmGrdbkUtilitiesSubmitGrades2rEdit.asp
cmGrdbkUtilitiesSubmitGrades3.asp
cmGrdbkUtilitiesSubmitGrades3r.asp
cmOTAnswer.asp
cmOTGradeTest.asp
cmOTGradeTestStudents.asp
cmOTGradeTestStudentsRows.asp
cmOTImportAnswer.asp
cmOTImportQuestion.asp
cmOTImportSection.asp
cmOTImportTest.asp
cmOTSection.asp
cmOTQuestion.asp
cmOTSetup.asp
cmOTTakeTest.asp
cmOTTest.asp
cmOTTestSectionUpload.asp
cmOTTestSectionView.asp
cmPortalMenuAccess.asp
cmStudentCalendar.asp
cmStudentCalendarList.asp
cmStudentGroupAdd.asp

cmStudentGroupEdit.asp
 cmStudentGroupMembership.asp
 cmStudentGroups.asp
 cmStudentGroupsExecute.asp
 cmStudentPortalUsage.asp
 cmUploadEmailAction.asp
 cmUploadSrCourseDocumentsGraded.asp
 daudit.asp
 dauditFriendly.asp
 Directory.asp
 GetPictureImage.asp
 index.asp
 login.asp
 logout.asp
 prospectdegreesdetail.asp
 ResetPassword.asp
 saudit.asp

Student Portal

inc\
 CommonFunctions.asp
 regAcademicInformation.asp

scripts\
 common.js
 jscrip.asp
 StudentPortalRegistration.js

styles\style.inc

add_date.asp
 billing.asp
 billingFriendly.asp
 Calendar.asp
 CancelRegistration.asp
 cePortalAcademic.asp
 cePortalAcademicCheckout.asp
 cePortalAcademicList.asp
 cePortalAcademicOptions.asp
 cePortalAcademicPreEnrollem.asp
 cePortalAcademicRelativeDates.asp
 cePortalCheckoutFriendly.asp
 cePortalChgTerm.asp
 cePortalDegreeInfo.asp
 cePortalEnrollem.asp
 cePortalDirectory.asp
 cePortalGradeReport.asp
 cePortalGradeReportFriendly.asp

cePortalHousing.asp
cePortalHousingFriendly.asp
cePortalMasterDetail.asp
cePortalMatrixSchedule.asp
cePortalMatrixScheduleFriendly.asp
cePortalNumberGradeReport.asp
cePortalNumberGradeReportFriendly.asp
cePortalNumberGradeTranscript.asp
cePortalNumberGradeTranscriptFriendly.asp
cePortalOffering.asp
cePortalPasswordChange.asp
cePortalPerInfo.asp
cePortalShowGroupFormula.asp
cePortalShowRequirementFormula.asp
cePortalStudentDocTracking.asp
cePortalTranscript.asp
cePortalTranscriptFriendly.asp
ceProcess.asp
ceStudentAddressDetail.asp
cmCourseAnnouncements.asp
cmOTTestAnswerView.asp
cmOTTestQuestionView.asp
cmOTTestSectionView.asp
cmSPCourseAssignments.asp
cmSPCourseAssignmentsFriendly.asp
cmSPCourseBooks.asp
cmSPcourseDocuments.asp
cmSPCourseInformation.asp
cmSPCourseManagementOptions.asp
cmSPexternalLinks.asp
cmSPFacInfo.asp
cmSPGradedDocuments.asp
cmSPOTOnlineTests.asp
cmSPOTProcessTest.asp
cmSPOTTakeTest.asp
cmSPOTTakeTestImage.asp
cmSPSendEmail.asp
cmSPsendEmailSP_Error.asp
cmSPSendEmailSP_form.asp
cmSPsendEmailSP_Process.asp
cmSPSRCourseDocumentsView.asp
cmSPStudentAttendance.asp
cmSPUploadDocumentDelete.asp
cmSPUploadDocuments.asp
cmStudentPortalUsage.asp
CourseEvalForm.asp
cmUploadDocumentsExecute.asp
daudit.asp
dauditFriendly.asp

DegreeAuditOptions.asp
 DocTrackImage.asp
 FinancialAid.asp
 forcePasswordChange.asp
 index.asp
 login.asp
 logout.asp
 main.asp
 PortalNewsPicture.asp
 prospectdegreesdetail.asp
 ResetPassword.asp
 ResetPasswordConfirm.asp
 saudit.asp
 T4A.asp
 T2202A.asp
 TaxForms.asp
 view_day.asp

Student MRP Portal

inc\
 3DTech\
 menuReg.asp
 Profile.asp
 ProfileReg.asp
 topmenu.asp
 CommonFunctions.asp
 Footer.asp
 menuReg.asp
 regAcademicInformation.asp
 TRSSession.asp

 scripts\
 common.js
 jscript.asp
 stacktable.js
 StudentPortalRegistration.js

 styles\3DTechMobilePortal.min.css
 add_date.asp
 billing.asp
 billingFriendly.asp
 Calendar.asp
 CancelRegistration.asp
 cePortalAcademic.asp
 cePortalAcademicCheckout.asp
 cePortalAcademicList.asp
 cePortalAcademicOptions.asp
 cePortalAcademicPreEnrollem.asp

cePortalAcademicRelativeDates.asp
cePortalCheckoutFriendly.asp
cePortalChgTerm.asp
cePortalDegreeInfo.asp
cePortalDirectory.asp
cePortalEnrollem.asp
cePortalGradeReport.asp
cePortalGradeReportFriendly.asp
cePortalHousing.asp
cePortalHousingFriendly.asp
cePortalMasterDetail.asp
cePortalMatrixSchedule.asp
cePortalMatrixScheduleFriendly.asp
cePortalNumberGradeReport.asp
cePortalNumberGradeReportFriendly.asp
cePortalNumberGradeTranscript.asp
cePortalNumberGradeTranscriptFriendly.asp
cePortalOffering.asp
cePortalPasswordChange.asp
cePortalPerInfo.asp
cePortalShowGroupFormula.asp
cePortalShowRequirementFormula.asp
cePortalStudentDocTracking.asp
cePortalTranscript.asp
cePortalTranscriptFriendly.asp
ceProcess.asp
ceStudentAddressDetail.asp
cmCourseAnnouncements.asp
cmOTTestAnswerView.asp
cmOTTestQuestionView.asp
cmOTTestSectionView.asp
cmSPCourseAssignments.asp
cmSPCourseAssignmentsFriendly.asp
cmSPCourseBooks.asp
cmSPcourseDocuments.asp
cmSPCourseInformation.asp
cmSPCourseManagementOptions.asp
cmSPexternalLinks.asp
cmSPFacInfo.asp
cmSPGradedDocuments.asp
cmSPOTOnlineTests.asp
cmSPOTProcessTest.asp
cmSPOTTakeTest.asp
cmSPOTTakeTestImage.asp
cmSPSendEmail.asp
cmSPsendEmailSP_Error.asp
cmSPSendEmailSP_form.asp
cmSPsendEmailSP_Process.asp
cmSPSRCourseDocumentsView.asp

cmSPStudentAttendance.asp
cmSPUploadDocumentDelete.asp
cmSPUploadDocuments.asp
cmSPUploadDocumentsDetail.asp
cmStudentPortalUsage.asp
cmUploadDocumentsExecute.asp
CourseEvalForm.asp
daudit.asp
dauditFriendly.asp
DegreeAuditOptions.asp
DocTrackImage.asp
FinancialAid.asp
forcePasswordChange.asp
index.asp
login.asp
logout.asp
main.asp
PaymentParameters.asp
PortalNewsPicture.asp
prospectdegreesdetail.asp
ResetPassword.asp
ResetPasswordConfirm.asp
saudit.asp
T4A.asp
T2202A.asp
TaxForms.asp
view_day.asp