



# Streamline the student journey

## RELEASE NOTES

**Thesis CAMS Enterprise**  
**Version 24.2.0**

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# Introduction

These are the release notes for the 24.2.0 release of CAMS Enterprise.

**NOTE:** Portal updates are not automatically installed on your site and must be applied by your institution.

## Important CAMS Manager Actions

This section includes items that require CAMS Manager attention.

For detailed information and instructions on functionality additions and changes, refer to the online help files located in the CAMS Enterprise application.

**NOTE:** This update contains code that uses the SQL Server Agent service to improve the ISIR Import process. Files of any size can be imported, and the user is notified if the import fails. The SQL Server Agent must be enabled and running on the CAMS SQL Server while importing ISIR files.

**NOTE:** This update contains code to add a Check Constraint to the **FinancialISIR** table (ISIR table for 2024-2025 and forward) to fix a rare occurrence where one Financial Status record has two active ISIR files.

**NOTE:** This update contains code to add a Check Constraint to the **StudentProgram** table to prevent more than one Primary Program record per Student Status record.

## Before installing this update

- Check to see if you have multiple active ISIR files per Financial Status record.
- Execute the following SQL on your CAMS database(s):

```
select * from CAMS_FinancialStatus_View
where FinancialstatusID in
(
select FinancialstatusID from financialisir
where activeflag = cast(1 as bit)
group by FinancialstatusID
having count(*) > 1
)
```

- If multiple active ISIR files exist, we recommend fixing your data before applying this update. Otherwise, the ISIR file with the highest transaction number will be selected as the active ISIR for the Financial Status record.

- Check to see if you have multiple primary program records per Student Status record.
- Execute the following SQL on your CAMS database(s):

```
select S.LastName,S.FirstName, S.MiddleInitial as middlename,T.TextTerm from StudentStatus
ss
inner join student s on s.Studentuid = ss.StudentUID
inner join TermCalendar t on t.TermCalendarID = ss.TermCalendarID
where ss.StudentStatusID in
(
select StudentStatusID from StudentProgram
where PriProgID = cast(1 as bit)
group by StudentStatusID
having count(*) > 1
)
```

- If multiple Primary Program records exist, we recommend fixing your data before applying this update. Otherwise, the latest Primary Program will be selected for the Student Status record.

## Service Broker

**NOTE:** This release does not contain updated Service Broker Code.

## Portal Files Download

**NOTE:** This release does not contain updated Portal files.

## Report SSI Files Download

*Updated Report SSI files will be downloaded to your CAMS Enterprise\TRSRptSSI directory.*

If you do not (or have not yet) customize your report SSI files, follow these instructions:

- Copy the updated rptSSIFile.ssi file(s) from the CAMS Enterprise\TRSRptSSI\ to the folder you have configured for report SSI files (SSI, SSI1, SSI2).

If you do customize your report SSI files, follow these instructions:

- Make a backup of your customized report SSI file(s).
- Copy the updated rptFile.ssi file(s) from the CAMS Enterprise\TRSRptSSI\ to the folder you have configured for report SSI files (SSI, SSI1, SSI2).
- Apply your customizations to the updated “stock” report SSI file(s).

## New Features and Enhancements

**NOTE:** If a module is not mentioned in this section, please assume that no new features have been created and no enhancements have been carried out for it in this release.

### Financial Aid

#### Work Item 224886

##### Description

---

Added new Financial Aid BYOR Student Packaging report, FinAidBYORType1000New.rpt, for 2024-2025 and future ISIRs.

#### Work Item 232435

##### Description

---

The Financial Aid Priority Packaging report, FinAidPriorityPackageAwards.rpt, has been updated for 2024-2025 and future ISIRs. The *Alt Primary EFC* column was replaced with *SAI* and a *Lock* column was added to show if an award is locked. The previous version of this report will still display for 2023-2024 and earlier packaging.

#### Work Item 232441

##### Description

---

Clients can now see the 2024-2025 ISIR values by double-clicking on an ISIR file.

- Financial Aid > Maintenance > ISIR tab

#### Work Items 245865, 245872, 245897, 245904

##### Description

---

Implemented the 2024-2025 COD May 2024 Updates for the following COD Message Classes: PGMR25OP, PGRC25OP, CODRBFOP, DSDF25OP.

- Tools > Import > Financial Aid > COD Message
- Financial Aid > COD

## Registration

### Work Item 236293

#### Description

---

Added a Check Constraint to **StudentProgram** table to prevent more than one Primary Program per Student Status record. As noted earlier in this document, we recommend checking to see if you have multiple Primary Programs per Student Status record (SQL script on page 5) and fixing the data before applying this update. Otherwise, the latest Primary Program will be selected for the Student Status record.



## Fixes included in this Release

**NOTE:** If a module is not mentioned in this section, please assume that no fixes have been carried out for it in this release.

### Financial Aid

#### Case CS0616089/ Work Items 153683, 200047, 221436, 233664

##### Description

---

Added FISAP Expenditure and Summary reports for updated 2024-2025 FISAP form. Check for academic years and term ranges for the Expenditure reports.

- Students must have awards in the academic year for the Expenditure reports.
- Students must be officially registered for the Summary reports.
- For a student to count, they must have an ISIR and award in the academic year or term range and they must be a dependent, independent or graduate student according to the ISIR.

The new ISIR table, **FinancialISIR**, will be used when the 2024-2025 and forward *Year Indicator* is selected.

The old ISIR table, **FinancialISAR**, will be used when the 2023-2024 and previous *Year Indicator* is selected.

Possible issue with the Perkins Fund totals in the FISAP Expenditures Summary for 2024-2025.

#### Case CS0622461/ Work Item 242640

##### Description

---

Added a Check Constraint to table **FinancialISIR** (ISIR table for 2024-2025 and forward) to prevent a rare occurrence where one Financial Status record has two active ISIRs. As noted earlier in this document, we recommend checking to see if you have multiple active ISIRs per Financial Status record (SQL script on page 4) and fixing the data before applying this update. Otherwise, the ISIR FILE with the highest transaction number will be selected as the active ISIR for the Financial Status record.

#### Case CS0622471/ Work Item 236346

##### Description

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Need in Financial Aid will no longer go negative when SAI is large. Minimum value = 0.0. Remaining Need can still go negative for over awarding.

- Financial Aid > Maintenance

## Case CS0622665/ Work Item 244418

### Description

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Fixed packaging error where maximum Federal Pell Grant award was not awarded on a high SAI (Student Aid Index). If maximum or minimum Pell is set, student gets award regardless of remaining need. If student is Pell eligible and award is within maximum or minimum, student gets award regardless of remaining need.

## Case CS0622947/ Work Item 246570

### Description

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Under certain situations financial status was not getting updated with ISIR data when adding/updating a student's SSN in Admissions with ISIR files in holding. This has been corrected.

## Registration

## Case CS0621017/ Work Item 228128

### Description

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We were allowing students to register for Can Repeat courses even when the courses were not in the student's degree audit and *Bypass Degree Audit Checking* was unchecked on Student Portal Configuration screen in CAMS Manager. This condition has been removed.

## Tools

## Case CS0620897/ Work Item 223982

### Description

---

Fixed issue with Financial Aid Export for students with international address.

- Tools > Export > Financial Aid > COD Export

## Case CS0621521/ Work Item 236346

### Description

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Corrected issues in R2T4 Process relating to Student Name and SSN not showing and incorrect completed days on part H (Percentage of Payment Period or Period of Enrollment Completed).

- Tools > Processes > Financial Aid > R2T4

## Case CS0621820/ Work Item 236672

### Description

---

Fixed an issue in the NSC export where *Program Effective Dates* were incorrect. The value will be the program effective date in Student Status > Program Detail > Effective Date. If that value is blank, the date will reflect the student status effective date for the appropriate term depending on their load change/college level change.

- Tools > Export > Financial Aid > NSC Export

## Case CS0621899/ Work Item 238719

### Description

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Fixed an issue where NSC Initialize would produce a runtime error with message “Invalid parameter 1 specified for DateAdd”.

## Case CS0622041/ Work Item 243719

### Description

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Fixed issue that occurred when a single ISIR was selected for ISIR Import.

## Case CS0622196/ Work Item 241710

### Description

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When user clicks on **Set All Active** button in ISIR Import, conflicts are set as inactive and unlocked.

## Case CS0622274/ Work Item 242975

### Description

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Improved the ISIR import process to import files of any size and notify the user if the import fails. The new process creates a one-time SQL Server Agent job that executes the existing ISIR Parsing stored procedure to parse the document. A progress bar has been added and the screen advances to the next tab when the ISIR document is completely parsed and ready to display. The user will be alerted with a screen message if the SQL agent job fails for some reason. If the SQL agent job is successful it will automatically delete itself from the job list. The remainder of the import process is unchanged. The SQL Server Agent must be enabled and running on the CAMS SQL Server while importing ISIR files.

**Case CS0622470/ Work Item 244424****Description**

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Updated COD Export. The student's Ability to Benefit code will be updated based on the high school completion status in the ISIR.

**Case CS0622753/ Work Item 245648****Description**

---

Fixed an issue in the NSC export where student's status start dates with the enrollment status value of 'W', 'G', 'A' or 'D' were being set to null if those values were older than a year from the report generation date. Also, the *Leave of Absence From* date in Admissions > Student Status > Status Detail > Page 2 will now act as a load change/college level change for NSC reporting purposes only if that field is not blank. If the field is blank, the report will continue to look through the statuses for the oldest consecutive term with the same load/college level (not including level changes from Freshman, Sophomore, Junior, Senior).

**Case CS0622824/ Work Item 246406****Description**

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Corrected COD Export Validation issue. If Suffix value is null, the COD export process works without any validation schema errors.

# SQL Objects Changes

This release includes the following SQL Object changes:

## Functions

- CalculatePell.sql
- CalculatePellSingle.sql
- fnCAMS\_FinancialStatusRemainingandNeed.sql
- fn\_FinancialISIRUniqueActive.sql
- fn\_StudentProgramPrimary.sql

## Stored Procedures

- CAMS\_CODUpdateFinancialCODHeader.sql
- CAMS\_EDEISIRImportDirectProcess.sql
- CAMS\_EDEISIRImportFile.sql
- CAMS\_EDEISIRImportFileJob.sql
- CAMS\_FinancialFISAPExpReport.sql
- CAMS\_FinancialFISAPExpReportOLD.sql
- CAMS\_FinancialFISAPExpReportTerms.sql
- CAMS\_FinancialFISAPExpReportTermsOLD.sql
- CAMS\_FinancialFISAPReport.sql
- CAMS\_FinancialFISAPReportOLD.sql
- CAMS\_FinancialFISAPReportTerms.sql
- CAMS\_FinancialFISAPReportTermsOLD.sql
- CAMS\_FinancialISIR\_Relational\_DetailPage.sql
- CAMS\_FinancialISIR\_Relational\_Maintenance.sql
- CAMS\_FinancialPriorityPackageAwards.sql
- CAMS\_NSLCExportInitialize.sql
- CAMS\_R2T4\_Read\_Students.sql
- CAMS\_SetISIRS.sql
- CAMS\_ToolsFinCODEExportBuildCODXML5b.sql

## Tables

- EDEISIRImportDocument
- Financial\_CODRD
- Financial\_CODRO
- Financial\_DSDFD
- Financial\_DSDFL
- Financial\_PGMR
- Financial\_PGRC
- FinancialISIR
- tmpRptFinAidFisapExp

## Triggers

- CAMS\_TRG\_InsertStudentISIR.sql

## Views

- CAMS\_Financial\_CODRD\_View.sql
- CAMS\_Financial\_DSDFD\_View.sql
- CAMS\_Financial\_PGRC\_View.sql
- CAMS\_FinancialISIR\_Relational\_View.sql

# Reports

This release includes the following changes to Reports:

## Reports

- CODRD.rpt
- FinAidPackage1000New.rpt
- FinAidPriorityPackageAwards.rpt
- FinAidPriorityPackageExceptions.rpt
- FISAPDetail1000.rpt
- FISAPDetail1000New.rpt
- FISAPExpSummary1001.rpt
- FISAPExpSummary1001New.rpt
- FISAPSummary1000.rpt
- FISAPSummary1000New.rpt
- SASDDC.rpt
- SASLDD.rpt

## Reports SSI

- rptFinAidBYORReports.ssi
- rptFinAidFISAPReports.ssi
- rptFinAidFISAPReportsNew.ssi