

Streamline the student journey

What's New

Thesis Elements
Version: October 2026

Table of Contents

Table of Contents.....	2
Document Control	3
Limitations on the Nature and Use of this Document	3
Copyright.....	3
Trademarks	3
Disclaimer	3
What's New October 2026	4
New Features and Enhancements.....	4
Billing	4
Financial Aid	5
Student Life.....	5
Tools.....	6
Notification Manager	7
Database Schema Changes	7
NEW Objects.....	7
MODIFIED Objects.....	8
Functional Areas Affected.....	9
Deployment Summary	9
API Changes.....	10
Summary	10
New Controllers.....	10
New Endpoints (existing controllers).....	12
Fixes Included in this Release	13
Admissions	13
Billing	13
Student Life.....	14
System Manager.....	14
API/Connectors.....	14
Portal - Applicant.....	14
Portal - Faculty.....	14
Reports	15

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What's New October 2026

Here is what is new in the October 2026 release of Elements:

New Features and Enhancements

Billing

Statement Generation for Multiple Students

When generating billing statements for Multiple Students from Billing > Reports Menu > Statements, you no longer need to stay on the page while the statements are created.

After selecting Multiple Students and clicking Print, you're taken to a new **Results** tab where your request is queued. You're free to continue working elsewhere in Elements while your statements are generated; no need to wait. Each row on the Results tab shows when the job started, when it completed, who queued it, and its current status:

- **Queued** - waiting to begin
- **In Progress** - currently generating, with a completion percentage shown
- **Completed** - ready to download, with a Download link to the PDF
- **Failed** - includes a link to view the reason

Billing > Reports > Statements

Statements ⓘ

Options

Selection

Results

Statement Results

ⓘ Statement Results are kept for 30 days, so please ensure that you download and save your results before they are removed.

Date Started	Date Completed ↑	Queued By	Current Status
09/25/2026 08:44:01 pm		ldrees	In Progress 10%
09/23/2026 09:57:39 pm	09/23/2026 09:58:39 pm	ldrees	Completed - Download

Statement Results are kept for 30 days, so be sure to download and save your results before they're removed.

There's no change to generating a statement for a single student — that process works exactly as it does today.

1098-T

We have added the ability to generate a 1098-T Form and 1098-T Export for a single student

Financial Aid

Credit/Hour Tracking Fields for Loan Proration

We have added new fields in Financial Aid Setup and Financial Aid Maintenance to record the number of credits or hours associated with a student's enrolment. These fields will support the upcoming loan proration calculations, giving financial aid staff the data foundation needed to manage automated loan changes more effectively.

- New credit/hour fields added in Financial Aid > Setup.
- New credit/hour fields added in Financial Aid > Maintenance.
- Supports upcoming automated loan proration functionality.

Financial Aid > Setup | Financial Aid > Maintenance

COD Program Start Date and Student Level Code Enhancements (2026–27 Award Year)

We have added enhancements to the COD Export to better support Direct Loan processing for the 2026–27 award year and forward. When the COD Award Header Student Level Code is null or blank, the system now automatically evaluates the Student Level Code associated with the student's College Level, reducing the risk of incomplete submissions. Additionally, the system now calculates the Program Start Date by identifying the earliest term linked to the student's program and using that term's start date. This supports COD's new required "Enrollment Status Effective Date" field on Direct Loan disbursements for 2026–27 and later. COD defines this field as the most recent date the student was enrolled in the program.

- Student Level Code fallback: if the COD Award Header Student Level code is null or blank, the system now derives it from the College Level associated with the student.
- Program Start Date is now calculated using the start date of the earliest term linked to the student's program.
 - Important: The calculation doesn't account for breaks in enrollment. A student who withdrew and later re-enrolled should be reported with the re-enrollment date. Schools are still responsible for reviewing the auto-populated date for accuracy. That includes scoping it correctly by credential level for undergraduates, or by CIP code and credential level for graduate and professional students.

Student Life

Copy Housing Period: Billing Setup and Assigned Students

Copying a housing period now goes beyond duplicating properties and rooms. You can choose exactly which billing setup and student data carry over to the new period, making Copy Housing Period a real time-saver when renewing a period from one term to the next.

What's new

- **Billing Setup:** when copying a period, choose whether to bring over the source period's rent, security deposit, and application fee configuration. Select any combination (all three, one, or none).
- **Copy assigned students:** choose whether to copy currently assigned students (their room assignments and completed applications) into the new period.
- **Generate charges:** once assigned students are copied, choose which charges to generate for them in the new period (rent, security deposit, and/or application fee) independent of which billing setup you copied above.

Search Housing Periods

Housing Period Start Date End Date

Search Reset

Results

1 row selected

Housing Period	Description	Start Date	End Date	Active
.10Baker All_Copy		03/01/2026	03/31/2026	No

Copy Housing Period

Housing Period Name* Start Date* End Date*

Fall 2026_Copy 01/01/2026 12/01/2026

Portal Publish Start Date Portal Publish End Date

Term*

Billing Setup

☐ Copy rent ☐ Copy security deposit ☐ Copy application fee

Students

☐ Copy assigned students

☐ Generate rent charge ☐ Generate security deposit charge ☐ Generate application fee charge

Cancel Copy

Why it matters

Renewing a housing period for a new term no longer means rebuilding billing setup and reassigning every student by hand. Choose what to copy and what to (re)bill - whether you're rolling a fall period straight into the next fall unchanged, or moving fall assignments into spring with only rent carrying forward.

Where to find it

Student Life > Housing > Housing Periods > Copy (on an existing housing period).

Tools

IPEDS Student Financial Aid Report

We've added a new IPEDS Student Financial Aid Report that compiles the student counts and aid amounts needed for the IPEDS Student Financial Aid submission, using enrollment and award data already in the system.

Where to find it

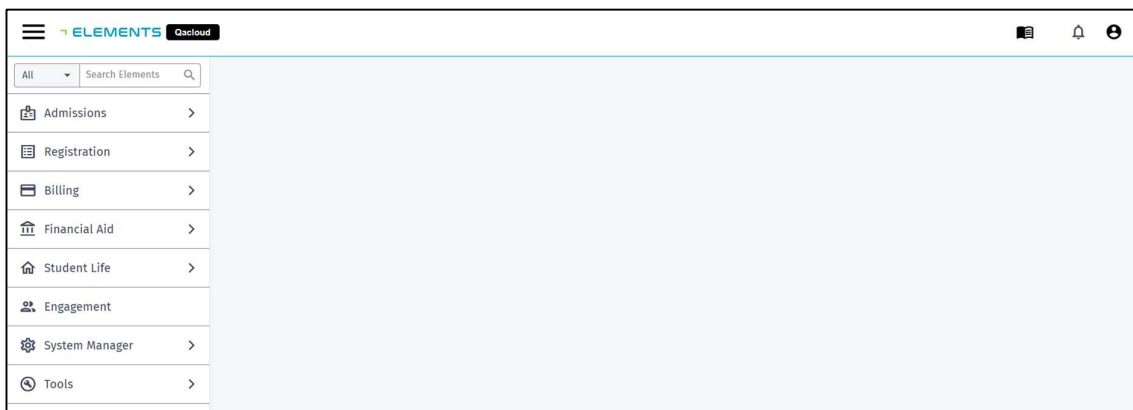
Tools > Export > Registration > IPEDS

NEW! Notification Manager

Users will now see a new icon in the upper right corner next to the User Account icon. Currently this will notify users when background processes that have been queued are completed. The background processes included at this time are Billing Statements, T2202, ISIR Imports, NSC Exports, Prioritized Packaging, and Rebuild Repeats.

When a job completes that the user hasn't looked at in the Notification Manager menu there will be a numeric value display with the icon to let them know how many new items are in the list for them. When the user opens the menu and clicks on an item they will be taken directly to the results screen associated to the notification that they have clicked on.

Items in the Notification Manager will live in the list for 7 Days.



Database Schema Changes

NEW Objects

Tables (6 total)

[StudentLife].[SL_ParkingLot]
[StudentLife].[SL_ParkingLotHistory]
[StudentLife].[SL_ParkingZone]
[StudentLife].[SL_ParkingZoneHistory]
[StudentLife].[SL_ParkingPermitType]
[StudentLife].[SL_ParkingPermitTypeHistory]

Indexes (0 total)

None

Stored Procedures (2 total)

[dbo].[CAMS_IPEDS_SFASession1AcademicReport]

[dbo].[CAMS_IPEDS_SFASession1DetailReport]

Views

None

Functions

None

Triggers

None

MODIFIED Objects**Tables (26 total)**

[dbo].[tmpRptT2202ACriteria] - Modified

[dbo].[DataDictionaryAnnotation] - Modified

[dbo].[DataDictionaryEntityMap] - Modified

[dbo].[DataDictionaryUsage] - Modified

[dbo].[DataDictionaryChatConversation] - Modified

[dbo].[DataDictionaryChatMessage] - Modified

[dbo].[ParkingZone] - Modified

[dbo].[ParkingLot] - Modified

[dbo].[ParkingPermitType] - Modified

[StudentLife].[SL_ParkingLotZone] - Modified

[StudentLife].[SL_ParkingLotZonePermitType] - Modified

[StudentLife].[SL_ParkingPermit] - Modified

[StudentLife].[SL_ParkingRefundSchedule] - Modified

[dbo].[Glossary] - Modified

[dbo].[T2202Run] - Modified

[dbo].[T2202RunStudent] - Modified

[dbo].[IRSFORM1098HEADER] - Modified

[dbo].[EDEISIRImportEX] - Modified

[dbo].[NSLCDData] - Modified

[dbo].[NSLCEx] - Modified

[dbo].[FinancialCalendar] - Modified

[dbo].[FinAcademicYear] - Modified

[dbo].[SRSubmitGradesResubmit] - Modified

[dbo].[IPEDS_SFA1_LineTypes] - Modified

[dbo].[IPEDS_SFA1_LineDescriptions] - Modified

[dbo].[FinancialStatusTerm] - Modified

Stored Procedures (19 total)

[dbo].[CAMS_rptStudentBillingPortal] - Modified

[dbo].[CAMS_StudentBillingAddress] - Modified

[dbo].[CAMS_FinancialFISAPReport] - Modified

[dbo].[CAMS_FinancialFISAPReportTerms] - Modified

[dbo].[CAMS_CODBuildDataForExport] - Modified

[dbo].[CAMS_T2202AForm_Generate] - Modified

[dbo].[CAMS_T2202AForm_Generate_ByProgram] - Modified

[dbo].[CAMS_A1098TExport] - Modified

[dbo].[CAMS_EDEISIRImportUpdate] - Modified
[dbo].[CAMS_EDEISIRImportDirectProcess] - Modified
[dbo].[CAMS_NSLCExportInitialize] - Modified
[dbo].[Ele_IPEDS_SFASession1AcademicReport] - Modified
[dbo].[Ele_IPEDS_SFASession1DetailReport] - Modified
[dbo].[Ele_IPEDS_SFASession1ProgramReport] - Modified
[dbo].[Ele_IPEDS_SFASession1ProgramDetailReport] - Modified
[dbo].[CAMS_IPEDS_SFASession2MilitaryVeteranReport] - Modified
[dbo].[CAMS_IPEDS_SFASession2DetailReport] - Modified
[dbo].[CAMS_stuCreateNewStatus] - Modified
[dbo].[CAMS_ConflictChecWithFlexScheduleCheck] - Modified

Views (5 total)

[dbo].[CAMS_StudentHousingAssociation_View] - Modified
[dbo].[CAMS_ParkingLot_View] - Modified
[dbo].[CAMS_FinancialCalendar_View] - Modified
[dbo].[CAMS_FinAcademicYear_View] - Modified
[dbo].[CAMS_StudentStatusCredits_View] - Modified

Functions

None

Indexes

None

Triggers

[dbo].[CAMS_TRG_InsertStudentISIR] - Modified

Functional Areas Affected

Financial Aid - Multiple financial aid procedures updated (9 objects)
Student Portal - Portal enhancements and widget management
Billing - Student billing and payment processing modifications
Reporting - Report procedures and view enhancements
External Integrations - External system integration and data export/import updates
Academic - Course management and academic evaluation updates
Housing - Housing and room assignment management

Deployment Summary

New Objects

Total: 8
Tables: 6
Views: 0
Stored Procedures: 2
Indexes: 0
Functions: 0
Triggers: 0

Modified Objects

Total: 51
Tables: 26
Views: 5
Stored Procedures: 19
Indexes: 0

Functions: 0
Triggers: 1

API Changes

Summary

Change Type	Count
New Endpoints (existing controllers)	29
New Endpoints (new controllers)	31
Modified Endpoints	0
Deleted Endpoints	19
New Controllers	4
Deleted Controllers	0

Total new HTTP endpoints: 60. Deleted: 19. No required-parameter signature changes on remaining routes.

This is not an additive-only release. Parking entity CRUD moved off Student Life routes, Academic Register lost Texas state-reporting endpoints, and a glossary PATCH was removed.

New Controllers

DataDictionaryController

- **File:** Manager/SMLite.Manager/Controllers/DataDictionaryController.cs
- **Base Route:** api/manager/data-dictionary
- **Endpoints:** 24
- **Filters:** DataDictionaryExceptionHandler, DataDictionaryFeatureFlagFilter, [ApiVersion("1.0")]
 - **GET** api/manager/data-dictionary/entities — GetEntities
 - **GET** api/manager/data-dictionary/entities/{entity}/fields — GetEntityFields (string entity)
 - **GET** api/manager/data-dictionary/fields — SearchFields (search, take=200, includeUnused=false)
 - **GET** api/manager/data-dictionary/search — Search (search, take=50, includeUnused=false)
 - **GET** api/manager/data-dictionary/field — GetField (columnKey)
 - **PUT** api/manager/data-dictionary/field/description — UpdateDescription (columnKey, [FromBody] UpdateFieldDescriptionRequest)
 - **POST** api/manager/data-dictionary/field/verify — Verify (columnKey)
 - **GET** api/manager/data-dictionary/gaps — GetGaps (take=500)
 - **GET** api/manager/data-dictionary/quarantine — GetQuarantine (take=500)
 - **GET** api/manager/data-dictionary/by-route — GetByRoute (route)
 - **POST** api/manager/data-dictionary/regenerate — Regenerate

- **POST** api/manager/data-dictionary/field/draft — DraftField (columnKey)
- **POST** api/manager/data-dictionary/draft-gaps — DraftGaps (take=50)
- **POST** api/manager/data-dictionary/refresh-facts — RefreshFacts
- **GET** api/manager/data-dictionary/facts — GetFacts
- **GET** api/manager/data-dictionary/relationships — GetRelationships (table)
- **GET** api/manager/data-dictionary/graph — GetGraph (level, focus, depth, minConfidence)
- **GET** api/manager/data-dictionary/tables — GetTables
- **GET** api/manager/data-dictionary/join-path — GetJoinPath (from, to, maxHops=4, minConfidence=0)
- **GET** api/manager/data-dictionary/build-query — BuildQuery (columns, includeDecodes=true, minConfidence=0)
- **GET** api/manager/data-dictionary/agent/conversations — GetAgentConversations
- **GET** api/manager/data-dictionary/agent/conversations/{id} — GetAgentConversation
- **POST** api/manager/data-dictionary/agent/chat — AgentChat ([FromBody] AgentChatRequest)
- **DELETE** api/manager/data-dictionary/agent/conversations/{id} — DeleteAgentConversation

AssistantSessionController

- **File:** Tools/SMLite.Tools/Controllers/AssistantSessionController.cs
- **Base Route:** api/tools/assistant
- **Endpoints:** 1
 - **POST** api/tools/assistant/session
 - Action: CreateSession
 - Parameters: none
 - Returns: Response<AssistantSessionResponse>

IPEDSSFAReporController

- **File:** Tools/SMLite.Tools/Controllers/IPEDSSFAReporController.cs
- **Base Route:** api/tools/export/financial-aid/ipeds-sfa-section1-academic-report
- **Endpoints:** 3
 - **GET** .../select-items — GetSelectItems → Response<IPEDSSFASelectItems>
 - **POST** .../generate-report — GenerateReport(IPEDSSFASection1ReportRequest) → Response<IPEDSSFASection1ReportResponse>
 - **POST** .../download — Download(IPEDSSFASection1ReportRequest)

IPEDSSFASection2ReportController

- **File:** Tools/SMLite.Tools/Controllers/IPEDSSFASection2ReportController.cs
- **Base Route:** api/tools/export/financial-aid/ipeds-sfa-section2-military-veteran-report
- **Endpoints:** 3

- **GET** .../select-items — GetSelectItems → Response<IPEDSSFASection2SelectItems>
- **POST** .../generate-report — GenerateReport(IPEDSSFASection2ReportRequest) → Response<IPEDSSFASection2ReportResponse>
- **POST** .../download — Download(IPEDSSFASection2ReportRequest)

New Endpoints (existing controllers)

StatementReportController

- **Base Route:** api/billing/report/statementreport
 - **POST** .../statement-generate/queue — QueueStatementGenerate(StatementReportRequest) → Response<int> (background task id)
 - **GET** .../statement-generate/results — GetStatementResults → Response<List<StatementResultDto>>
 - **GET** .../statement-generate/files/{fileId}/download — DownloadStatementFile(int fileId) (404 if missing)

T2202AReportController

- **Base Route:** api/billing/T2202A-report
 - **GET** .../t2202-runs/{calendarYear} — GetT2202PastRuns → Response<List<T2202PastRunDto>>
 - **GET** .../t2202-runs/{t2202RunId}/students — GetT2202RunStudents → Response<List<T2202RunStudentDto>>

MaintenanceController (Financial Aid)

- **Base Route:** api/financial-aid/maintenance
 - **GET** .../terms/{financialStatusId} — GetTerms → Response<TermsPageResponse>
 - **PUT** .../terms — SaveTerms(List<TermPlannedCreditsRequest>)

SetupYearlySetupController

- **Base Route:** api/financial-aid/setup/yearly-setup
 - **GET** .../select-items — GetAcademicYearSelectItems → Response<AcademicYearSetupSelectItems>

BackgroundTaskController

- **Base Route:** api/manager/backgroundtask
 - **GET** .../notifications — GetMyNotifications → Response<NotificationListDto>

- **PUT** .../notifications/{backgroundTaskId:int}/read — MarkNotificationRead → Response<bool> (404 for foreign/missing ids)

Fixes Included in this Release

This release includes the following fixes:

Admissions

Case	DevOps ID	Description
CS0630125	305602	Users may have seen a "Do you want to save the changes?" message when switching between student records in Admissions > Students, even if no changes were made.
CS0630411	307224	We have fixed an issue in the Contacts tab where opening the tab for a student whose record included a contact (such as an Emergency Contact) added through the Applicant Portal could display an "Unauthorized User" error and fail to load. The Contacts tab now loads correctly for these records.

Billing

Case	DevOps ID	Description
CS0630042	305431	Billing > Authorize: Operation selection no longer defaults to Authorize Previously, selecting a student in Billing > Authorize could cause that student's Operation to default to "Authorize," even when the intended action was to Recalculate or Delete. If unnoticed, this could result in students being moved to Official registration when that was not the intended action. This has been corrected: • Selecting a student for the first time now opens a prompt asking the user to choose the operation (Authorize, Recalculate, or Delete). There is no default. An explicit choice must be made. • Deselecting a student no longer clears or changes their previously chosen operation. The student is simply excluded from processing while unchecked; reselecting them later retains the operation originally set. • To clear all checkbox selections, update Set All to None.
CS0630042	305833	We have fixed an issue in Billing > Authorize where when selecting/deselecting individual students in the grid, some users were unable to uncheck some students in the results. Users had to select Reset to clear entries and start over.

Student Life

Case	DevOps ID	Description
CS0630670	309032	We have corrected an issue that was showing incorrect data in the report. The report has been updated to filter out rooms that have been deleted.

System Manager

Case	DevOps ID	Description
CS0630318	306589	We have fixed an issue on the Student Portal Configuration Widgets tab (System Manager > Portal > Portal Configuration > Student Configuration) where toggling a widget on or off displayed a "Saved Successfully" message but did not persist the change — the widget reverted to its prior state on page refresh. Widget toggles now save correctly.
CS0628857	294499	We have fixed an issue in Billing Batch where a user without authorisation to add transactions was shown an 'Unauthorised User' message but could dismiss it and proceed to add the transaction regardless. Cashier Entry permissions are now correctly enforced, preventing unauthorised users from completing the action.

API/Connectors

Case	DevOps ID	Description
CS0630482	307887	We have fixed a security vulnerability in the Degree Audit Setup and Financial Aid Packaging API endpoints where specially crafted requests could potentially allow SQL injection attacks. These endpoints have been hardened to prevent unauthorised manipulation of database queries.

Portal - Applicant

Case	DevOps ID	Description
CS0630412	307223	We have fixed an issue in the Applicant Portal where a non-USA address entered and submitted with an application was being displayed in USA format within Elements.

Portal - Faculty

Case	DevOps ID	Description
CS0630320	306591	We have fixed an issue where a 400 error prevented faculty from adding a Textbook or Hyperlink to a course (Course Management > My Courses > Information > Hyperlinks/Textbooks > Add). Both can now be added and saved successfully.
CS0630202	305835	We have fixed an issue in the Faculty Portal Gradebook (Course Management > My Courses > Gradebook > Assignment > Add Assignment) where entering a future due date returned a "Date cannot be in the future" error, preventing assignments from being created. Future due dates within the course/term date range now save successfully.

Reports

Case	DevOps ID	Description
CS0629569	303307	We have fixed an issue where students who were not registered for the selected Report Term were included in the exception report.