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What's New

Cornerstone SBX | Update 54 | Nov 2022

cornerstone

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Contents

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Change log

The below table summarizes the list of changes introduced in a particular version of this document.

Table 1: Summary of changes

Version	Date	Change description	Functional area	Feature
1.0	03-Oct-2022	Initial version	N/A	N/A
2.0	07-Oct-2022	Updated an image	Global features	Enhancements to the new search and browse pages

New features at a glance by functional area

The following table summarizes the list of features introduced in the Nov 2022 release and their potential impact on your environment.

- **On by default** does not necessarily imply that the feature is immediately available to your users. It may require a user with an appropriate administrator role to turn on applicable functionality, business rules, and so on.
- NEW indicates a new feature introduced in this update. Others are enhancements or changes to the existing functionality.

Global features

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
New product names	✓			All users
Enhancements to the new search and browse pages		System Admin		End User
By default the header's background color is now white	✓			System Admin, End User
Configure the SVG icons used in Cornerstone SBX NEW	✓			System Admin

Analytics

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Pause schedule execution when privileges of the schedule creator are removed NEW	✓			Analytics Admin, Analytics User
Enhancements to the report grid for better readability NEW	✓			Analytics Admin, Analytics User
Support for additional charts in the PDF with the new visual experience NEW	✓			Analytics Admin, Analytics User
New visual experience for charts now enabled by default NEW	✓			Analytics Admin, Analytics User

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Collate up to 5 report columns NEW	✓			Analytics Admin
Skip criteria based security roles	✓			Analytics Admin
Pie and Donut charts now show data labels NEW	✓			Analytics Admin, Analytics User
Save preferences for Insights NEW	✓			Analytics Admin, Analytics User
Updated and re-categorized settings	✓			Analytics Admin
Managers can take actions from the learning completion Insight NEW	✓			Manager
New Dimensions and Metrics NEW	✓			Analytics Admin, Analytics User
Filters and Dimensions added for reports	✓			Analytics Admin, Analytics User

Ecommerce

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Display all coupons during checkout		System Admin		End User, Manager
Usability changes to the Review Order page		System Admin		End User, Manager
Support for additional payment fields in the Custom credit card engine		System Admin		End User, Manager
Support for Denied Party List (DPL) validation in CyberSource payment gateway		System Admin		End User, Manager

HR - Skills

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Updated Skills Graph setting	✓			System Admin
New Skill ID field NEW	✓			HR Admin
New workflow to disallow employees from adding skills when working with Goal Activities NEW	✓			End User
New rich text editor when adding or editing proficiency levels associated with skills	✓			HR Admin

Learning

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Modern Assessment Player supports Survey launch		System Admin		Assessment Admin
Detect and Fix tool support for SCORM 2004 content	✓			Content Admin
Simplified content import and details page NEW		System Admin		Content Admin
Support for new LTI 1.3 content vendor NEW	✓			Content Admin
Responsive checklist details page	✓			End User, Manager
Add grades to class activities NEW			✓	Learning Admin, Instructor, End User
Playlist pages now respond to different screen sizes		Marketplace Admin	✓	End User
Learning Admin can now change the playlist image	✓			Learning Admin
Ability to select a primary Instructor when creating a virtual class with Microsoft Teams		Marketplace Admin		Learning Admin

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Prevent learners from launching assigned learning in certain conditions		System Admin		End User
New notification for checklist item-level evaluators NEW	✓	System Admin		End User, Manager
Organization manager is now supported as a checklist evaluator	✓			Learning Admin, End User
Allow enhanced control of activity completions	✓	System Admin		Super User, People Admin
Improved indicators for courses consumable only within a certification	✓			End User

Marketplace

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
A combined interface to access Marketplace Classic and the New Marketplace	✓			Marketplace Admin
Connectors no longer available in Marketplace Classic	✓			Marketplace Admin
New 'Due Learning' tab on Microsoft Teams Bots connector NEW		✓		Marketplace Admin, End User

Meeting

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Launch App-based Agenda Builder NEW	✓			Meeting Admin
Agenda Library NEW	✓			Meeting Admin

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Assign an agenda to Cornerstone Classroom Virtual Classes NEW	✓			Meeting Admin

People

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
New mechanism to stop processing a prescriptive rule NEW		✓		People Admin
Improved navigation around profile and profile picture pages NEW	✓			People Admin, End User
Managers can now edit the custom fields on the profile page for an employee NEW		✓		Manager
Enhanced edit icons on the new profile page NEW		✓		Admin, Manager, End User
People Admins can now assess skills NEW	✓			People Admin

Performance

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
New options when creating a review cycle NEW		✓		Performance Admin
New option to edit the rating name in a rating scale NEW	✓			Performance Admin
New grid view in reviews NEW	✓			Manager, End User
Overall rating on the top of the form no longer shows in some workflows	✓			Performance Admin, Manager, End User

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Option to view review form from the approval page NEW	✓			Performance Admin, Manager, End User
New option to internationalize check-in template names and descriptions NEW		✓		Performance Admin
New option to copy a goal NEW	✓			Manager, End User
New option to exclude a goal category from a review NEW	✓			Performance Admin
New privileges to add, edit, or delete goals by employees NEW	✓			System Admin
Performance features now enabled by default	✓			System Admin

REST API

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Additional search filters for APIs	✓			Developer

SBX Videos

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
New machine-generated transcript support for formal videos NEW	✓			

Social

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Allow Social Admin to access unpublished Workspace pages NEW	✓			Social Admin

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Workspace authors can now choose the layout within the Workspace NEW	✓			Social Admin, End User
Now add Related Workspaces while creating a Workspace NEW	✓			Social Admin, End User
Email notifications are sent when a user receives a private message NEW		✓		System Admin, Social Admin, End User
Privilege support added on Social Resource actions		✓		Social Admin, End User
Support for additional objects in reassigning social resources in bulk		✓		Social Admin
Social Admins can now record videos from the Activity Stream page NEW	✓			Social Admin, End User
Icons used on the Social pages are now configurable NEW			✓	Social Admin, End User

System

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
SAML SSO attributes now available in the web session	✓			System Admin
Deeplink for quick access to the mobile app	✓			System Admin, Mobile App Users
QR-based authentication for mobile devices NEW	✓			System Admin, All
Support for Mark for Compliance field in Certification and Curriculum imports		✓		System Admin
Support for Skill ID in Skills import		✓		System Admin
A new data import is available for Tasks NEW		✓		System Admin

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Bulk content import now supports the association of skills to Courses		✓		System Admin
Notifications sent when data import files are missing on the SFTP server		✓		System Admin, End User
Enhanced disable and replace data import for classes		✓		System Admin

Deprecated features

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
View assessment history of skills popup has been deprecated				End User

Chapter 1

Global features

Topics:

- New product names
- Enhancements to the new search and browse pages
- By default the header's background color is now white
- Configure the SVG icons used in Cornerstone SBX

This section includes topics to guide you through the global new features and enhancements.

New product names

In this update, you will notice that the product names have changed. This change it to align our product lines across Cornerstone OnDemand. For example, here are some of the changes:

Table 2:

Old Product Name	New Product Name
Saba or Saba Cloud	Cornerstone SBX
Saba Meeting or Saba Centra	Cornerstone Classroom
Marketplace	Cornerstone SBX Marketplace

Enhancements to the new search and browse pages

Enhancements to the learning catalog browsing experience

This update enhances the usability and design of the Learning Catalog page that is accessed by learners using the new browse feature so that the page is now aligned with the new browsing experience.

To browse the learning catalog, click the new **Browse** menu and then the **Learning Catalog** icon on the left side of the browse category scroll bar.

Figure 1: Learning Catalog icon on the new Browse menu

The **Learning Catalog** page appears as shown below.

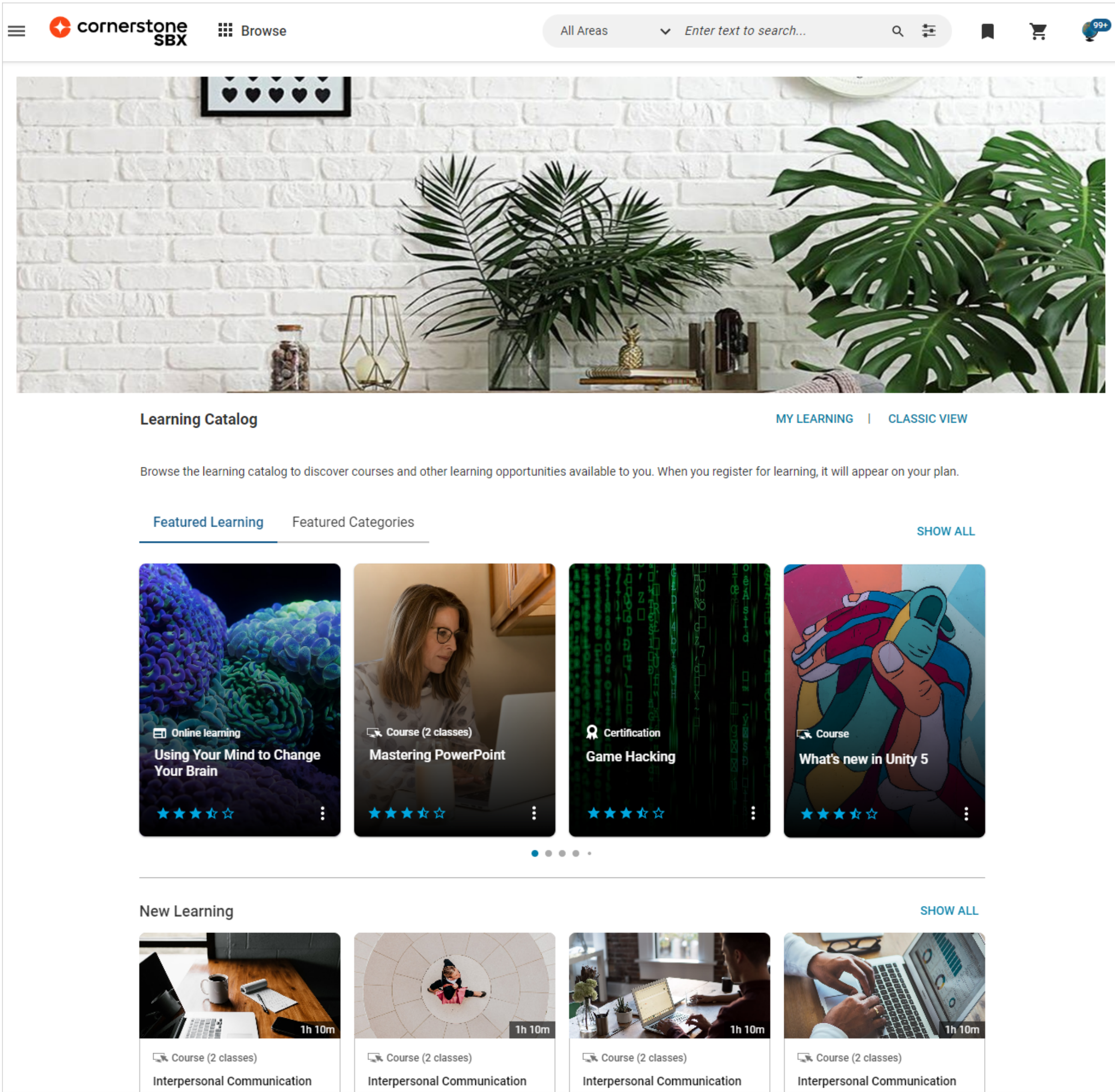


Figure 2: Browse the Learning Catalog page - Featured Learning tab

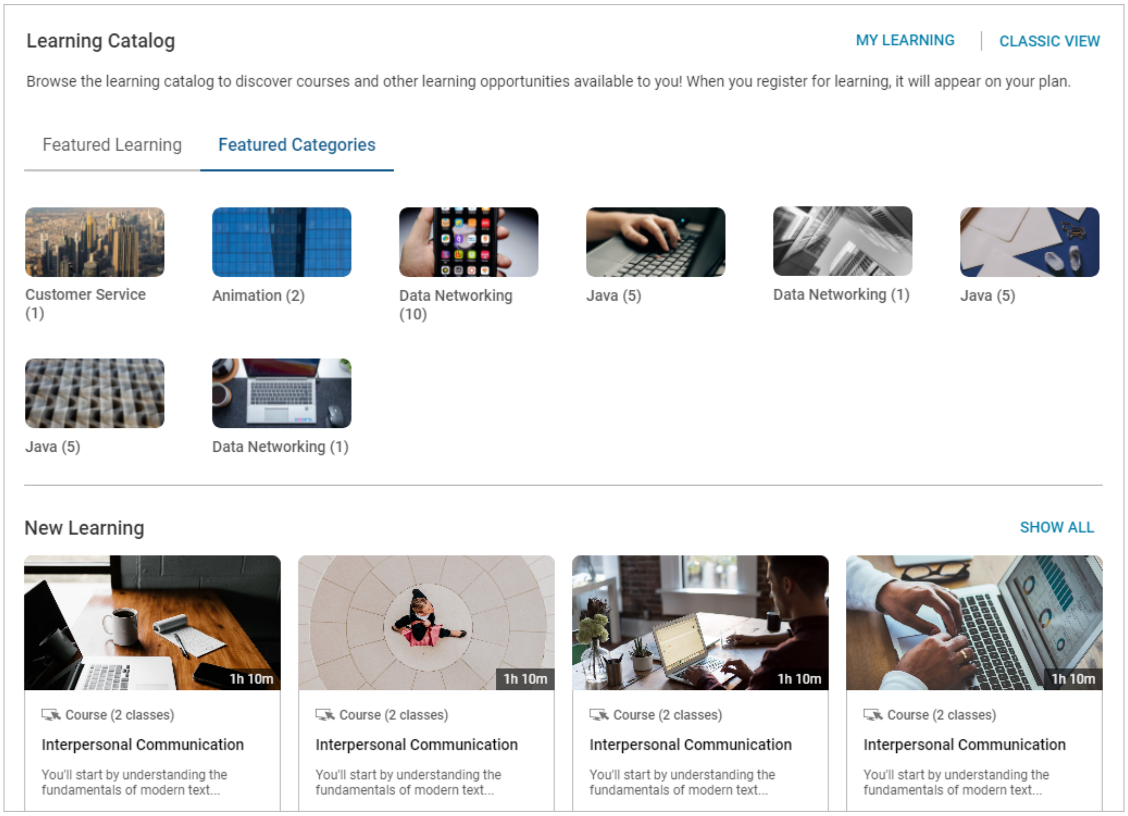


Figure 3: Browse the Learning Catalog page - Featured Categories tab

This page displays the following:

- **Featured Learning** tab - This tab displays learning items that are marked as featured.
- **Featured Categories** tab - This tab displays all featured categories. When there are more than 12 featured categories, the **Show more** link is displayed. Clicking the **Show more** link displays 2 additional rows.
- **New Learning** ribbon - This ribbon displays new learning activities.
- **Top Rated Learning** - This ribbon displays only top-rated learning activities.
- **My Learning** link - Clicking this link takes you to the Learning & Certifications results on your **Plan** page.
- **Classic View** link - Clicking this link takes you to the classic browse Learning Catalog page.
- Canvas image - The Learning Catalog page displays a canvas image from the microsite. System Admin can set this image under **System > Configure System > Microsites > Default microsite > Ecommerce > Marketing communication**. This ensures a seamless user experience for users navigating from the Dashboard.

When there are more than 20 elements in a ribbon, the **Show all** link is displayed. Clicking the **Show all** link leads to the results page of that ribbon and displays all learning activities in the selected context.

This page also displays the **My Learning** and **Classic View** links. Clicking the **My Learning** link always navigates users to the **Plan** page.

Enhanced Browse All page

This update enhances the usability and design of the **Browse All** page that is accessed by learners using the new browse feature so that the page is now aligned with the new browsing experience.

To browse the resources, click the new **Browse** menu and then the **Browse All** icon on the left side of the browse category scroll bar.

Note: Currently, you can only browse the Learning Catalog.

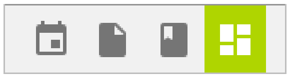


Figure 4: Browse All icon on the new Browse menu

The **Browse All** page appears as shown below.

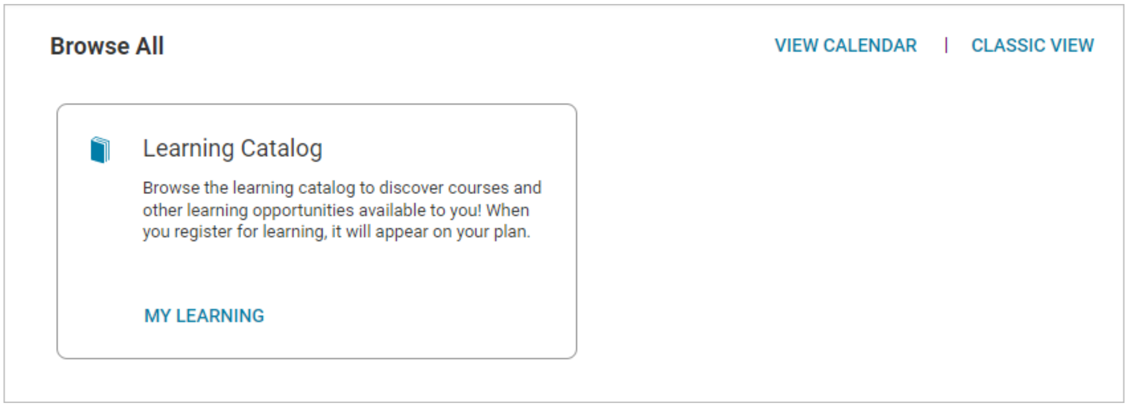


Figure 5: Enhanced Browse All page

This page displays the Learning Catalog card and links that provide a consistent user experience with the new browse category page.

Clicking the **My Learning** link on **Learning Catalog** card navigates users to their **Plan** page.

This page also displays the **View Calendar** and **Classic View** links. Click the **View Calendar** link to open the Catalog Calendar. Click the **Classic View** link to view the classic Browse All page.

New configuration for the browse category page

This update provides the ability to configure the new browse category page so that organizations can customize the browsing experience of users.

System Administrators can now configure the following options on the new browse category page:

- The default selected tab

  Select the option beside a tab name to set the tab as the default tab that is shown on loading the browse category page.

  Note: If a resource tab that is marked as default is not available (related services or settings are disabled), then the **All** tab is set as the default tab.

- The sort order in each resource tab or ribbon

  Select a sort option from the drop-down list beside a tab name to set the default sort order for that resource tab or ribbon. Users can change the sort order by selecting any other option from the **Sort By** drop-down list.

  Note: The sort order refreshes to the default order once users move away from the tab.

- Show or hide a resource tab or ribbon

Click the slider beside a tab name to show or hide the resource tab or ribbon on the new browse category page.

- Sequence of tabs or ribbons

  Click the up/down arrows beside the resource type to change the display sequence of tabs or ribbons on the new browse category page.

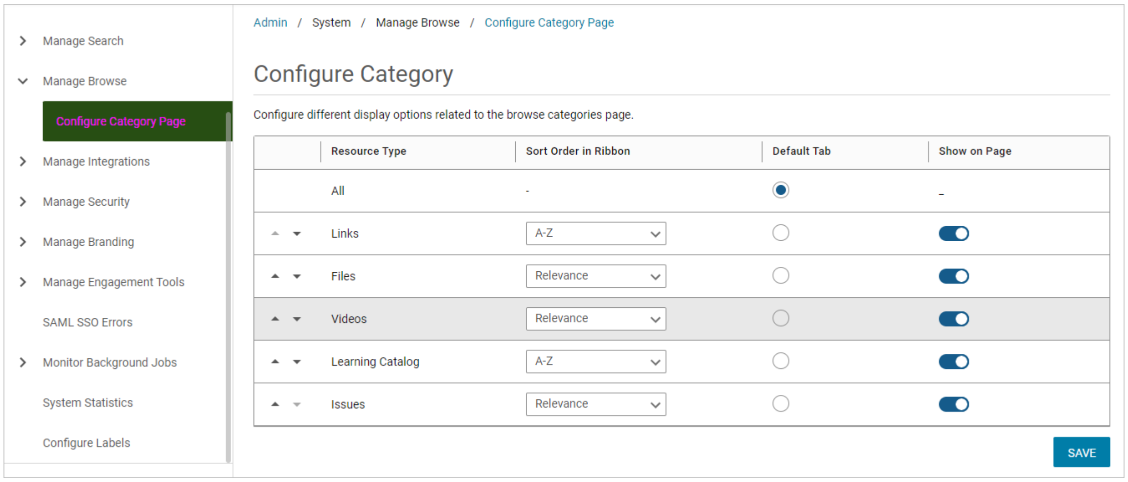


Figure 6: New configuration for the browse category page

To configure these settings, navigate to **Admin > System > Manage Browse > Configure Category Page**.

Additionally, this update also introduces a new sorting option called 'Predefined' on the **All** tab of the new browse category page. If the 'Predefined' option is selected in the **Sort By** drop-down, then it indicates that each ribbon is configured with a different sorting option by the System Administrator. However, users can change the sort order by selecting any other option from the **Sort By** list.

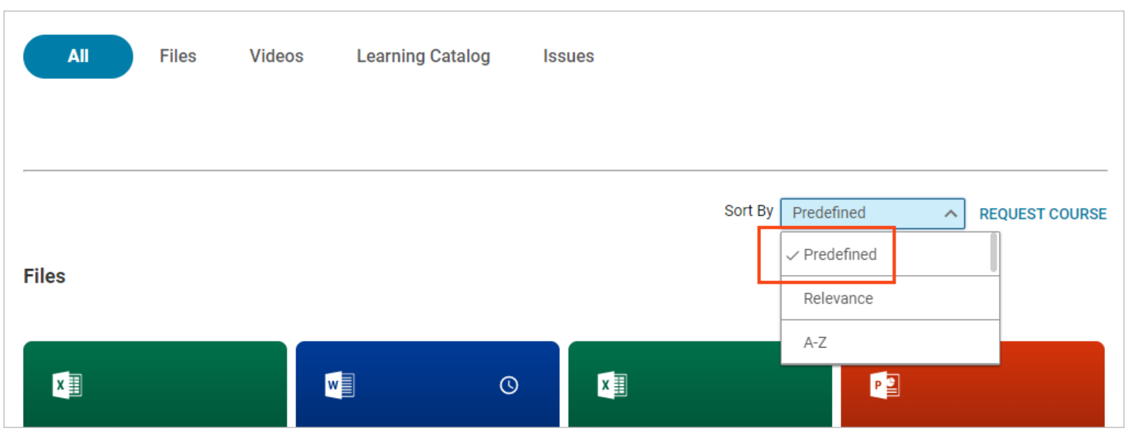


Figure 7: Predefined sorting option

Note: This configuration is applicable to the browse category page on the new guest catalog as well.

Usability changes to learning cards

This update further changes the design of learning cards on the new search and browse results pages to improve usability.

- Description is no longer displayed on the cards.
- If the title of the learning activity exceeds more than 2 lines on the card, then the card shows a **Read More** link.
- Clicking the **Read More** link opens a popup window. This window displays the complete title along with all other details of the card, except the rating stars.

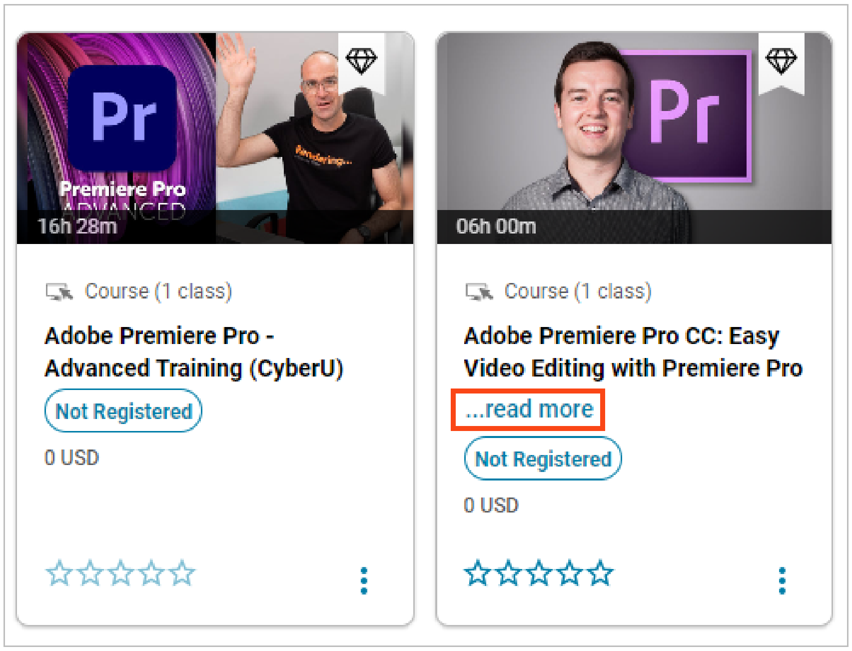


Figure 8: Learning card with enhanced design

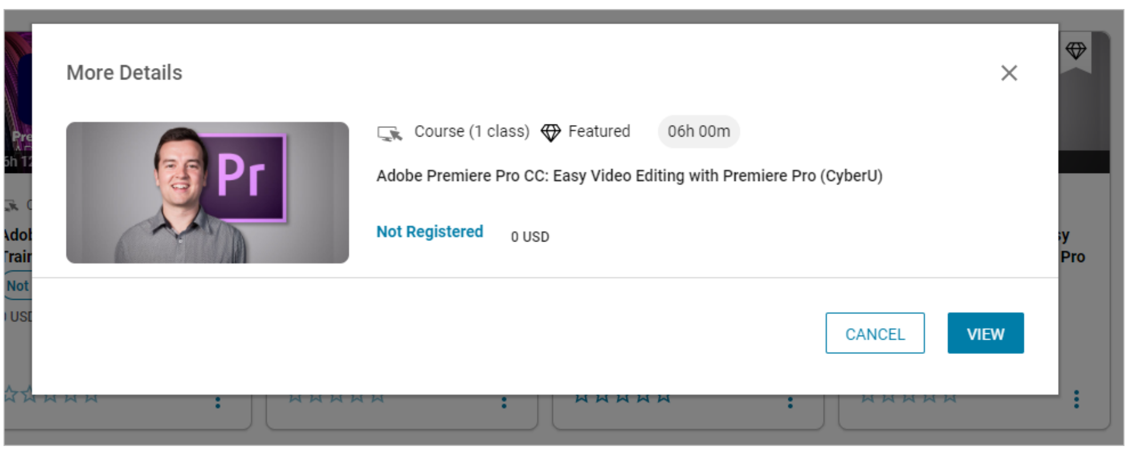
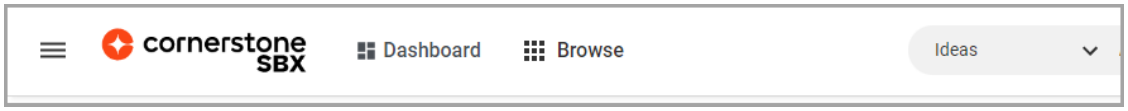


Figure 9: More Details popup for the learning card

By default the header's background color is now white

In this update, by default the header background color automatically switches to white to suit the new branding. If you were using your own logo with black as header background color, you need to set the header color to black to go along with it.



Configure the SVG icons used in Cornerstone SBX

Prior to this update, Cornerstone SBX did not support customizing the icons.

In this update, System Admins can now customize the following icons:

- Bookmark
- Share
- Tag

To configure these icons, System Admin can use the **Default Images and SVG Icons** menu under **Admin > System > Manage Branding**. By default, the access to this menu is granted only to the System Admin and Super User security roles.

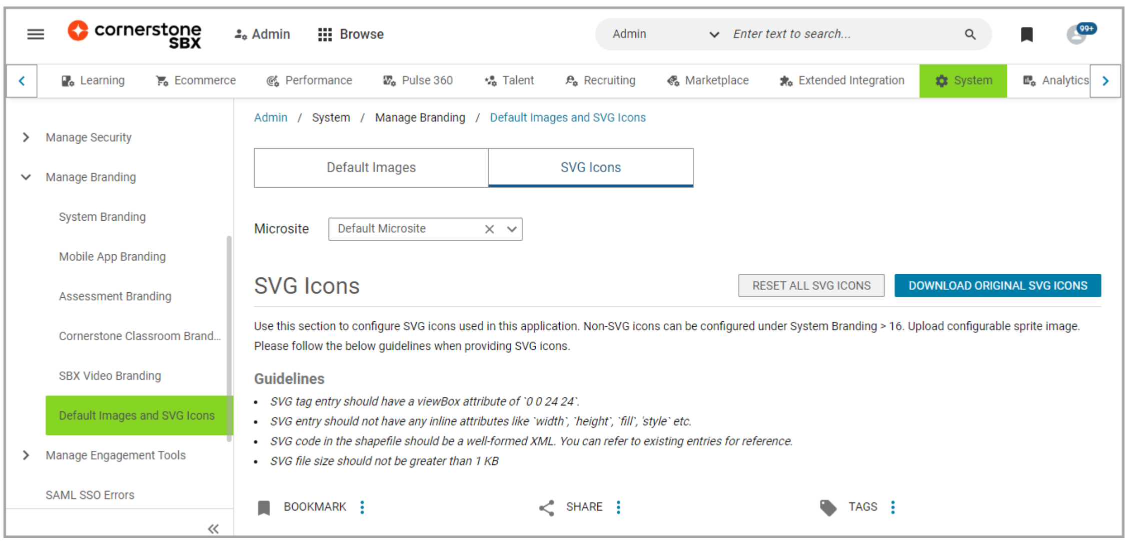


Figure 10: SVG Icons menu

The **SVG Icons** tab displays the system-default icons for all the above-noted objects. You can choose to upload a custom icon for each object. The custom icon overrides the system-default icon for that object.

To upload a custom icon for an object:

1. Click **Upload** from the object's action menu.

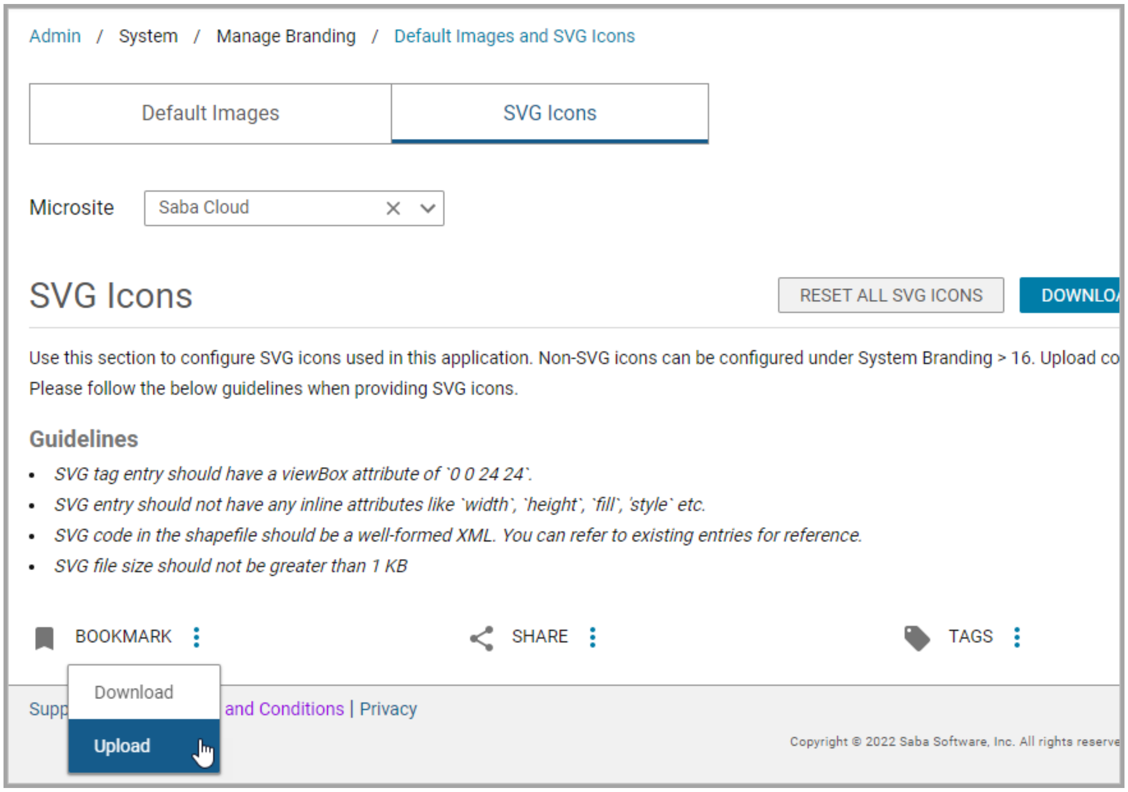


Figure 11: Upload SVG Icon

2. Browse and select the required image file.

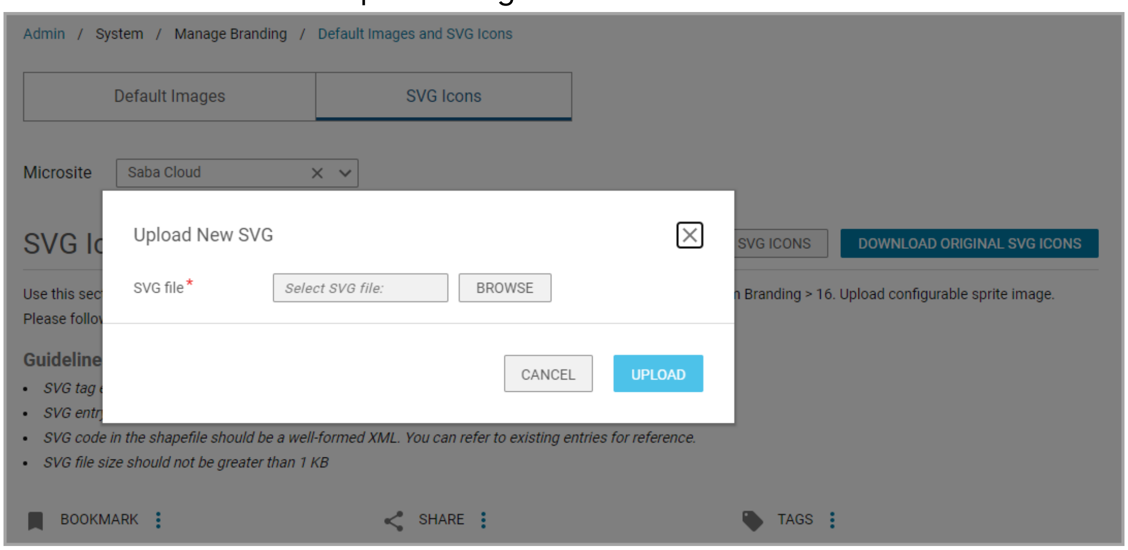


Figure 12: Browse SVG Icon

3. Click **Upload**.

To revert the object's system-default icon, click the **RESET ALL SVG ICONS** button.

You can also download and keep a copy of the system-default SVG icons. To download all the object's system-default icons, click the **DOWNLOAD ORIGNAL SVG ICONS** button.

To download a specific object's system-default icon, click **Download** from the object's action menu.

Notes:

- SVG tag entry must have a viewBox attribute of '0 0 24 24'.
- SVG entry must not have any inline attributes such as 'width', 'height', 'fill', 'style', and so on.
- SVG code in the shapefile must be a well-formed XML. You can refer to the existing entries for reference.
- SVG file size must not be greater than 1 KB.

Chapter 2

Analytics

Topics:

This section includes topics to guide you through new features and enhancements under Analytics.

Pause schedule execution when privileges of the schedule creator are removed

Prior to this update, report schedules were automatically deleted if the users executing these report schedules didn't have the required privileges on the reports.

In this update, report schedules are now stopped and not deleted if the users executing these report schedules do not have the required privileges. This way, Analytics users or the administrators who have access to that report can view and then resume those stopped report schedules.

To view the stopped report schedules navigate to **Analytics** > **Scheduled** and select 'Stopped' from the **Status** filter.

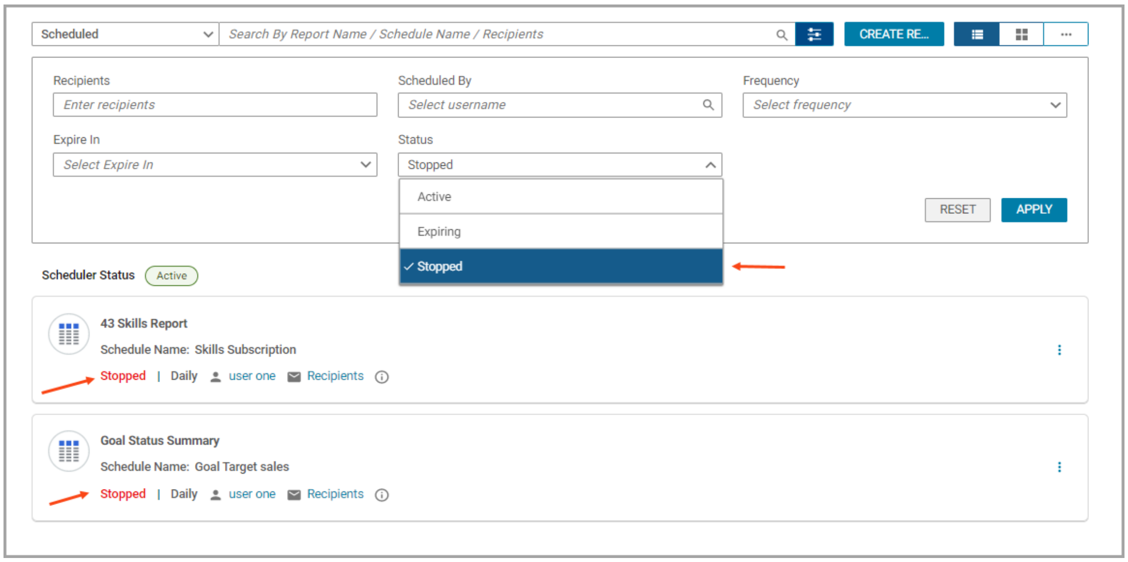


Figure 13: Stopped report schedules

Users or admins can also see the stopped schedules for a report from **Report actions > Schedule**.

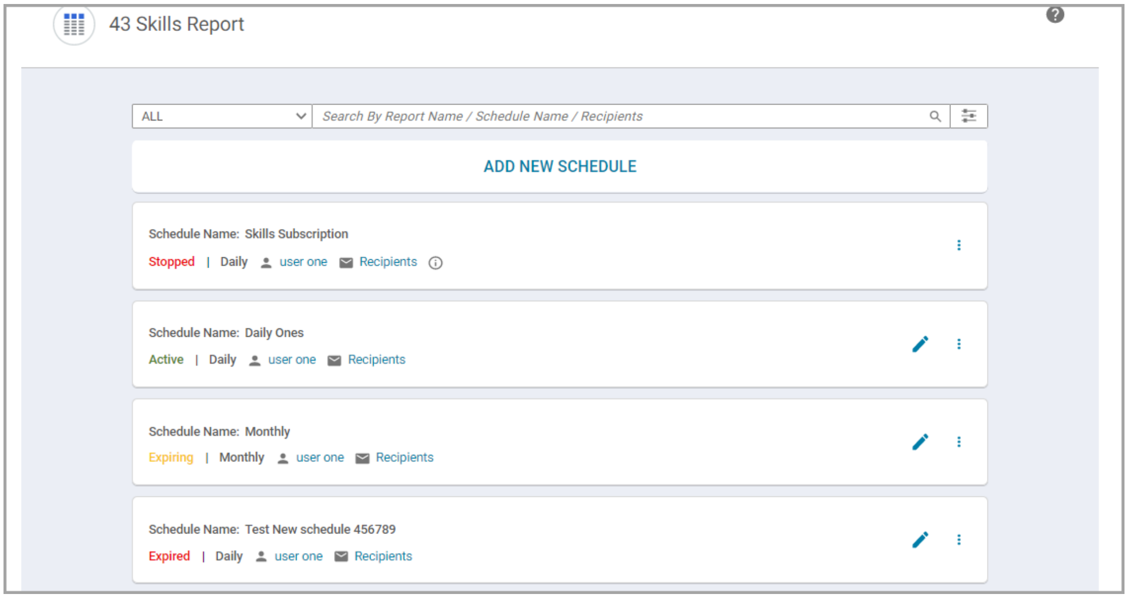


Figure 14: Stopped schedules for a report

Once the users get the required privileges, they or the Analytics Admin can also resume their stopped report schedules by clicking **Schedule Actions > Resume**.

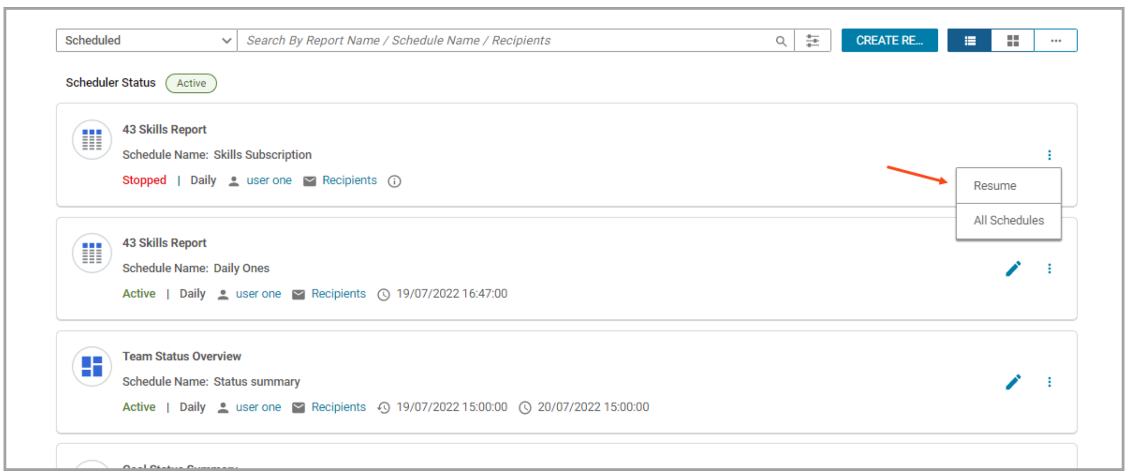


Figure 15: Resuming stopped report schedules

Enhancements to the report grid for better readability

Prior to this update:

- The report headers did not lock and therefore would disappear as you scroll down the report.
- You were required to keep scrolling right to view the columns of interest, especially when there were many report columns.

In this update:

- The report's grid header is now fixed so that while scrolling to the bottom you are able to see the grid header.

  Note: Cross tab reports do not support this feature.

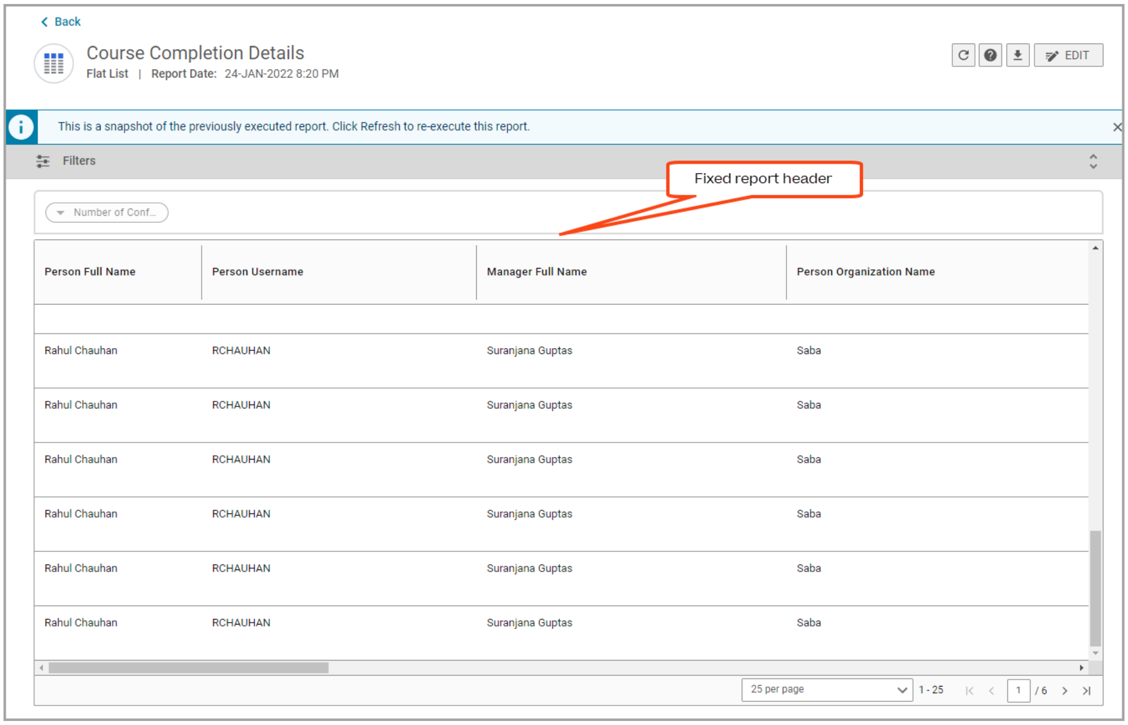


Figure 16: Fixed report header

- You can now hide the report columns that you do not require and keep focus only on the required report columns.

  To hide unwanted report columns, click the Show or hide column settings icon while executing a report and clear the report columns that you want to hide from the report.

  Note: The **Show or hide column settings** functionality is not supported for data grid configuration. Hiding report columns is supported for Flat list, Group and Hierarchy reports. Grouping dimensions are not available while hiding report columns.

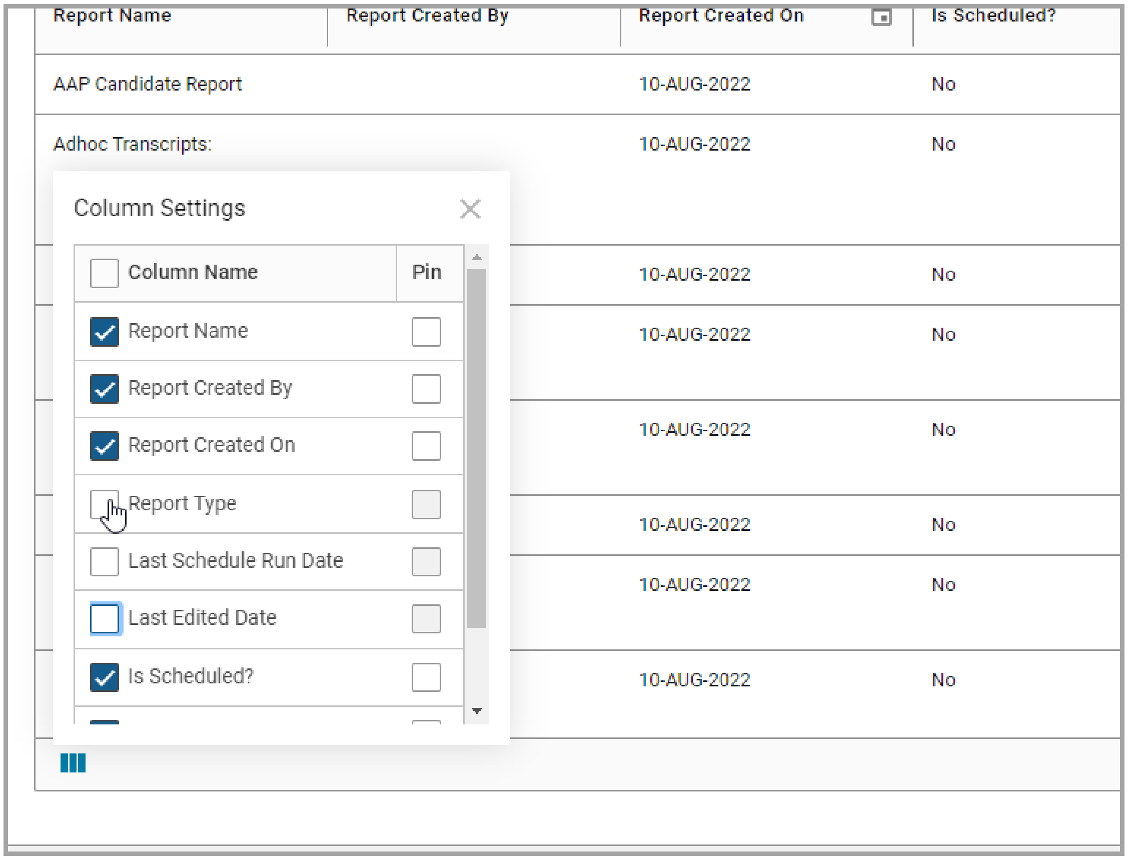


Figure 17: Hide report columns

- You can now pin a maximum of 4 report columns. The report columns that you pin will always stay visible in the report's data grid so that you can keep focus only on the pinned report columns.

  To pin the report columns, click the **Show or hide column settings** icon while executing a report and select the check boxes under the **Pin** column for the report columns you want to pin to the report.

  Note: You can pin reports columns only for Flat list reports.

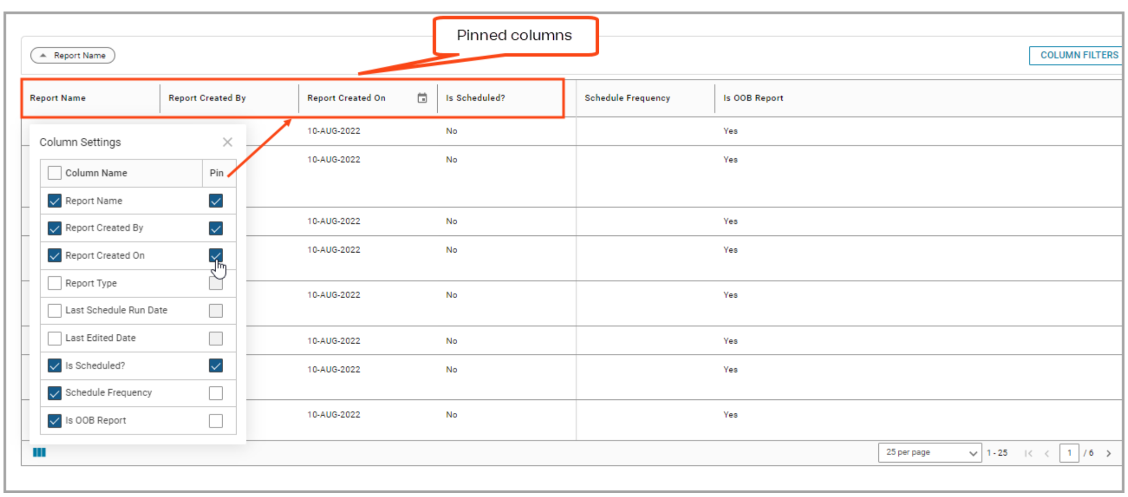


Figure 18: Pin report columns

Note: The hidden or pinned report columns are not maintained across report refresh or re-runs.

Support for additional charts in the PDF with the new visual experience

In this update, PDF exports of reports or dashboards can now show the following charts with the new visual experience. This brings uniformity in chart representation between the UI and PDF downloads.

- GeoMap chart
- Grouped Radar chart
- Number chart

These charts are supported only when the **New charts for PDF exports** and the **New visual experience for Analytics charts** features are enabled.

Note: By default, both these features are enabled.

New visual experience for charts now enabled by default

Prior to this update, to enable the new visual experience for charts, you were required to submit a support request.

In this update, the new visual experience for charts is now enabled by default.

Collate up to 5 report columns

Prior to this update, while saving a report you could only select 2 columns to be collated under **Configure Attributes**.

In this update, you can now select up to 5 columns to be collated under **Configure Attributes**.

The Analytics Admin can now configure the maximum number of columns that can be collated under **Analytics > Settings > Configuration > Others > Maximum collate columns**.

Note: By default the Maximum collate columns is set to 2. The Analytics Admin can increase the value up to 5 columns.

Skip criteria-based security roles

Prior to this update, criteria-based security roles were applied for any user executing reports via **Me > Analytics**, **My Team > Analytics**, or **Admin > Analytics** which means that reports would fetch data only for those users who are part of the criteria in the security role.

In this update:

- The criteria-based security roles are not applied on the Person or Manager attributes when a user executes reports via **Me > Analytics** or **My Team > Analytics**.
- The criteria-based security roles are applied on the Manager attributes when a user executes reports via **My Team > Analytics** using any of the following filters in those reports with "Yes" as the filter value:
  - Show Alternate Team
  - Include Position Hierarchy
  - Is Organization Manager

This means that the reports will now fetch data even when the users executing the reports are not part of the criteria in the security role.

Note: To disable this behavior, submit a support request. For assistance, contact support.

Pie and Donut charts now show data labels

In this update, the Pie and Donut charts now show data labels along with their values in the legends in the report user interface as well as PDF downloads.

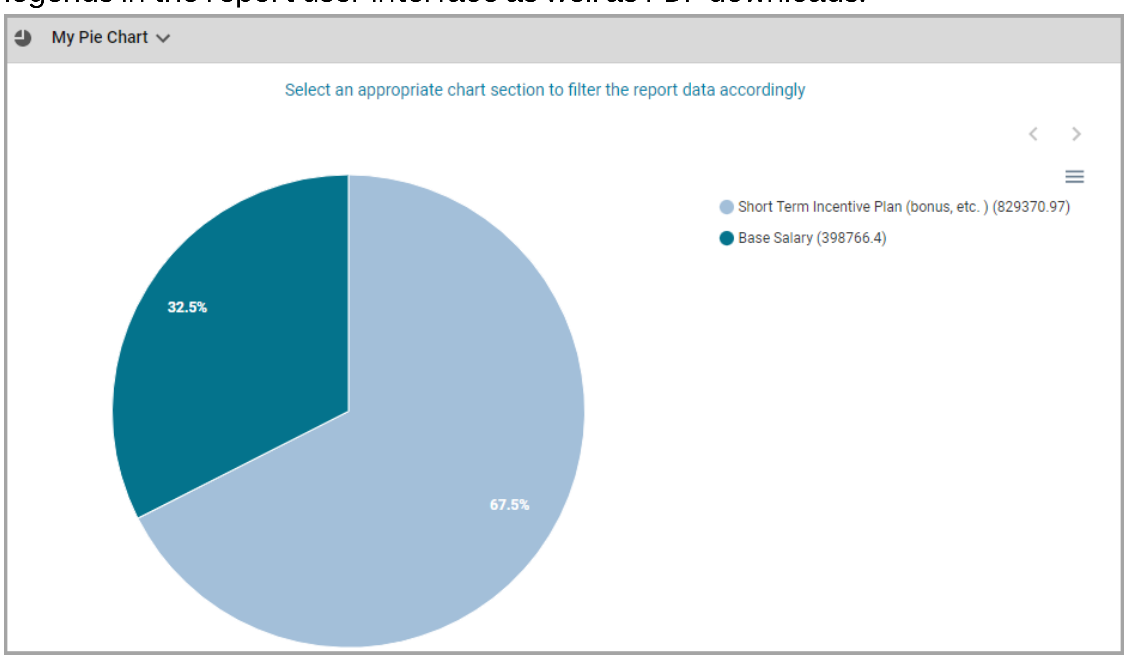


Figure 19: Data labels - Pie chart on the UI

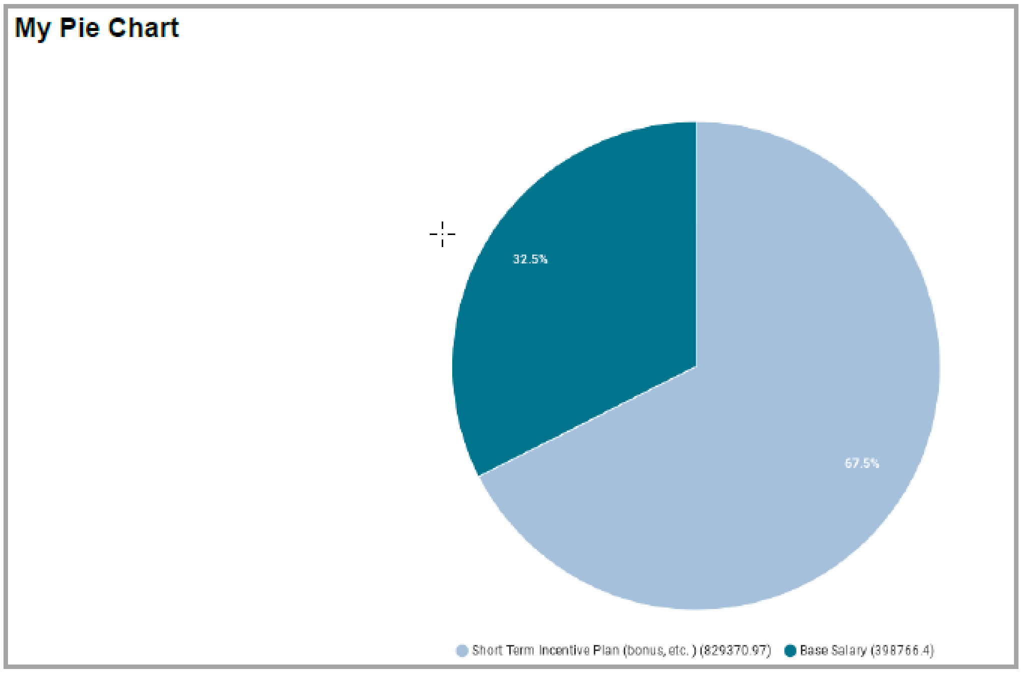


Figure 20: Data labels - Pie chart in the PDF

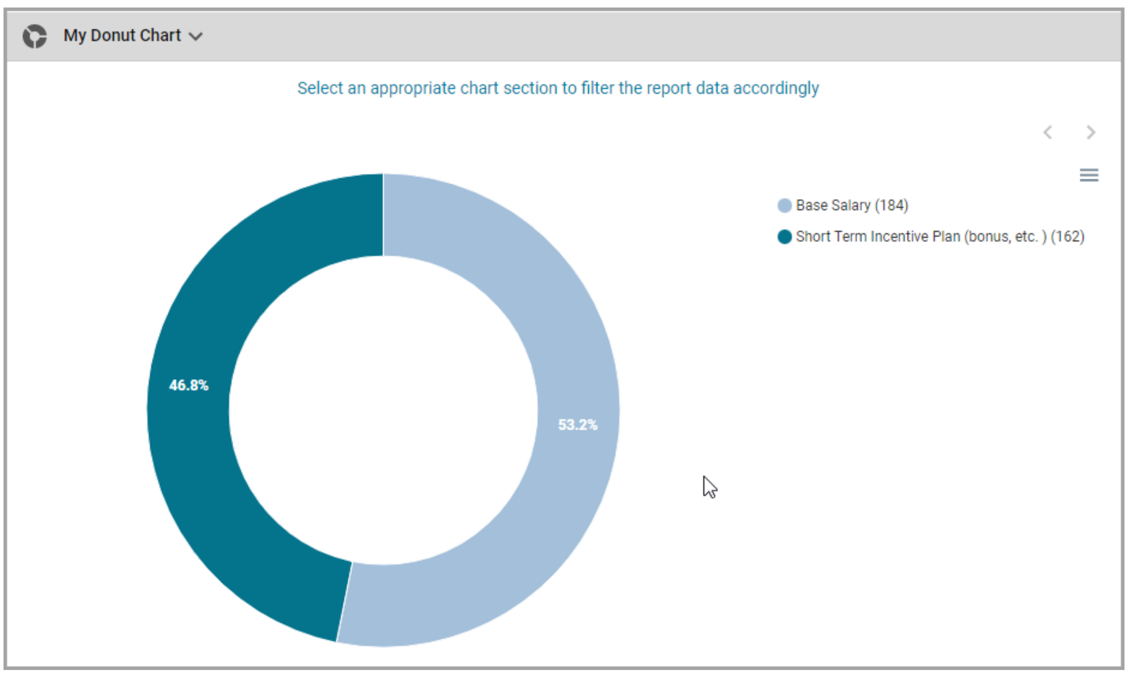


Figure 21: Data labels - Donut chart on the UI

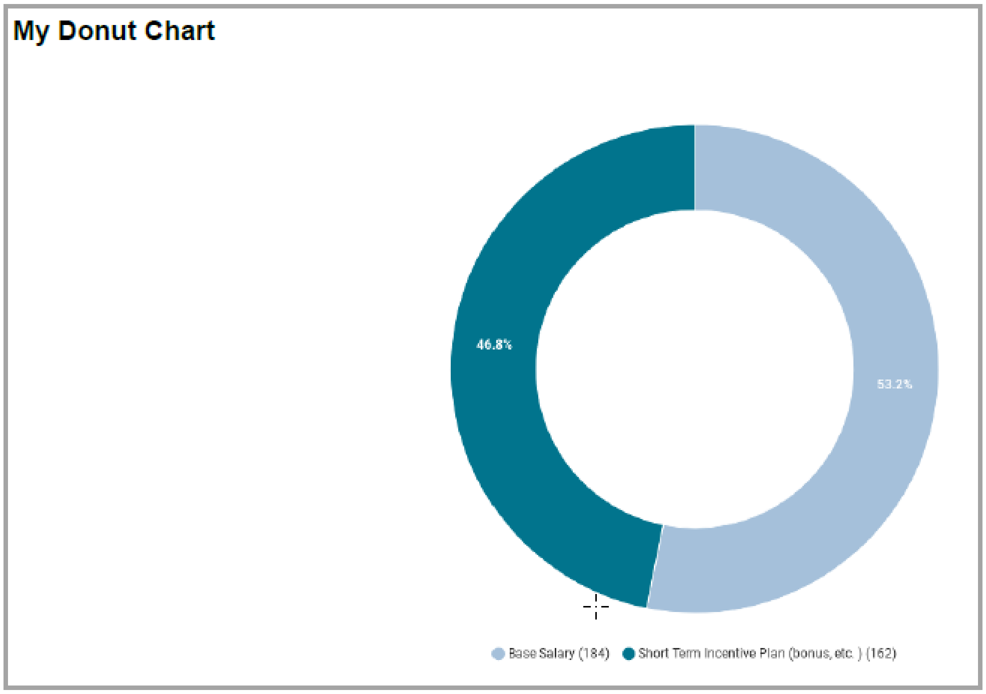


Figure 22: Data labels - Donut chart in the PDF

Save preferences for Insights

Prior to this update, you could only apply filters and change the dimension order of the multi-level hierarchy charts in the Insights. These values were not saved.

In this update, you can now save filter values as well as the dimension order of multi-level hierarchy charts in the Insights by clicking **Save and Apply**.

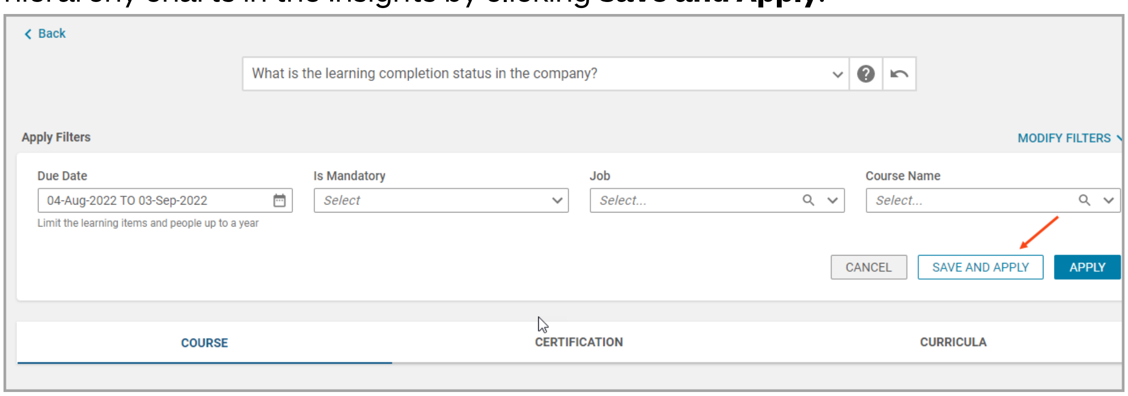


Figure 23: Save and Apply filter values

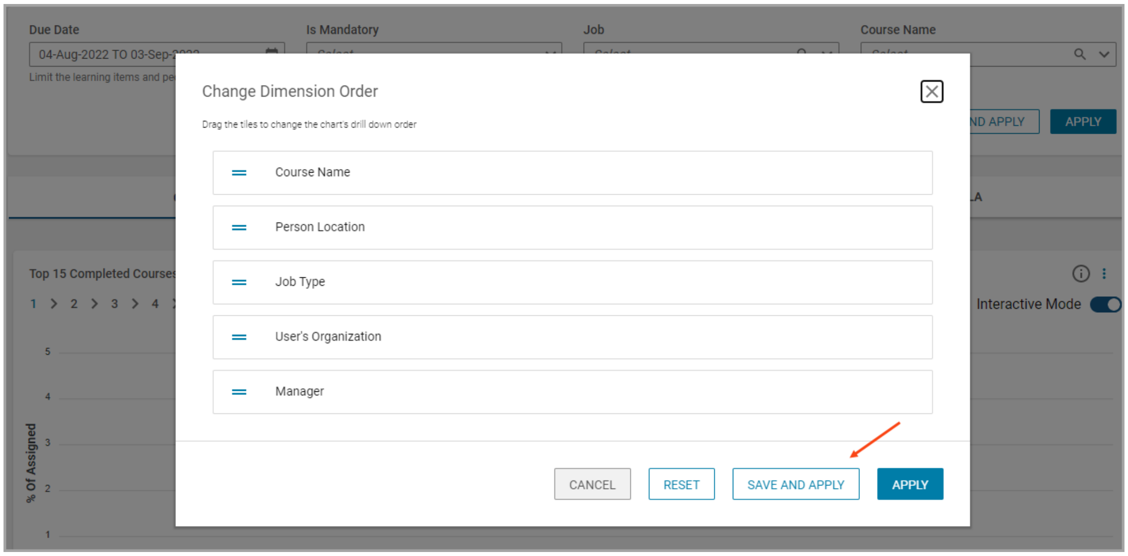


Figure 24: Save and Apply dimension order

Updated and re-categorized settings

In this update, the configurations under **Analytics > Settings** are renamed and recategorized to bring in consistency and make it easy to find, enable or disable a setting or a feature.

Managers can take actions from the learning completion Insight

Prior to this update, in the **What is the learning completion status of my team?** Insight, you could only drill down and view the all the granular details by clicking on a specific cell value in the Compliance Status overview table under the Certification, Course, and Curricula tabs.

In this update, the **What is the learning completion status of my team?** Insight is an Actionable Insight. It helps you to take some meaningful actions based on the analysis of data right from the Insight screen.

When you click a specific cell value in the Compliance Status overview table under the Certification, Course and Curricula tabs, you see a pop-up listing the people associated with the count. You also see an actions menu with some actions that you can directly perform.

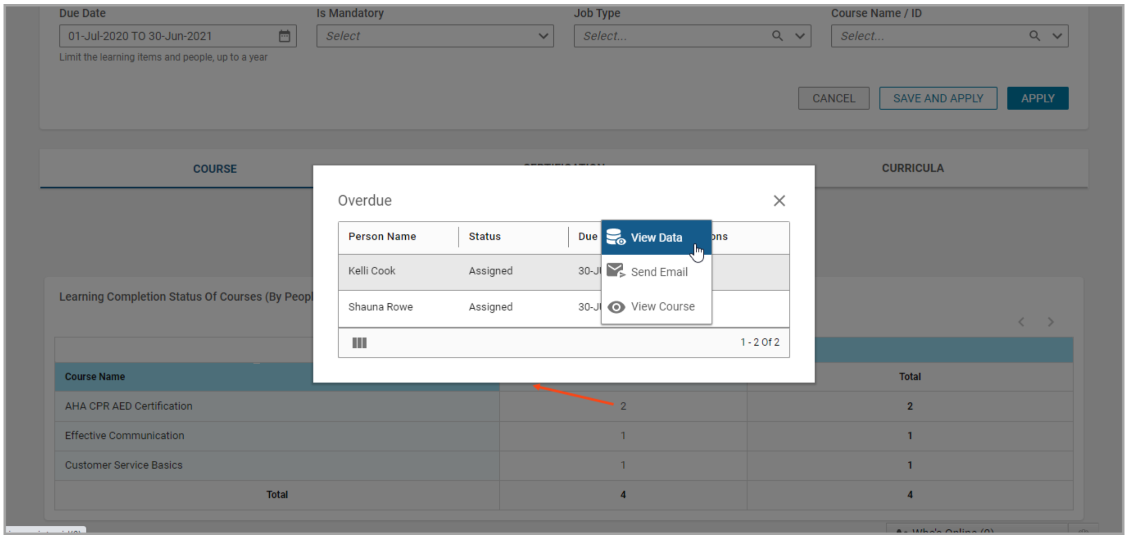


Figure 25: Actionable Insight

Note: Actions available vary based on the status of the certification, curriculum, and the course in question.

Actions supported for Certification

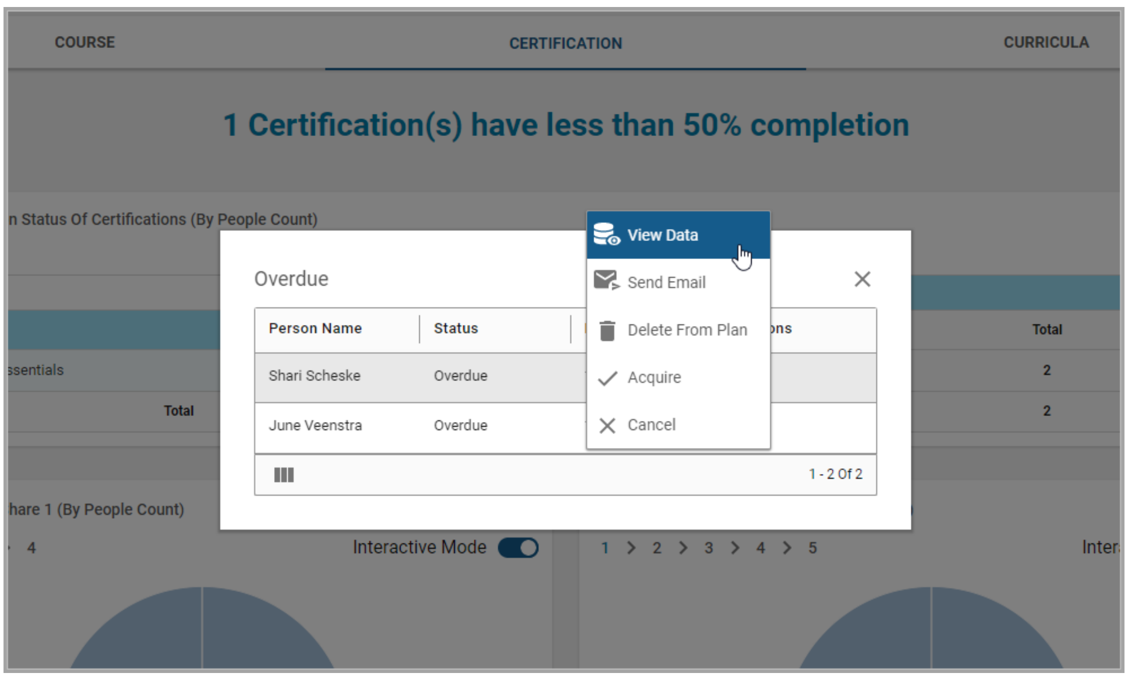


Figure 26: Certification action menu

The following actions are supported for the Certification tab:

- View Data: Use this action to drill down.
- Send Email: Use this action to send an email to the selected individuals. The Send Email action opens up a dialog box allowing you to enter the required details and send emails based on the selected data points. The recipients are auto-populated if the selected data point refers to a single person and the selected data point does not refer to the logged in user.

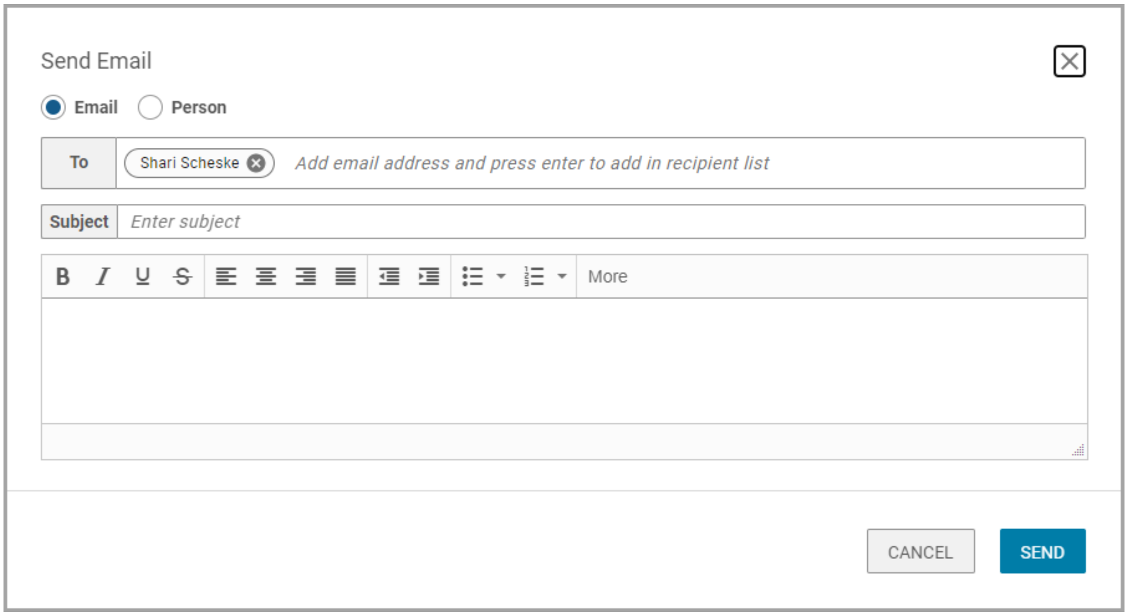


Figure 27: Send Email

- Acquire: Use this action to mark the certification as acquired for your team member. You can also set an expiry date for the certification.

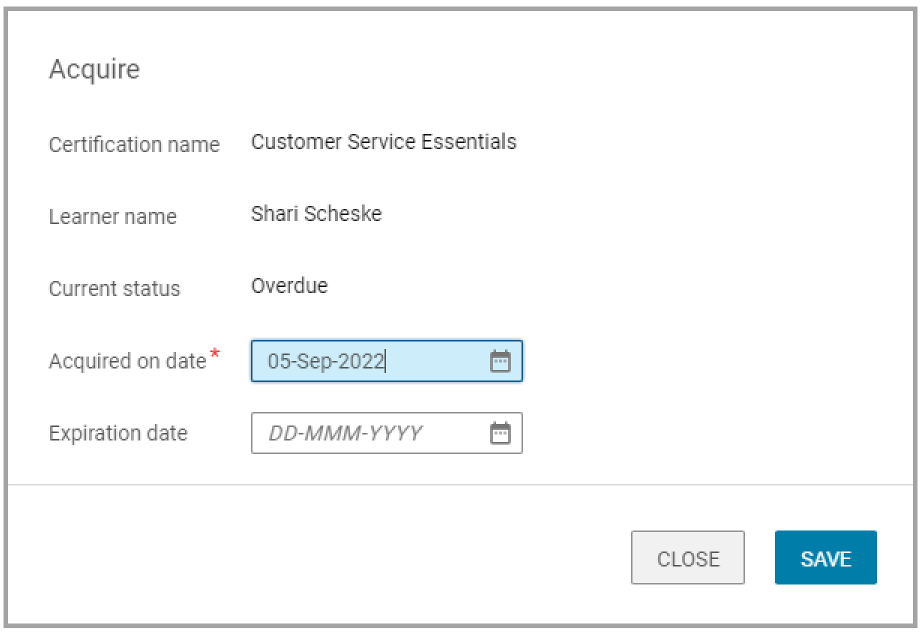


Figure 28: Acquire

- Change Expiry: Use this action to set a new expiry date for the certification.

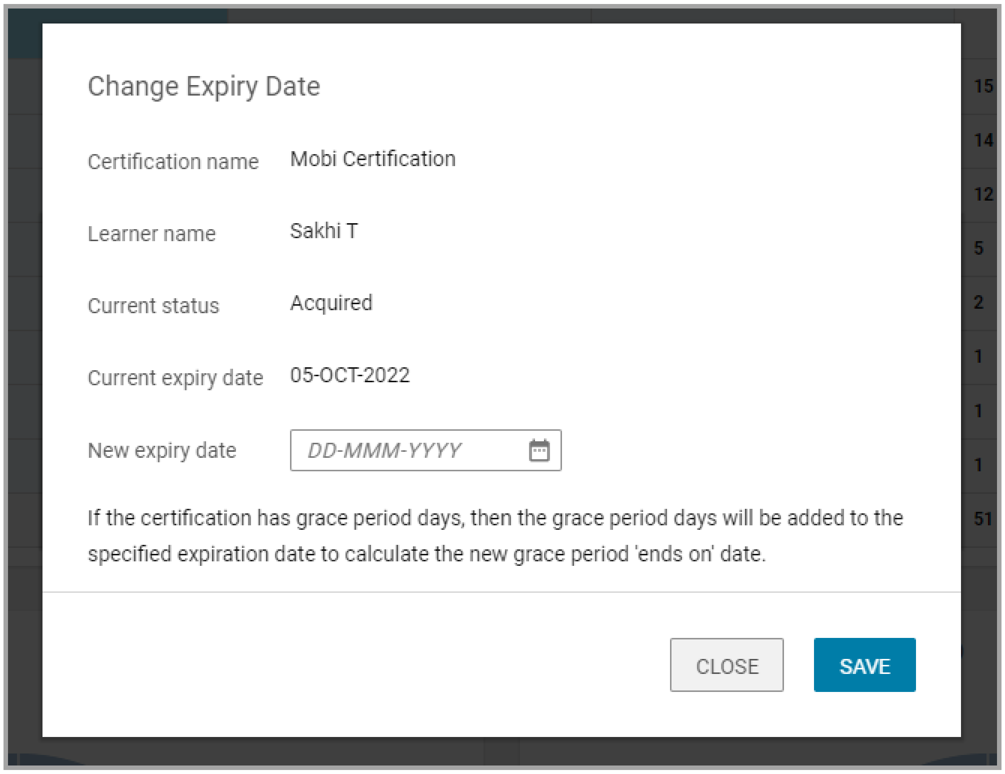


Figure 29: Change Expiry

- Revoke: Use this action to revoke an acquired certification of a team member.

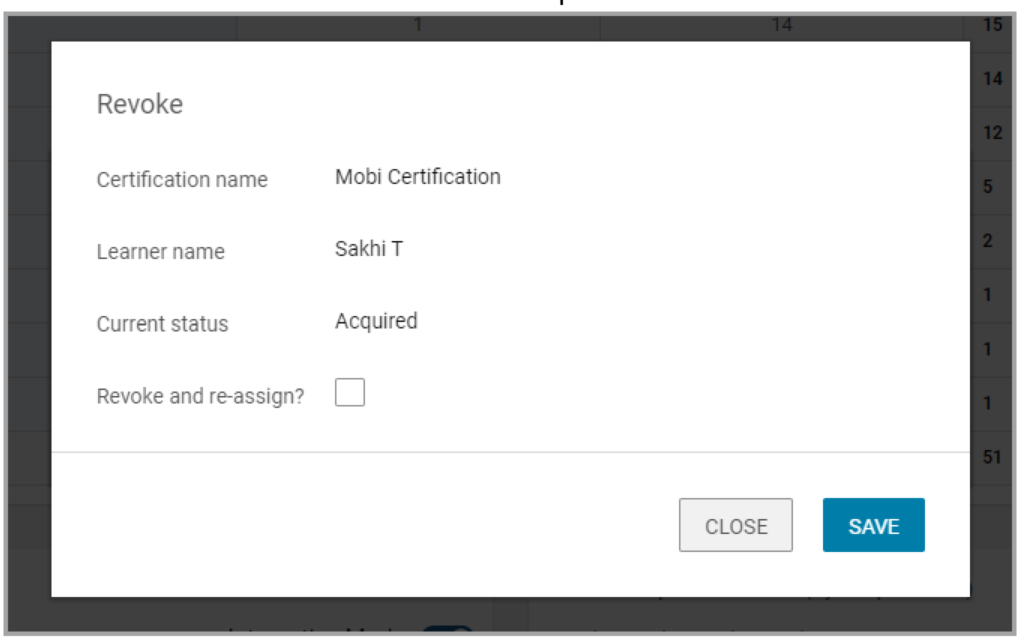


Figure 30: Revoke

- Cancel: Use this action to cancel a held certification for a team member.

Figure 31: Cancel

- Delete From Plan: Use this action to remove the certification from the team member's plan.

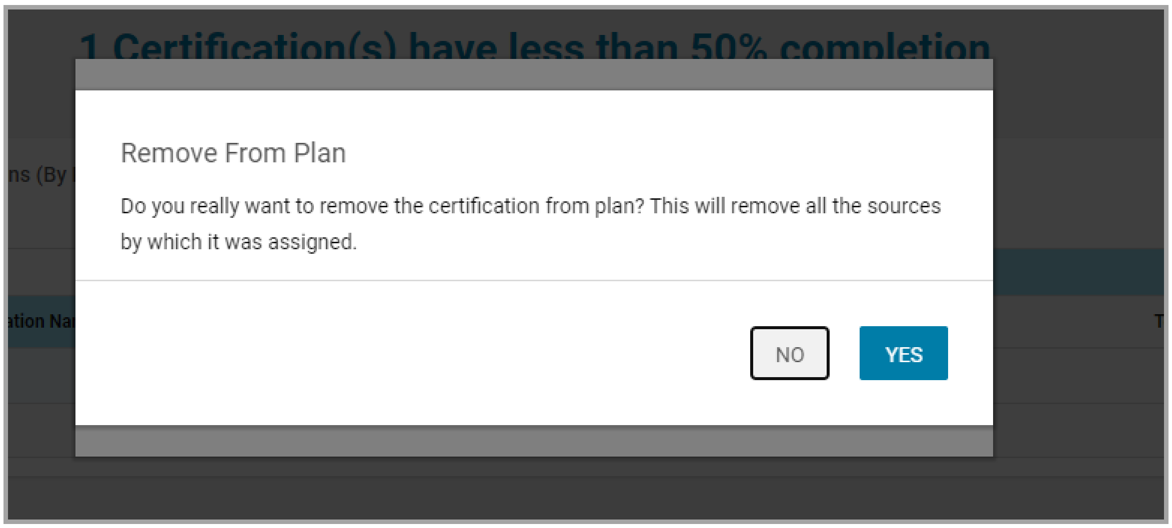


Figure 32: Delete From Plan

Actions supported for Course

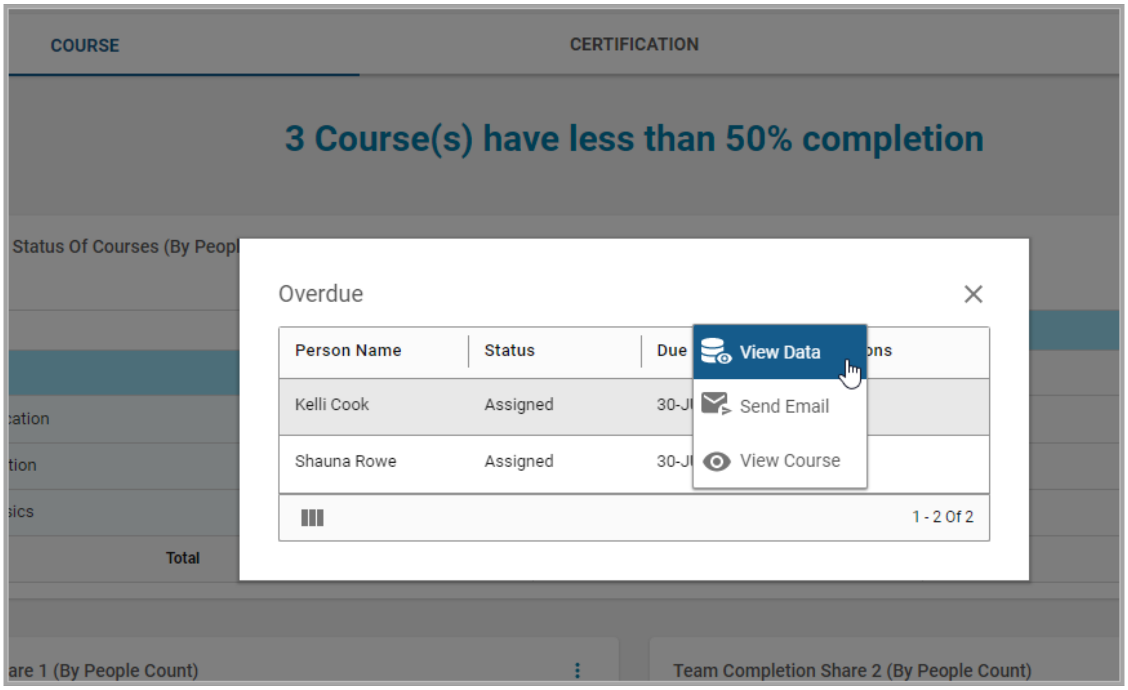


Figure 33: Course action menu

The following actions are supported for the Course tab:

- View Data: Use this action to drill down.
- Send Email: Use this action to send an email to the selected individuals. The Send Email action opens up a dialog box allowing you to enter the required details and send emails based on the selected data points. The recipients are auto-populated if the selected data point refers to a single person and the selected data point does not refer to the logged in user.
- View Course: Use this action to view the details of the actual course and take relevant actions from the Course Details page.

Actions supported for Curricula

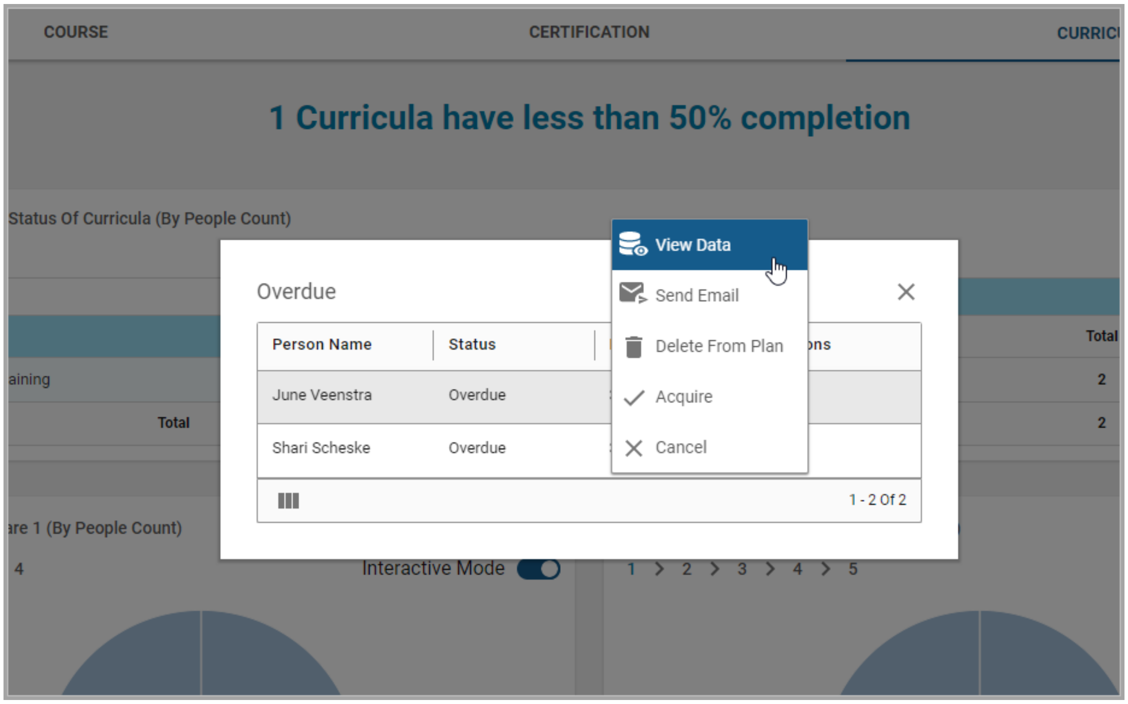


Figure 34: Curricula action menu

The following actions are supported for the Curricula tab:

- View Data: Use this action to drill down.
- Send Email: Use this action to send an email to the selected individuals. The Send Email action opens up a dialog box allowing you to enter the required details and send emails based on the selected data points. The recipients are auto-populated if the selected data point refers to a single person and the selected data point does not refer to the logged in user.
- Acquire: Use this action to mark the curriculum as acquired for your team member. You can also set an expiry date for the curriculum.
- Cancel: Use this action to cancel a held curriculum for a team member.
- Delete From Plan: Use this action to remove the curriculum from the team member's plan.

New Dimensions and Metrics

Learning

This section describes the attributes that have been added under the Learning reports model.

Table 3: Learning Details

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Assessment Question Details	Is Manage Security Enable for Folder	Dimension	No	Is Manage Security option enabled for Assessment Question folder
Assessment Question Details	Assessment Question Folder Created By Username	Dimension	No	Username of a person who created the Assessment Question folder
Assessment Question Details	Assessment Question Folder Created By Full Name	Dimension	No	Full name of a person who created the Assessment Question folder
Curricula Details	Curricula Learning Item Sequence	Dimension	No	Sequence Number of Curricula Learning Item
Certification Details	Certification Learning Item Sequence	Dimension	No	Sequence Number of Certification Learning Item
Course	Course Notes Category	Dimension	No	Category of Notes added to Course
Module Details	Module Grade	Dimension	No	Grade of the learning module
Order and OrderItems	Redemption Order External Identifier 1	Dimension	No	External Identifier 1 for the redemption order
Order and OrderItems	Redemption Order External Identifier 2	Dimension	No	External Identifier 2 for the redemption order

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Order and OrderItems	Redemption Order External Identifier 3	Dimension	No	External Identifier 3 for the redemption order
Order and OrderItems	Redemption Order External Identifier 4	Dimension	No	External Identifier 4 for the redemption order
Order and OrderItems	Redemption Order External Identifier 5	Dimension	No	External Identifier 5 for the redemption order
Order and OrderItems	Redemption Order Contact	Dimension	No	Contact email for the redemption order

Users can now pull these new attributes (Dimensions / Metrics) while creating or updating the Analytics reports.

Profile

This section describes the attributes that have been added under the Profile reports model.

Table 4: Profile Details

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Audience Type	Created by username	Dimension	No	Username of a person who created the Audience Type
Audience Type Audit Details	Audience Type Audit Component	Dimension	No	Audit Component for the Audience Type
Audience Type Audit Details	Audience Type Audit Action Description	Dimension	No	Description of the action done on the Audience Type

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Audience Type Audit Details	Audience Type Audit Attribute Name	Dimension	No	Attribute on which the action was performed
Audience Type Audit Details	Audience Type Audit Old Value	Dimension	No	Old Value which was modified for a Audience Type attribute
Audience Type Audit Details	Audience Type Audit New Value	Dimension	No	New Value given for a Audience Type attribute
Audience Type Audit Details	Audience Type Audit Created By (Full Name)	Dimension	No	Name of the user who made the change to the Audience Type attribute
Audience Type Audit Details	Audience Type Audit Created By (User Name)	Dimension	No	Username of the user who made changes to the Audience Type attribute
Audience Type Audit Details	Audience Type Audit Created Date	Dimension	No	Date on which the Audience Type attribute has been modified
Audience Type Audit Details	Audience Type Audit Reason	Dimension	No	Reason for modifying the Audience Type attribute
Audience Type Audit Details	Audience Type Audit Proxy Fullname	Dimension	No	Proxy User's full name who made changes to the Audience Type attribute
Audience Type Audit Details	Audience Type Audit Proxy Username	Dimension	No	Proxy User's username who made changes to the Audience Type attribute

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Audience Type Audit Details	Audience Type Audited On (MM/DD/YYYY HH:MI:SS)	Dimension	No	Audience Type Audited Date with Timestamp
Person Organization	Organization Created By Username	Dimension	No	Username of a person who created the Organization
Person Organization	Organization Created On DateTime	Dimension	No	Date on which the Organization has been created
Person Role Audit Details	Person Role Audit Component	Dimension	No	Audit component for the Person role
Person Role Audit Details	Person Role Audit Action Description	Dimension	No	Description of the action done on the Person role
Person Role Audit Details	Person Role Audit Attribute Name	Dimension	No	Attribute on which the action was performed
Person Role Audit Details	Person Role Audit Old Value	Dimension	No	Old value which was modified for a Person role attribute
Person Role Audit Details	Person Role Audit New Value	Dimension	No	New value given for a Person role attribute
Person Role Audit Details	Person Role Audit Created By (Full Name)	Dimension	No	Name of the user who made the change to the Person role attribute

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Person Role Audit Details	Person Role Audit Created By (User Name)	Dimension	No	Username of the user who made changes to the Person role attribute
Person Role Audit Details	Person Role Audit Created Date	Dimension	No	Date on which the Person Role attribute has been modified
Person Role Audit Details	Person Role Audit Reason	Dimension	No	Reason for modifying the Person role attribute
Person Role Audit Details	Person Role Audit Proxy Fullname	Dimension	No	Full name of the proxy user who made changes to the Person role attribute
Person Role Audit Details	Person Role Audit Proxy Username	Dimension	No	Username of the proxy user who made changes to the Person role attribute
Person Role Audit Details	Person Role Audited On (MM/DD/YYYY HH:MI:SS)	Dimension	No	Person role audited date with timestamp
Person Details	Person Current Job Start Date	Dimension	No	Start Date of current job of a person
Person Details	Person Bio	Dimension	No	Bio of Person
Skills	Skill Id	Dimension	No	Skill ID of the skill

Users can now pull these new attributes (Dimensions / Metrics) while creating or updating the Analytics reports.

Analytics

This section describes the attributes that have been added under the Analytics reports model.

Table 5: Analytics Details

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Reports	Schedule Name	Dimension	No	Schedule name of the Analytics report

Users can now pull these new attributes (Dimensions / Metrics) while creating or updating the Analytics reports.

System

This section describes the attributes that have been added under the System reports model.

Table 6: System Details

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Prescription Rules	Prescriptive Rule Category Name	Dimension	No	Category of the prescriptive rule

Users can now pull these new attributes (Dimensions / Metrics) while creating or updating the Analytics reports.

Updated Reports

Filters and Dimensions added for reports

In this update, a few additional filters (optional) and dimensions are now available in the following reports.

Survey Summary Report
Optional Filters:

- Schedule Class Start Date
- Schedule Class End Date
- Instructor Full Name

Compliance Status Report

Optional Filters:

- Person Job Type Name
- Person Role

Dimension:

- Person Job Type Name

Chapter 3

Ecommerce

Topics:

- Display all coupons during checkout
- Usability changes to the Review Order page
- Support for additional payment fields in the Custom credit card engine
- Support for Denied Party List (DPL) validation in CyberSource payment gateway

This section includes the following topics that will guide you through the new features and improvements under Ecommerce.

Display all coupons during checkout

This update provides the ability for learners to view all coupon codes during the order checkout process.

Now, the **Coupon Code** section on the **Review Orders** page displays a new **Show All** link if there are multiple coupon codes applicable to the order and the learner.

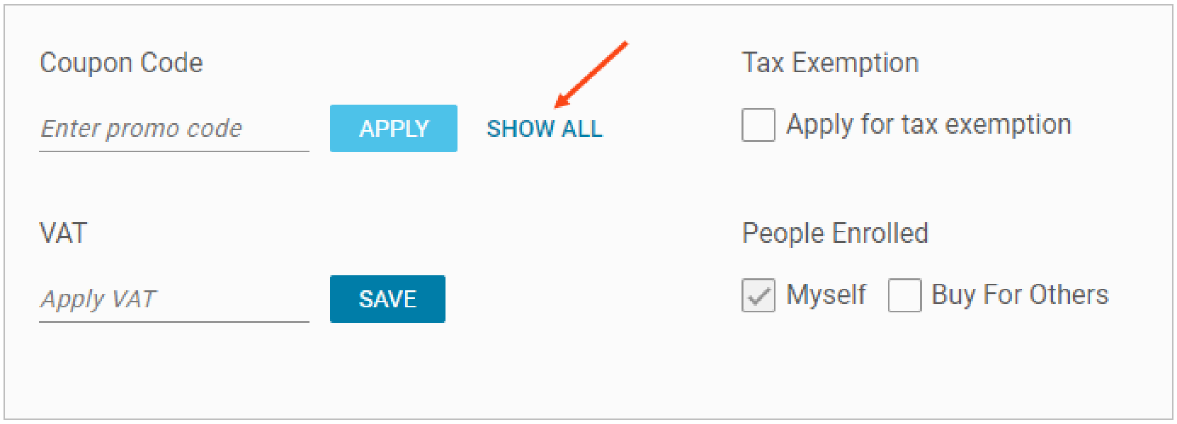


Figure 35: Show All coupon codes link

Clicking this link displays all available coupon codes.

Note: Only valid coupon codes are displayed. For example, expired coupons are not displayed. If there are no coupons applicable to the order and learner, then an appropriate message is displayed instead.

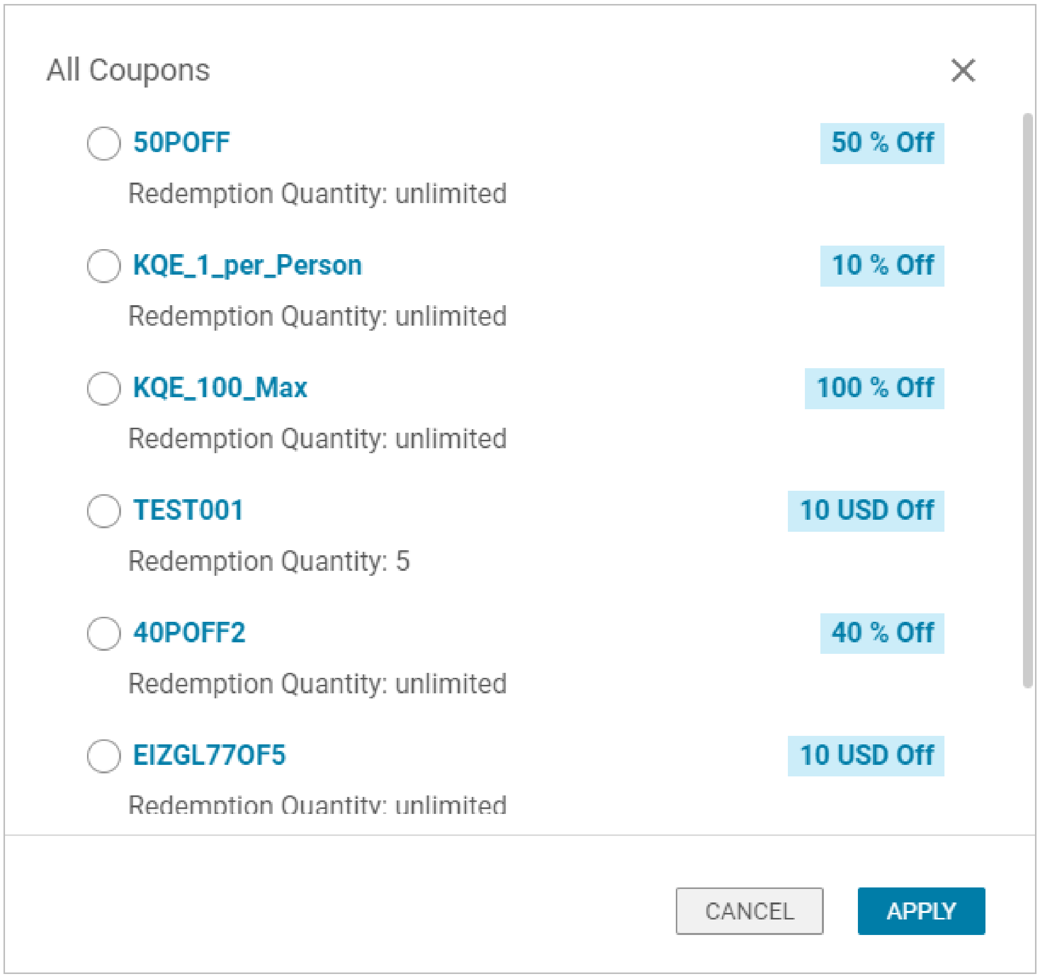


Figure 36: All coupon codes are displayed in a popup

Learners can select the required code and click **Apply** to apply it to the order.

System Administrators need to enable the following setting under the **Promotion** service to display the **Show All** link for coupons.

- **Promotion code visibility on checkout**

  Enable this setting to allow learners to view all applicable promotion codes during order checkout.

  By default, this setting is disabled.

To configure this new setting, navigate to **Admin > System > Configure System > Services > Ecommerce > Promotion**.

Usability changes to the Review Order page

This update enhances the usability and design elements of the **Review Order** page that appears during order checkout, so that the page now aligns better with the new design language of the application.

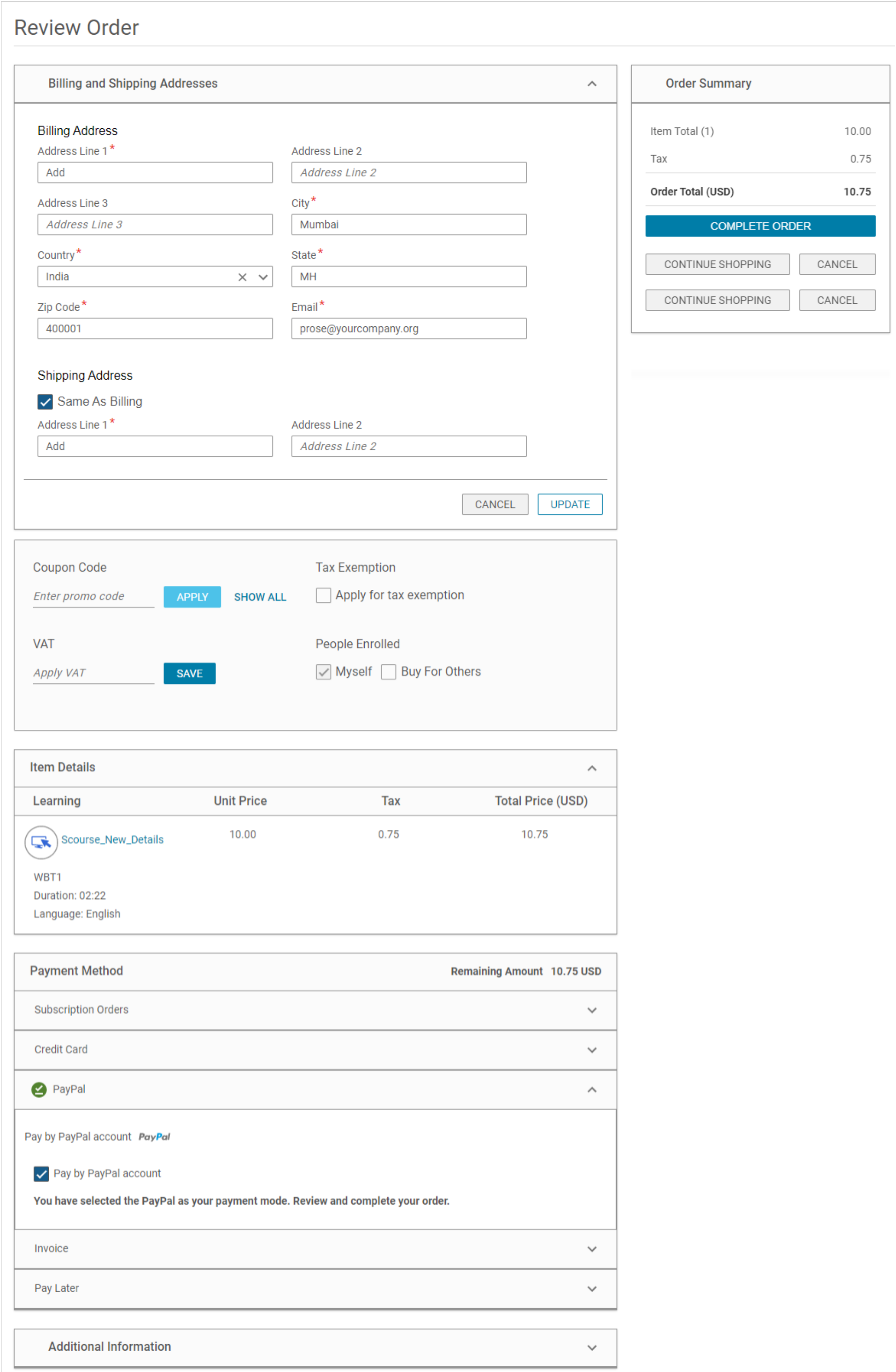


Figure 37: Enhanced design of the Review Order page

The page gets the following usability changes:

- A new title: **Review Order**
- Input fields for billing and shipping address are now changed.
- Shipping address is now displayed below Billing address.
- For payment, it removes the outer panel and instead uses an accordion.
- The **Complete Order** and **Cancel** buttons are now placed inside the **Order Summary** panel.

Support for additional payment fields in the Custom credit card engine

This update enhances the Custom credit card engine so that it now supports additional payment fields related to order, order contact, learner, and catalog items.

To enable this support, System Administrators need to configure the following new microsite properties under **Custom Credit Card Gateway Configuration**:

Table 7: New microsite properties to support additional payment fields

Property	Description	Default Value
Enable catalog item details in the custom credit card service	Enables the system to capture and send catalog item details to the custom credit card engine. Supported values are 'On' and 'Off'.	Off
Enable order contact and learner details in the custom credit card service	Enables the system to capture and send order contact and learner details to the custom credit card engine. Supported values are 'On' and 'Off'.	Off

To configure these fields, System Administrators need to navigate to **Admin > System > Configure System > Microsites > Default Microsite > Site properties**.

Once these properties are enabled, Cornerstone SBX passes the following additional fields to the Custom credit card engine as parameters:

- Catalog Items
    - classNumber
    - courseNumber
    - courseTitle
    - deliveryType
    - locationName
    - locationNumber
    - facilityName
    - facilityNumber
    - customField
- Order Contact

- ocUsername
- ocFname
- ocLname
- ocPersonNumber
- ocEmail
- ocOrgName
- ocOrgNumber
- ocLocationName
- ocLocationNumber
- ocJobTypeName
- ocJobTypeNumber
- ocAddr1
- ocAddr2
- ocCity
- ocState
- ocZip
- ocCountry
- ocCustomField

- Order
  - orderNumber
  - price
  - discount
  - paymentType
  - customField
- Learners
  - lrUsername
  - lrFname
  - lrLname
  - lrPersonNumber
  - lrEmail
  - lrOrgName
  - lrOrgNumber
  - lrLocationName
  - lrLocationNumber
  - lrJobTypeName
  - lrJobTypeNumber
  - lrAddr1
  - lrAddr
  - lrCity
  - lrState
  - lrZip
  - lrCountry
  - lrCustomField

Note: Ensure that the **CreditCard Engine** microsite property under **Payment Configuration** is set to 'Custom'.

Support for Denied Party List (DPL) validation in CyberSource payment gateway

This update provides support for Denied Party List (DPL) validation in CyberSource payment gateway during order checkout in Cornerstone SBX.

Note: Currently, DPL validation support is available only in the enhanced checkout workflow.

To enable this support, System Administrators need to configure the following new microsite properties under **CyberSource Configuration**:

Table 8: New microsite properties to support Denied Party List (DPL) validation in CyberSource

Property	Description
Enable Denied Party List check	Allows you to enable the Denied Party List (DPL) validation. Specify either 'yes' or 'no'. The default value is 'No'.
Supported sanctions lists for Denied Party List check	Specify internationally supported sanctions lists. For more details kindly refer https://developer.cybersource.com/library/documentation/~ dev_guides/Verification_Svcs_SO_API/Verification_Svcs_SO_API.pdf
Address weight for Denied Party List check	This field can be set to exact, high, medium, or low to indicate how much the value of address can deviate from an entry in a Denied Part List.
Name weight for Denied Party List check	This field can be set to exact, high, medium, or low to indicate how much the value of name can deviate from an entry in a Denied Part List.
Company weight for Denied Party List	This field can be set to exact, high, medium, or low to indicate how much the value of company can deviate from an entry in a Denied Part List.

To configure these fields, System Administrators need to navigate to **Admin > System > Configure System > Microsites > Default Microsite > Site properties**.

When DPL check is enabled, an additional SOAP call is made before generating the token. This is called as Export Compliance Check in CyberSource. For an order to proceed, the API must be successful and return an ACCEPT status. If a REJECT response is received, then the payment does not proceed. These transactions are displayed in the CyberSource transaction search.

If 'firstname' and 'lastname' contain special characters ("_" &) and if DPL validation is enabled, then the payment fails. When the payment fails due to DPL validation, a '121159' error code is displayed.

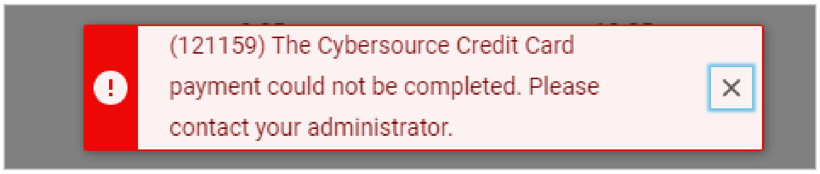


Figure 38: Error on payment failure due to DPL validation

Notes:

- Ensure that the **CreditCard Engine** microsite property under **Payment Configuration** is set to 'CyberSource'.
- Subscription order payment, Training Unit order payment, and Add payment workflows do not support DPL because these payment options are available only in the classic checkout workflow.

Chapter 4

HR – Skills

Topics:

- Updated Skills Graph setting
- New Skill ID field
- New workflow to disallow employees from adding skills when working with Goal Activities
- New rich text editor when adding or editing proficiency levels associated with skills

This section includes the following topics that will guide you through the new features and improvements under HR – Skills.

Updated Skills Graph setting

Prior to this update, if the **Use Skills Graph in skill suggestions** setting was enabled, it applied only to suggested skills and had different wording.

In this update, the **Include Skills Graph skills that don't exist yet in the library** setting covers scenarios where skills are linked to learning content in addition to suggested skills. Here is the new wording:

- **Include Skills Graph skills that don't exist yet in the library**

  If enabled, both Skills Graph skills that exist and don't exist yet in the skill library will be suggested to end-users or assigned to courses, and this could lead to the creation of new Skills Graph skills in the library. If disabled, only Skills Graph skills that already exist in the skill library will be suggested or assigned.

By default, it is set to 'On.'

To see the Skills Graph setting, navigate to **Admin > System > Configure System > Foundation > Skills > Skills Graph**.

Here are the different ways you can configure this feature:

Table 9:

If...	And...	Then...
You want to manage skills in Cornerstone SBX	You want skills automatically added from Skills Graph	Set the **Include Skills Graph skills that don't exist yet in the library** setting to 'On'. Skills from Skills Graph will be suggested and linked to courses.
You want to manage skills in Cornerstone SBX	You do not want skills automatically added from Skills Graph	Set the **Include Skills Graph skills that don't exist yet in the library** setting to 'Off. Skills from Skills Graph will be suggested to courses, but only if there already is a skill in the customer's skill library with an equivalency relationship to that Skills Graph skill. If there is no skill in the skill library linked to the suggested Skills Graph skill, it will be skipped.

If...	And...	Then...
You want to manage skills in a different product (such as Workday)	You do not want skills automatically added from Skills Graph	Set the **Include Skills Graph skills that don't exist yet in the library** setting to 'Off. Skills from Skills Graph will be suggested to courses, but only if there already is a skill in the customer's skill library with an equivalency relationship to that Skills Graph skill. If there is no skill in the skill library linked to the suggested Skills Graph skill, it will be skipped.

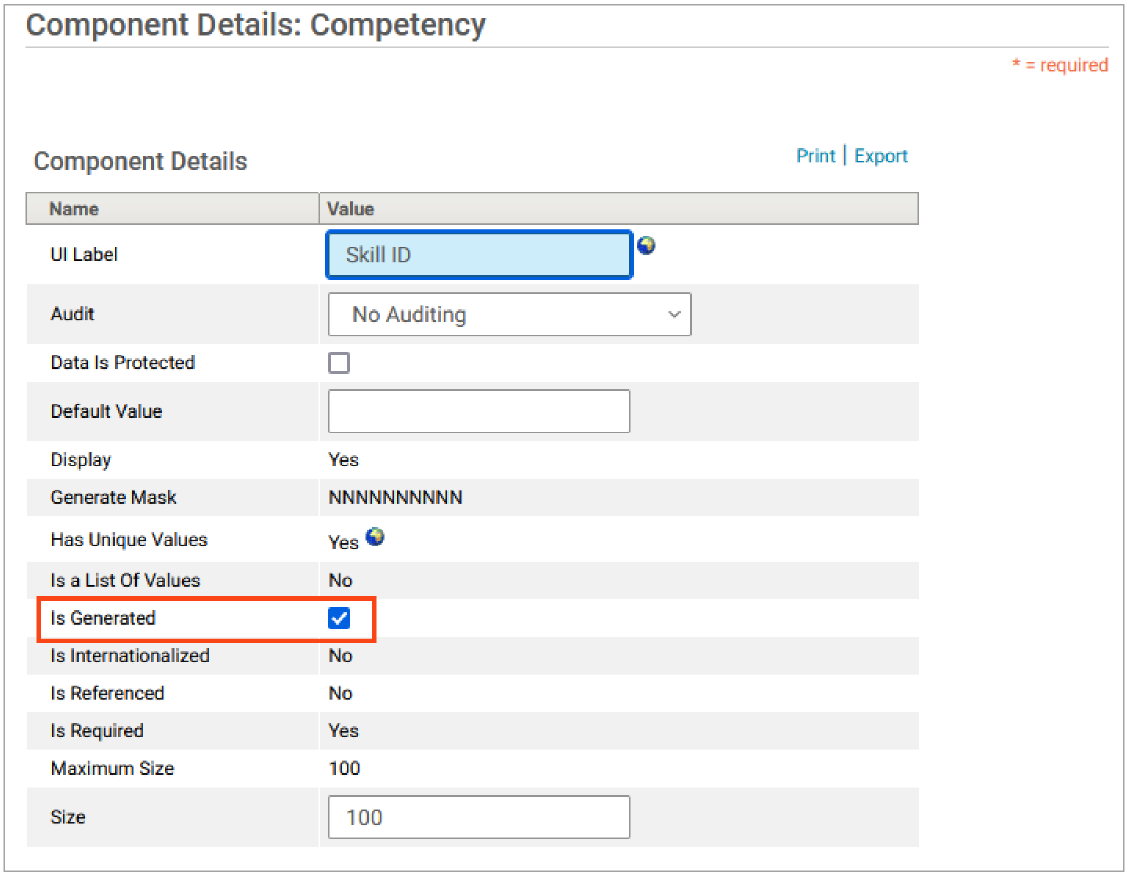
New Skill ID field

In this update, there is a new Skill ID field. This field ensures that each new skill added to the system has a unique ID. If you're importing skills from an external source, the ID ensures that you're importing unique skills. It also aids when exporting skills to another source.

Note: In this update, the system automatically generates a Skill ID for every existing skill in the system. This feature is for new skills that you add.

Navigate to **Admin > System > Foundation > Skills > Components** tab **> Competency** tab **> Attributes** tab **> skill_id**.

As a System Admin, if you select the **Is Generated** check box and then the HR Admin creates some skills, those will have Skill IDs automatically generated. Then, if the **Is Generated** check box is cleared and the HR Admin creates some skills, they must ensure they assign each skill a unique ID. If the HR Admin imports skills, they may get an error if the Skill IDs are not unique.



Component Details: Competency

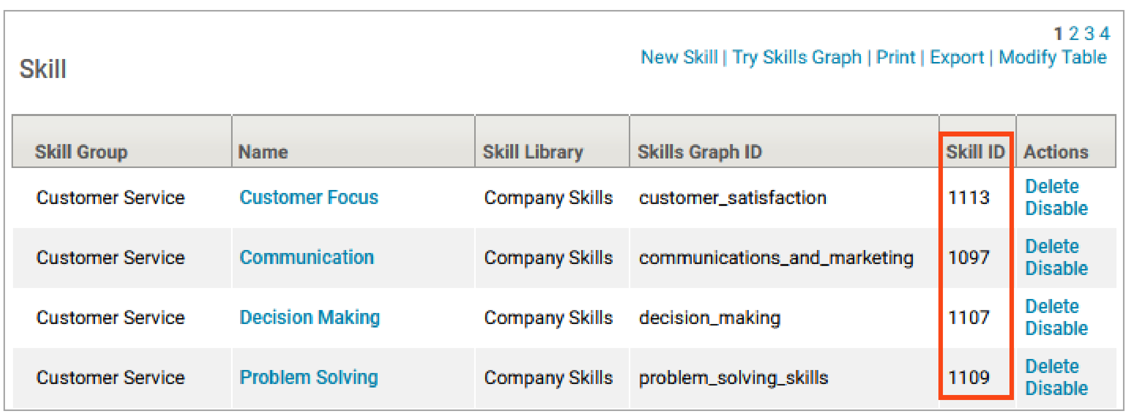
* = required

Component Details

Print | Export

Name	Value
UI Label	Skill ID
Audit	No Auditing
Data Is Protected	☐
Default Value	
Display	Yes
Generate Mask	NNNNNNNNNN
Has Unique Values	Yes
Is a List Of Values	No
Is Generated	☑
Is Internationalized	No
Is Referenced	No
Is Required	Yes
Maximum Size	100
Size	100

To see the Skill ID, navigate to **Admin > HR Admin > Manage Skills** and click the **Modify Table** link. Select the check box beside Skill ID and click **Save**. The new column for Skill ID now displays.



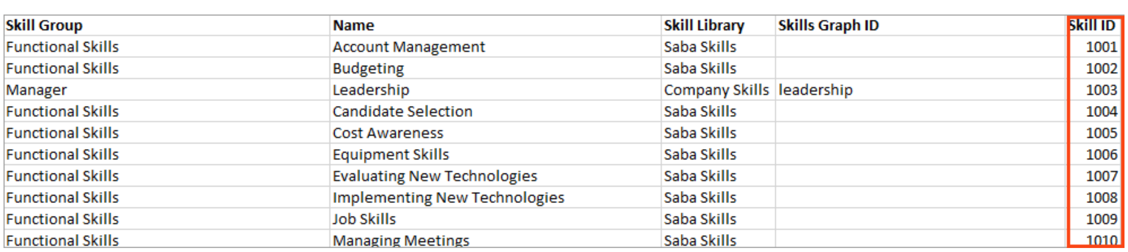
Skill

1 2 3 4

New Skill | Try Skills Graph | Print | Export | Modify Table

Skill Group	Name	Skill Library	Skills Graph ID	Skill ID	Actions
Customer Service	Customer Focus	Company Skills	customer_satisfaction	1113	Delete Disable
Customer Service	Communication	Company Skills	communications_and_marketing	1097	Delete Disable
Customer Service	Decision Making	Company Skills	decision_making	1107	Delete Disable
Customer Service	Problem Solving	Company Skills	problem_solving_skills	1109	Delete Disable

You can export all the skills to sort and view the list.

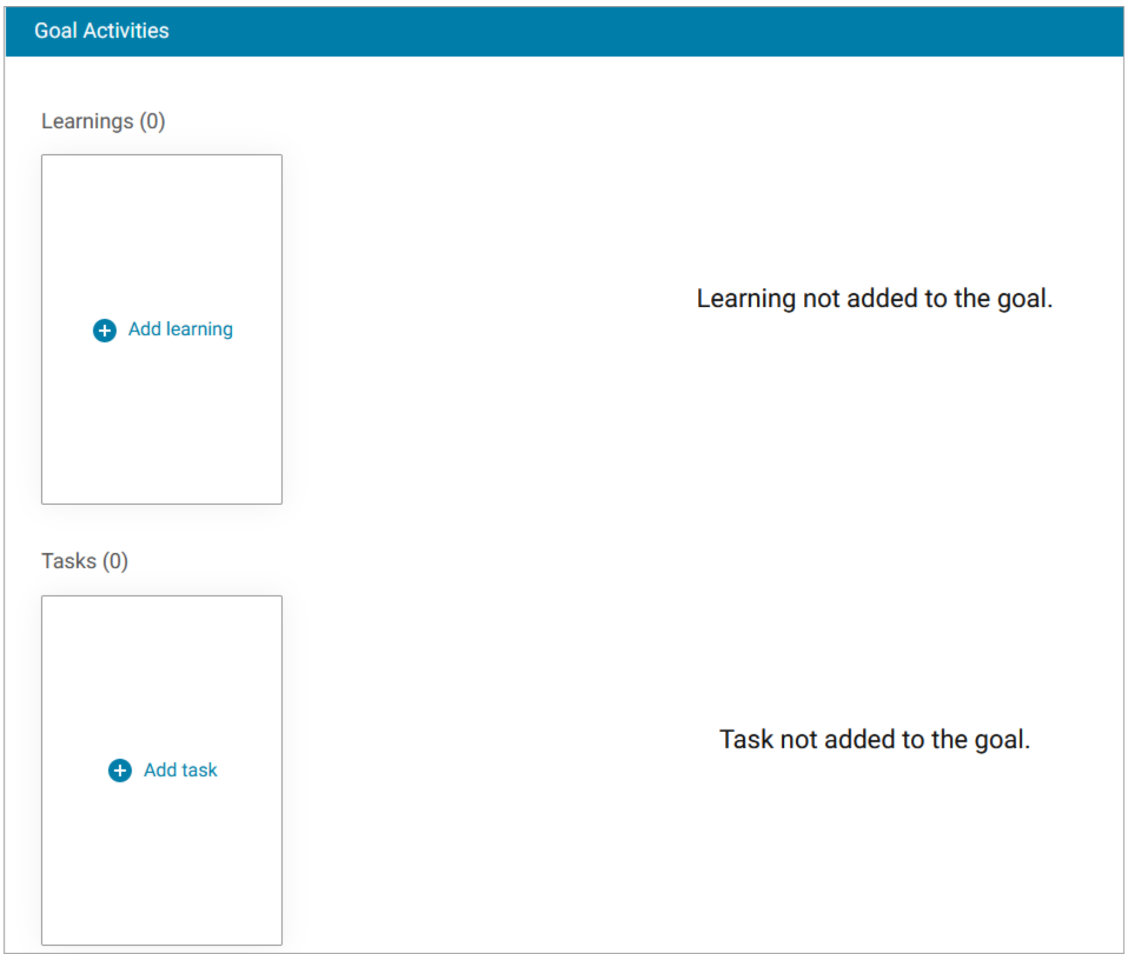


Skill Group	Name	Skill Library	Skills Graph ID	Skill ID
Functional Skills	Account Management	Saba Skills		1001
Functional Skills	Budgeting	Saba Skills		1002
Manager	Leadership	Company Skills	leadership	1003
Functional Skills	Candidate Selection	Saba Skills		1004
Functional Skills	Cost Awareness	Saba Skills		1005
Functional Skills	Equipment Skills	Saba Skills		1006
Functional Skills	Evaluating New Technologies	Saba Skills		1007
Functional Skills	Implementing New Technologies	Saba Skills		1008
Functional Skills	Job Skills	Saba Skills		1009
Functional Skills	Managing Meetings	Saba Skills		1010

When you add a skill, after saving the new skill, a unique ID is assigned. If **Is Generated** is not selected, then there is a field where you can enter an ID. The ID can contain any characters, such as "DunriteSkills-100".

New workflow to disallow employees from adding skills when working with Goal Activities

In this update, employees can no longer add a skill to their own profile using the Goal Activities feature when creating or editing a goal if the **Employees can add skills to their own profile** privilege is disabled.



By default, this privilege is enabled for the Internal Person Basic Privileges role.

To see this privilege, navigate to **Admin > System > Manage Security > Security Roles** and search for "Internal Person Basic Privileges". In the Component field, search and select "Skill".

If this privilege is disabled, employees cannot add skills to their own profile but their manager can add skills to their profile.

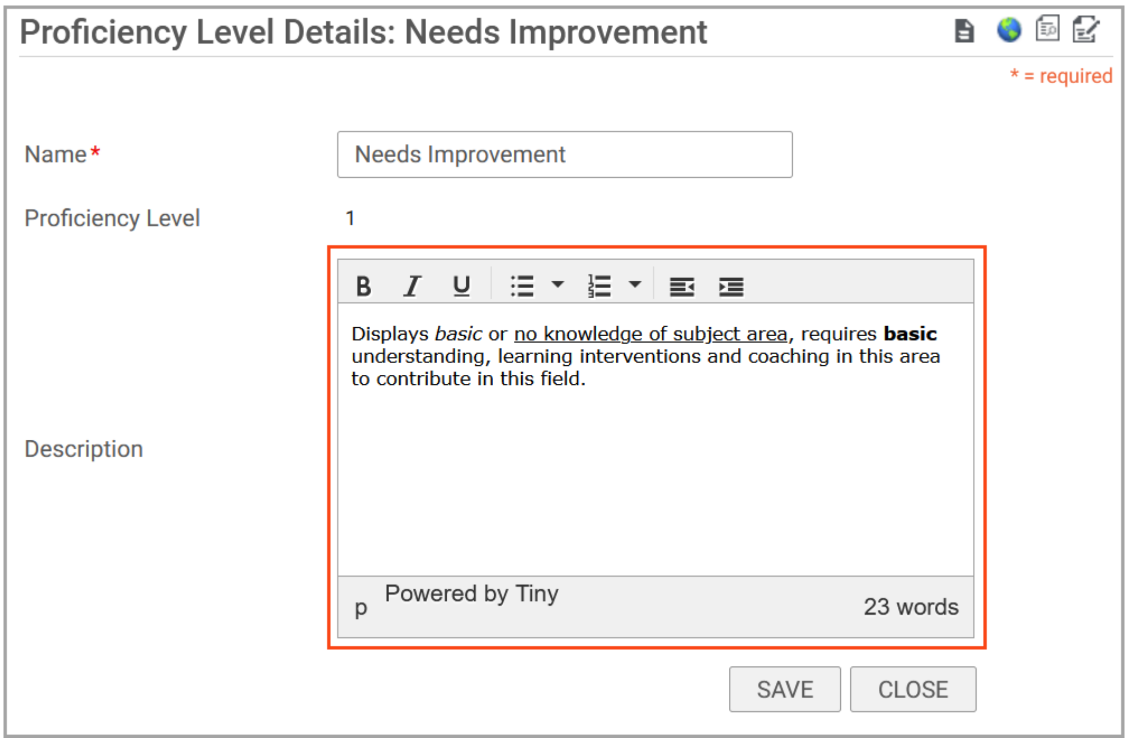
Notes:

- If a skill had already been added before disabling this privilege, then the skill remains on the profile.

- Skills added by other users (such as the employee's manager) are still visible for the employee as a linked goal activity.
- If you add a sub goal to an existing goal, you cannot add a skill to the goal if you assign the sub goal to yourself if this **Employees can add skills to their own profile** privilege is disabled.

New rich text editor when adding or editing proficiency levels associated with skills

In this update, there is a new rich text editor when adding or editing proficiency levels associated with skills.



Navigate to **Admin > HR > Manage Skills > Proficiency Levels**. Click the name of the proficiency level, and then you'll see the rich text editor.

Chapter 5

Learning

Topics:

- Assessment
- Content
- Enhanced Course and Class Details Pages
- Learning Activity
- Redesigned Certification and Curriculum Detail Pages

This section includes topics to guide you through new features and improvements under Learning.

Assessment

Modern Assessment Player support for launching branched Surveys, proctored, and high stake Test

In this update, Modern Assessment Player now supports launch of Surveys with branching, Tests with proctoring enabled, Tests with high stake property enabled.

This update allows the launching of modern Assessment player from all flows (Admin and End User) except 'Question Preview' from **Admin** > **Learning** > **Manage Assessment** > **Question Pool**

You can launch or export surveys from:

Admin > **Learning** > **Manage Assessment** > **Manage Test & Survey** and selecting the specific Survey and the associated Action.

Note: By default, this setting will remain disabled and users can enable or disable the setting as needed.

Content

Detect and Fix tool support for SCORM 2004 content

The **Detect and Fix** tool detects content rollup failures in learner registrations and fixes them. This tool runs periodically at a scheduled time and frequency. Content Administrators can also submit ad hoc requests to detect and fix content rollup issues for specific learner registrations.

Prior to this update, the **Detect and Fix** tool supported only AICC and SCORM 1.2 content.

This update enhances the **Detect and Fix** tool to extend support for SCORM 2004 2nd and 3rd edition content.

System Administrators can enable this support by configuring the following new site property under **Content**:

- **Enable Detect and Fix support for SCORM 2004 content**

  If this property is set to 'true', then the **Detect and Fix** tool includes SCORM 2004 content for processing.

  The default value is 'false'.

  To enable this property, navigate to **Admin > System > Configure System > Microsites > Default Microsite > Site properties > Content**.

When the support is enabled, the tool picks up registrations where LMSCommit data of SCORM 2004 content has the following statuses:

- cmi.completion_status = Completed
- cmi.success_status= Passed/Failed

All the remaining content statuses are ignored by the tool.

Note: For non-scoring content, the tool considers only cmi.completion_status = Completed

The tool considers completion and success statuses of SCOs for SCORM 2004 content.

Simplified content import and details page

This update introduces the simplified content import and details page. This page provides a modern, refreshed, and simplified user experience that is inline with the new design language.

Configuration

The simplified content import and details page is disabled by default. To enable it, System Administrators need to configure the following new setting under the **Content** service:

- **Enable simplified content import and details page**

  If enabled, then the simplified content import and details page is enabled for content administrators.

  Supported values are On and Off. The default value is Off.

  This setting is not domain-aware.

  To configure this setting, navigate to **Admin > System > Configure System > Services > Learning > Content**.

When the setting is Off, you can use the legacy Content Import page to import content to the repository.

View the simplified content import and details page

To view the simplified content import and details page, navigate to **Admin > Learning > Manage Content > Content Library**, open the required content folder, and click **Import**.

If the setting is On, then you see the following new **Import Content** page:

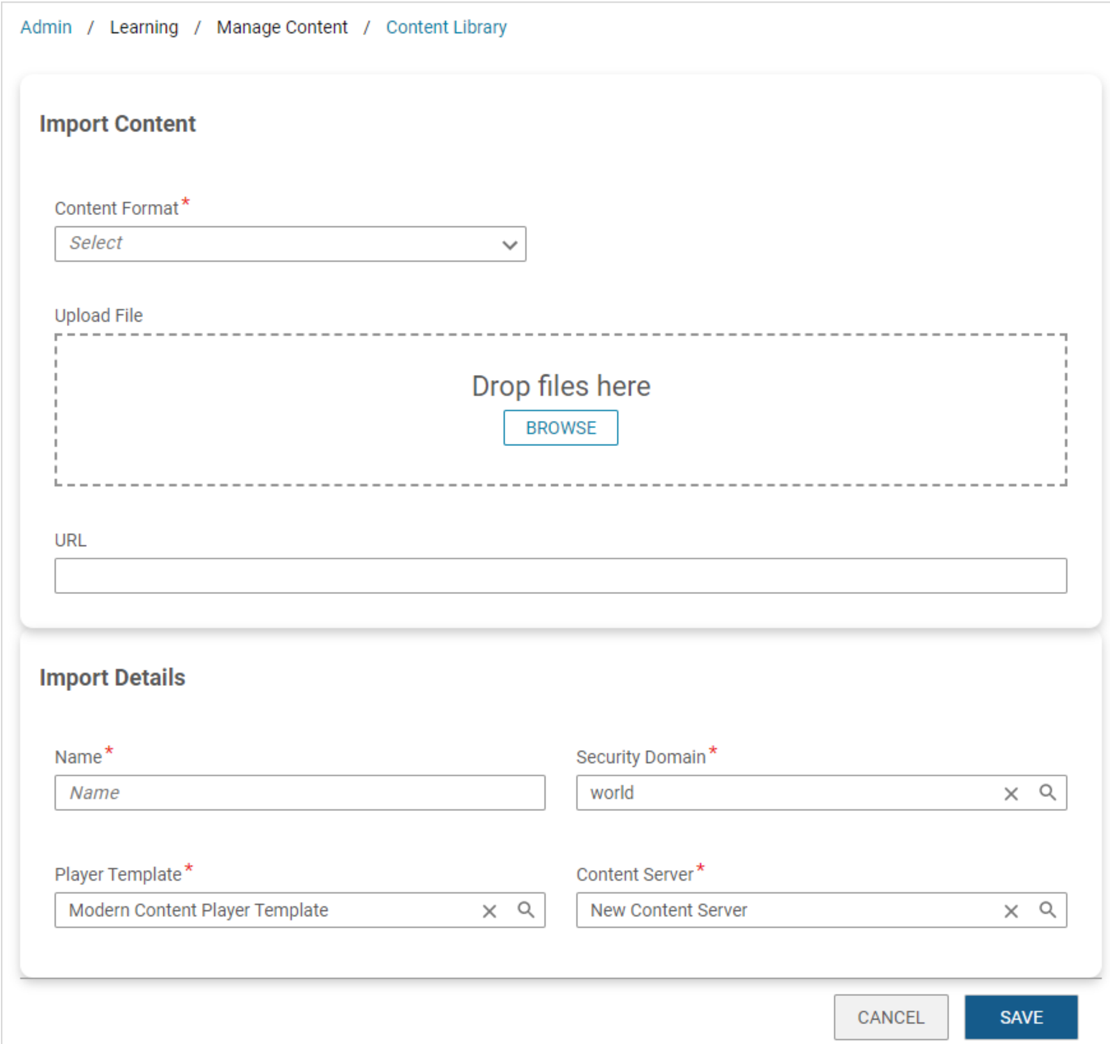


Figure 39: New content import page

The page now allows you to upload content by browsing for it as well as using the drag-and-drop method.

Once you specify the required details on this page, click **Save**. Cornerstone SBX uploads the selected content and refreshes the page to show the following tabs.

- **Content Details**

  Specify additional details about the content. The fields vary based on the selected content format. You can return to the content repository any time by clicking the **Return to Repository** button in this tab.

Figure 40: Content Details tab

- **Related Information**

  Add and associate different objects with the content such as subscriptions, languages, skills, categories, owner, and so on.

  Click the Add button in each section to associate an object with the content.

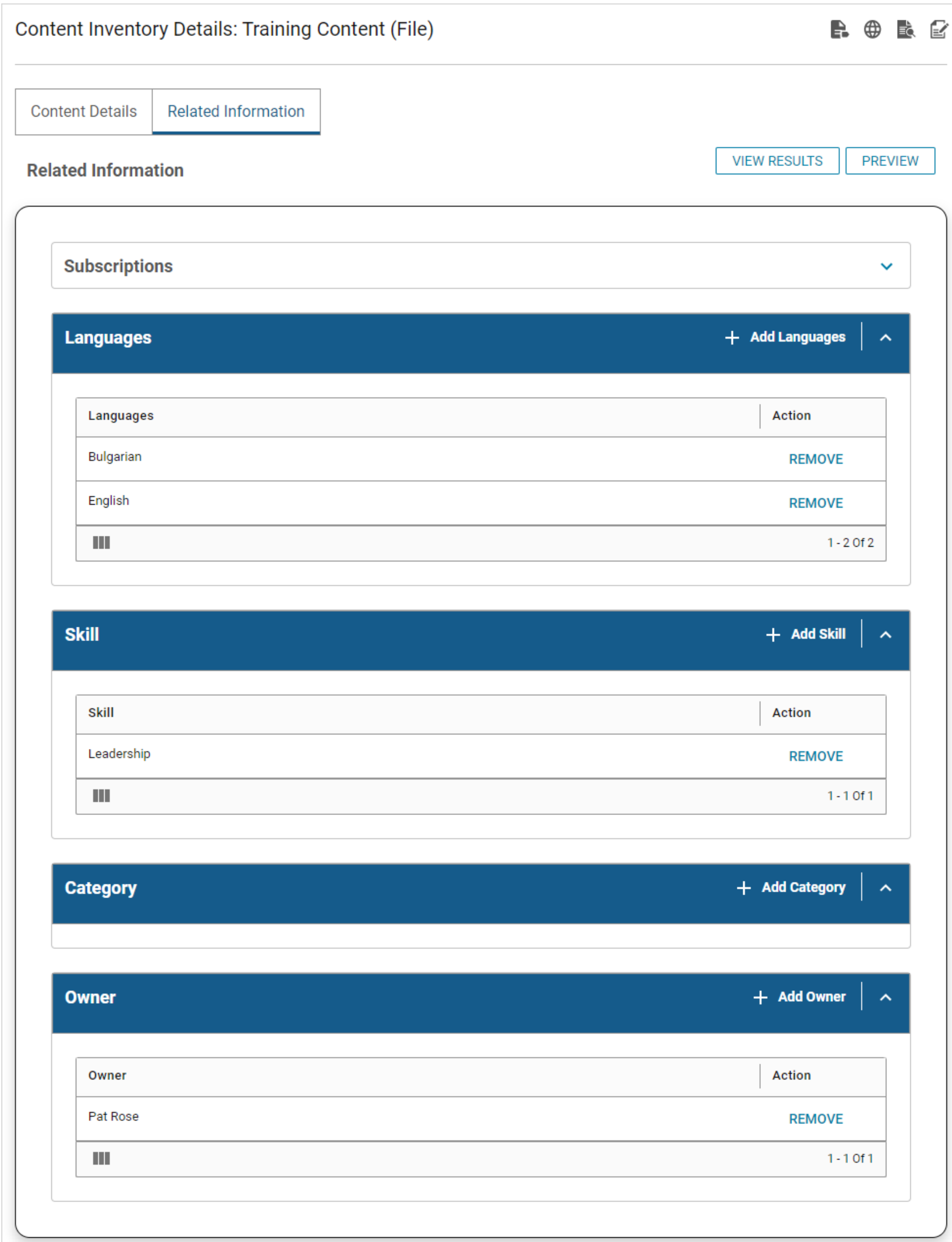


Figure 41: Related information tab

The content details page displays the following actions in both the tabs:

- **View Results** - Clicking this button opens the Score Card for the content.

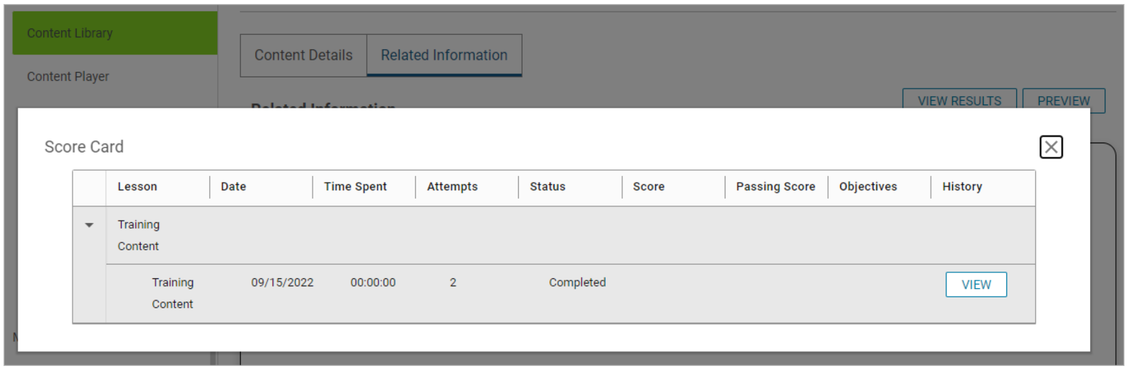


Figure 42: View results for content

- **Preview** - Clicking this button opens the content in the content player for previewing.

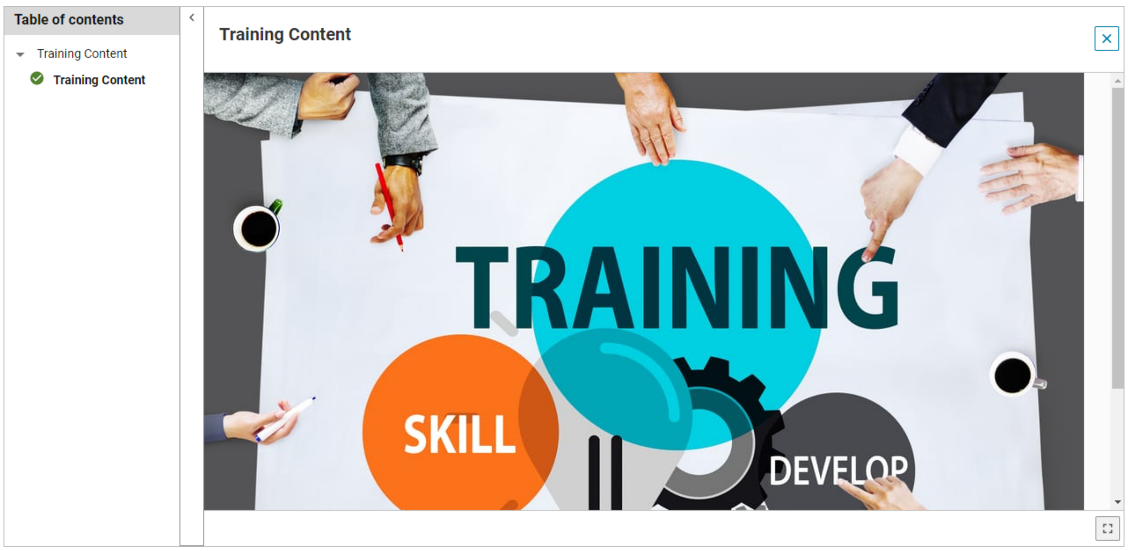


Figure 43: Preview content before importing

Limitations

Currently, the simplified content import and details page is in an Early Adopter stage and has the following limitations:

- It does not support the following content formats:
  - IMS Package
  - LAB
  - CMI5
  - COIN
- It does not support Panopto Video.
- It does not support Audio content.
- For LTI content, it does not display the **Connect to Content** link.
- It does not consider mandatory custom fields if their default values are not populated. To support these fields, you need to set the default values.

- It does not support content imported through Saba Publisher.

Support for new LTI 1.3 content vendor

Support for LTI versions prior to LTI 1.3 is being deprecated by IMS Global for security reasons. For more details, see deprecation schedule for legacy LTI versions. Therefore, organizations are encouraged to transition to LTI version 1.3.

To remain LTI compliant and enable this transition to the new version, this update adds support for LTI 1.3 content vendor in Cornerstone SBX.

To create a new LTI 1.3 content vendor, Content Administrators need to navigate to **Admin > Learning > Manage Content > Content Vendors**, and click **New Content Vendor**. Select **Vendor Type** as 'LTI' and **LTI Version** as 'LTI_1_P3'.

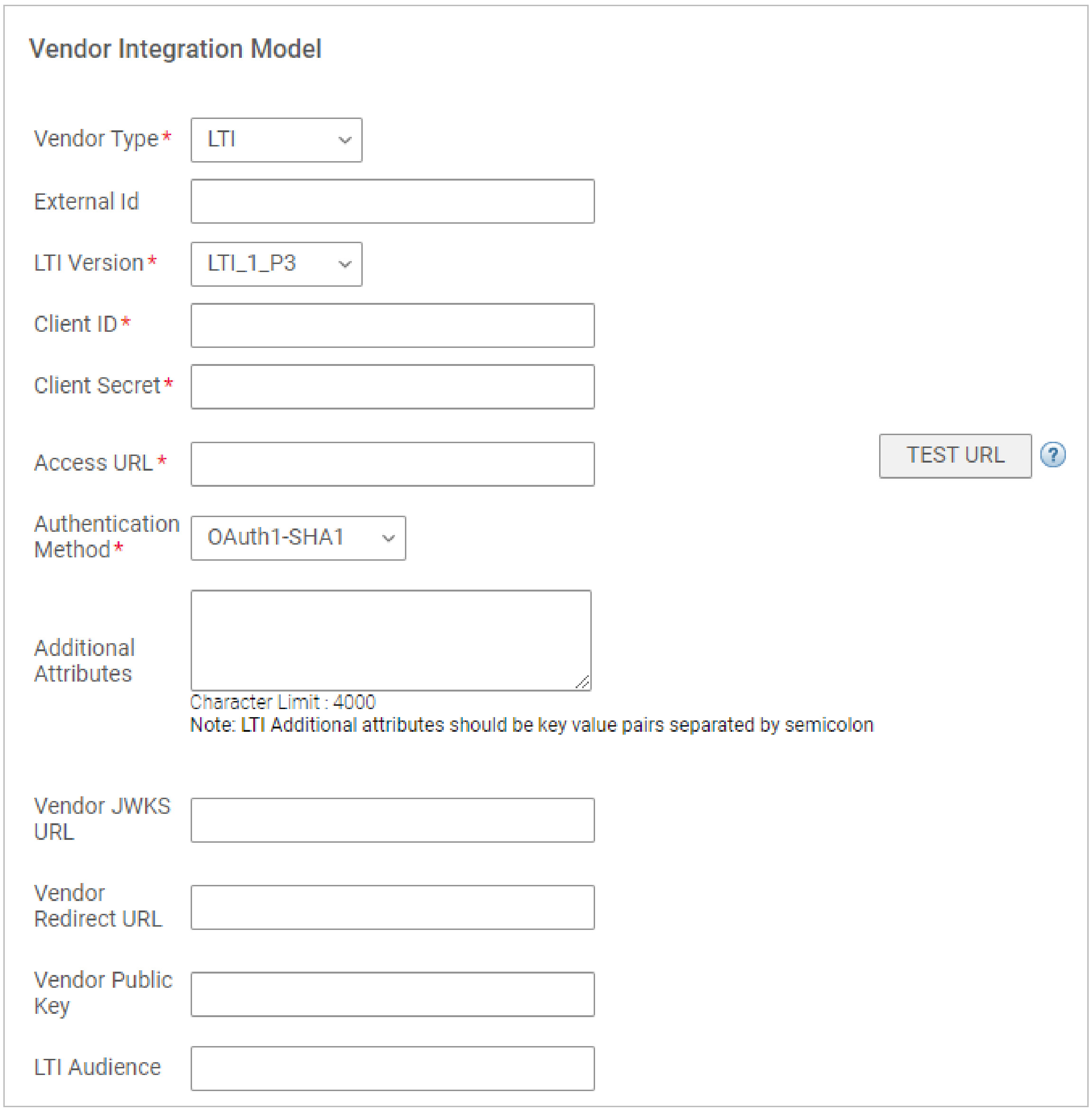


Figure 44: New LTI 1.3 content vendor

In addition to the existing LTI vendor fields, the following new fields are added for LTI 1.3:

Table 10: New fields for LTI 1.3 vendor

Field Name	Description
Vendor JWKS URL	A valid HTTP endpoint to download the public key. Either Public Key or JWKS URL must be specified while creating the vendor.
Vendor Redirect URL	A valid endpoint needed for last POST call to the vendor.
Vendor Public Key	A valid public key from an LTI-compliant tool in Privacy Enhanced Mail (PEM) format.
LTI Audience	The value of AUD Claim used in the generation of JWT.
Launch Method	LTI 1.3 specification allows launch via both GET and POST.
LMS OIDC Auth Request Endpoint	The values in these fields are populated by different API platforms.
LMS JWKS URL	
LMS OAuth2 Token Endpoint	

Enhanced Course and Class Details Pages

Responsive checklist details page

This update enhances the checklist details page so that it is now responsive to multiple device screen sizes and launches inline in the Modern content player. The page also aligns better with the enhanced course and class details pages and is now visually more appealing and intuitive.

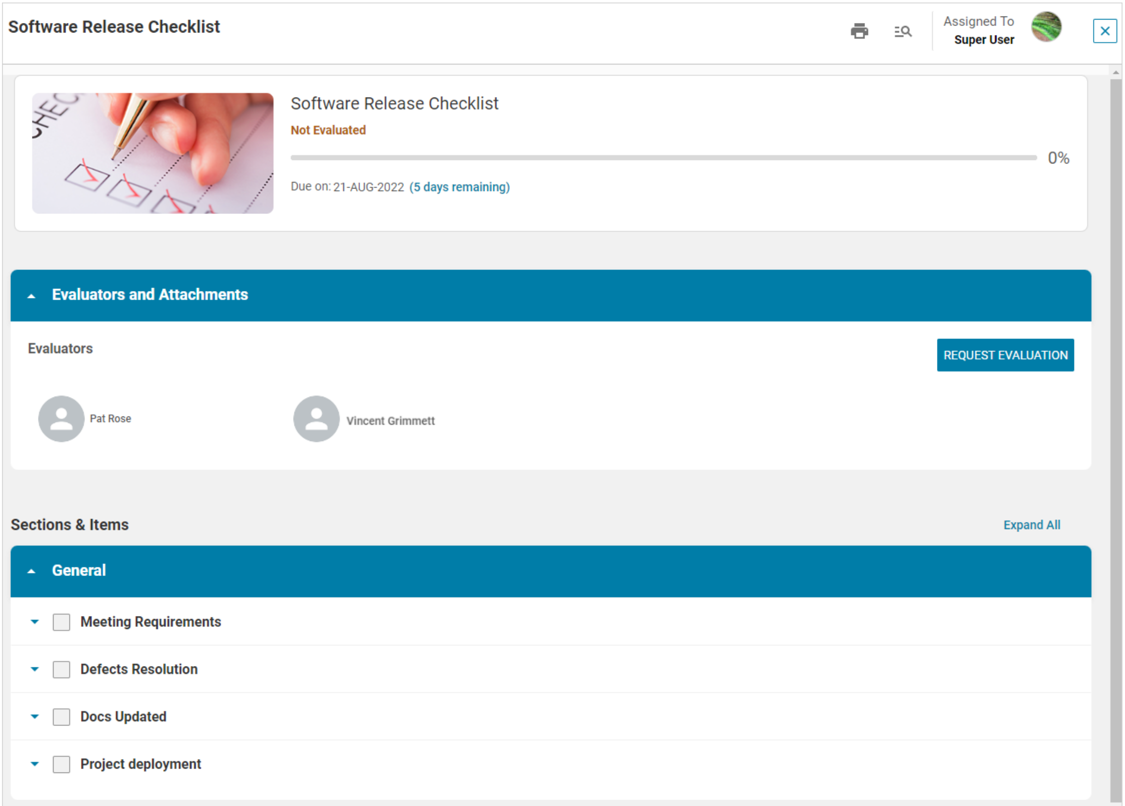


Figure 45: Redesigned checklist details page - Learner view

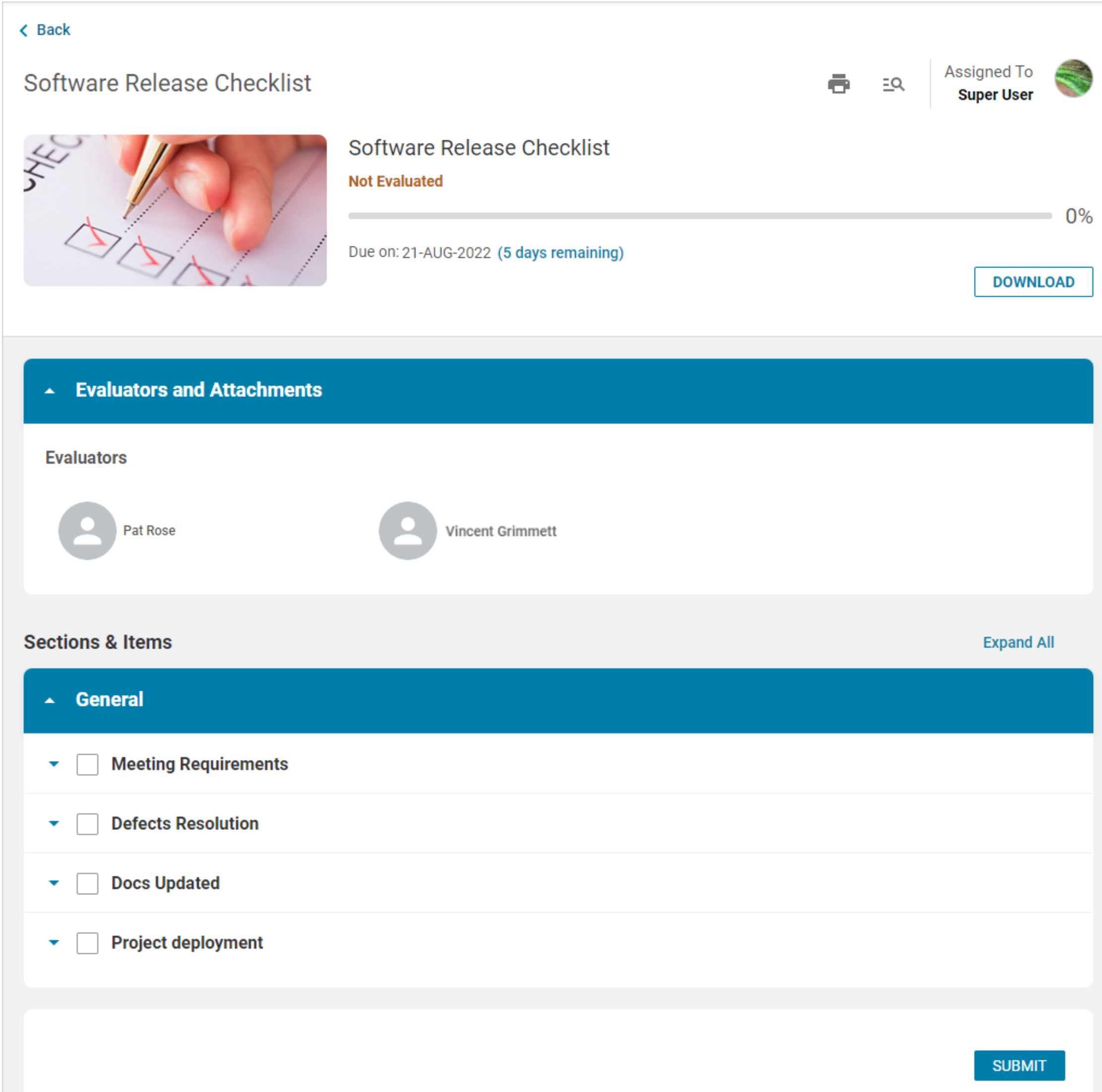


Figure 46: Redesigned checklist details page - Evaluator view

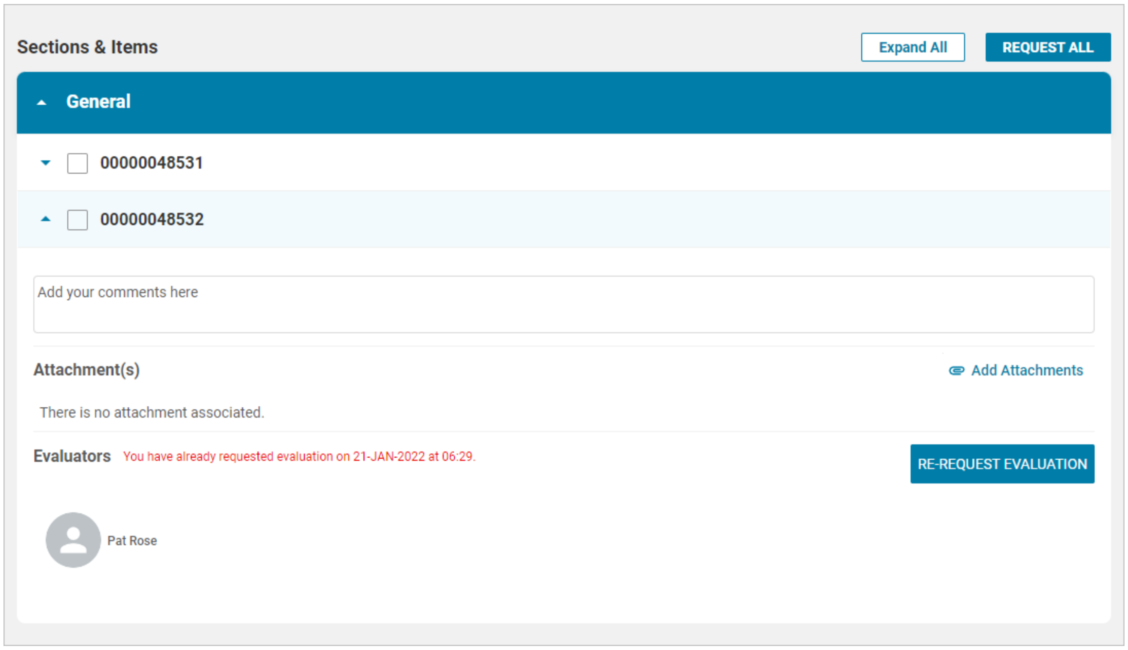


Figure 47: Expanded view showing checklist items with evaluators and the Request All button

Note: The enhanced checklist details page launches inline in the Modern content player through the enhanced class details page, whereas, it launches as a standalone page from the Message Center.

Learning Activity

Add grades to class activities

This update introduces the new grading feature that allows administrators to grade class activities of learners.

Note: By default, this feature is disabled. To enable this feature, submit a request. For more details, contact Support.

Prerequisites

Class activities can be graded only if the following requirements are met:

- The 'Can Grant Grade To Learner' is enabled on the **Grade Scale** component for your role. By default, this privilege is granted to Super User, Catalog Admin, and Instructor roles.
- A class has already started (that is, the Start Date or Available From date of the class has passed).

Add activity grades

If the grading feature is enabled, then the class Roster page displays a new 'Add Activity Grade' icon. Instructors and Learning Administrators can add grades to one or more activities of learners in the class using this feature. They can grade a class activity once the class has started and can update the grade anytime after that. The ability to grade an activity does not depend on the activity status.

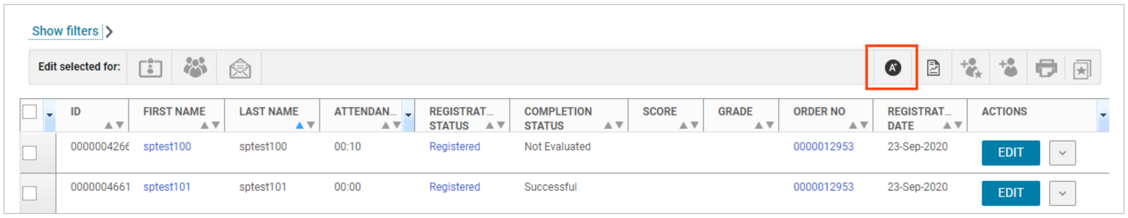


Figure 48: Add activity grade icon

Clicking the icon displays the **Add Activity Grade** popup page. To add grades to an activity of learners or update their existing grades, you can either select the learners manually or perform the action by uploading a CSV file.

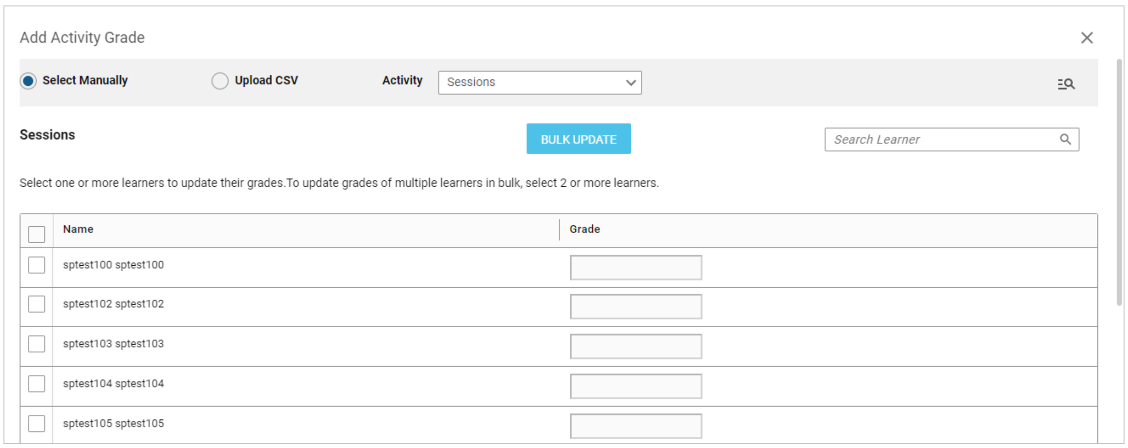


Figure 49: Add Activity Grade popup page

Add or update grades by selecting learners manually

Click the **Select Manually** option and select the activity from the **Activity** dropdown list. To add or update grades of individual learners, search for the required learner and select the checkbox beside the learner. This enables the **Grade** text field for that learner. Enter the required grade and click **Save**. The grade is applied to the activity for the selected learner.

Note: The **Activity** dropdown shows only active activities associated with the class. Disabled or deleted activities are not shown. Learners who have confirmed registration in the class are shown.

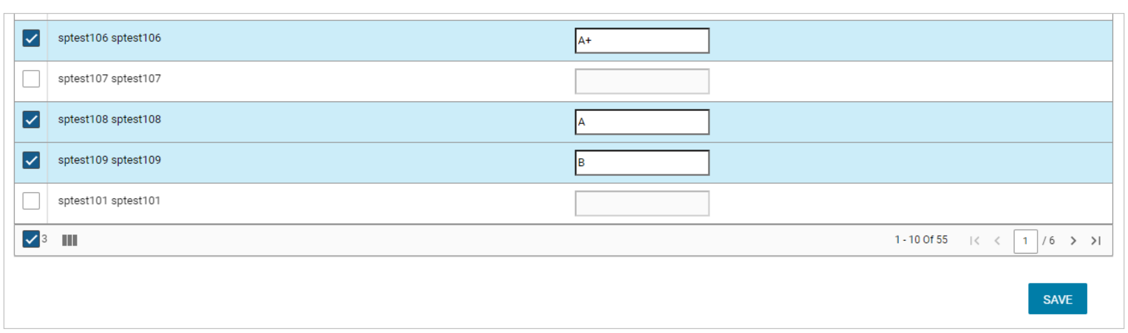


Figure 50: Add or update grades of individual learners

To update grades of multiple learners in bulk simultaneously, select 2 or more learners. This enables the **Bulk Update** button. Click this button and add the grade for all the selected learners in the **Update Learner Grades** field, and click **Save**. The grade is applied to the activity for all selected learners.

Figure 51: Add or update grades in bulk

Add or update grades in bulk using a CSV file

Click the **Upload CSV** option and select the activity from the **Activity** dropdown list.

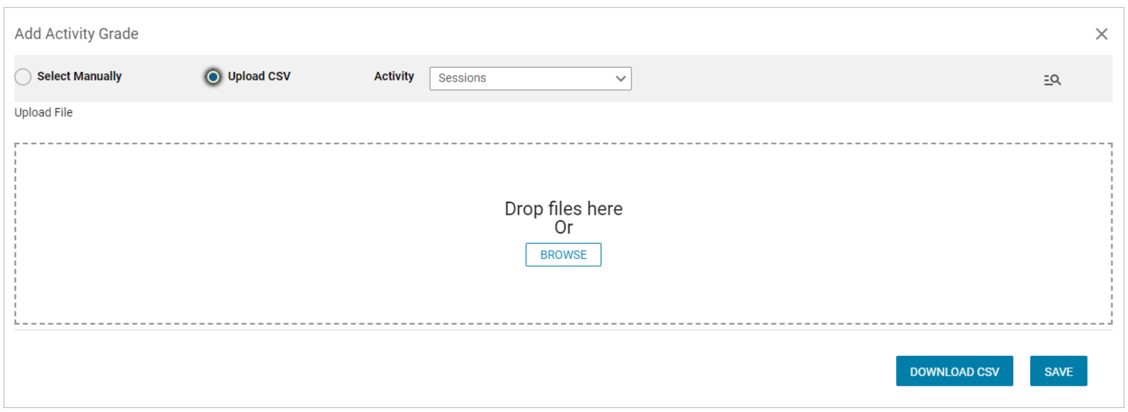
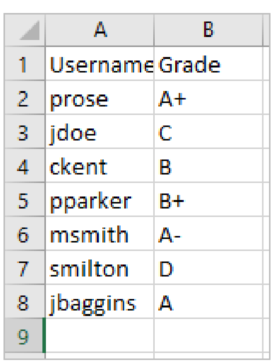


Figure 52: Add or update grades in bulk using a CSV file

Click **Download CSV** to download the sample CSV file. This file contains 2 columns, namely 'Username' and 'Grade'. Populate this file with the required username and grade data and save the file. A sample CSV file is shown below.



	A	B
1	Username	Grade
2	prose	A+
3	jdoe	C
4	ckent	B
5	pparker	B+
6	msmith	A-
7	smilton	D
8	jbaggins	A
9		

Figure 53: Sample CSV file

Click **Browse** to select this file and click **Save**. The grades of all learners specified in the CSV file are added or updated for the selected activity.

View audit trail

Auditing is always enabled while grading a class activity. Every time you add or update a grade, you must specify an audit reason. To view the audit trail, click the audit trail icon.

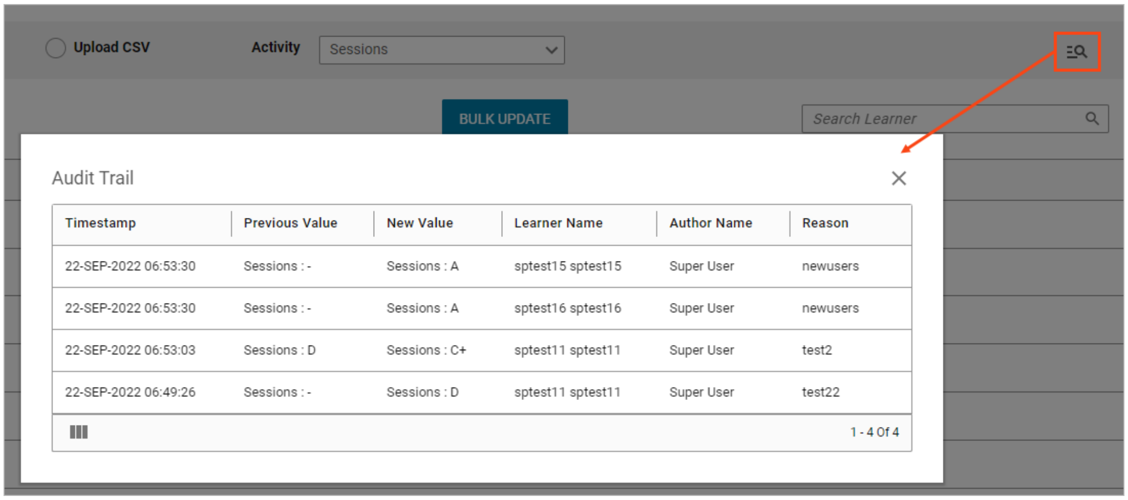


Figure 54: Audit trail

View activity grades

If a class activity is graded for learners, then they can view their activity grades on the class details page.

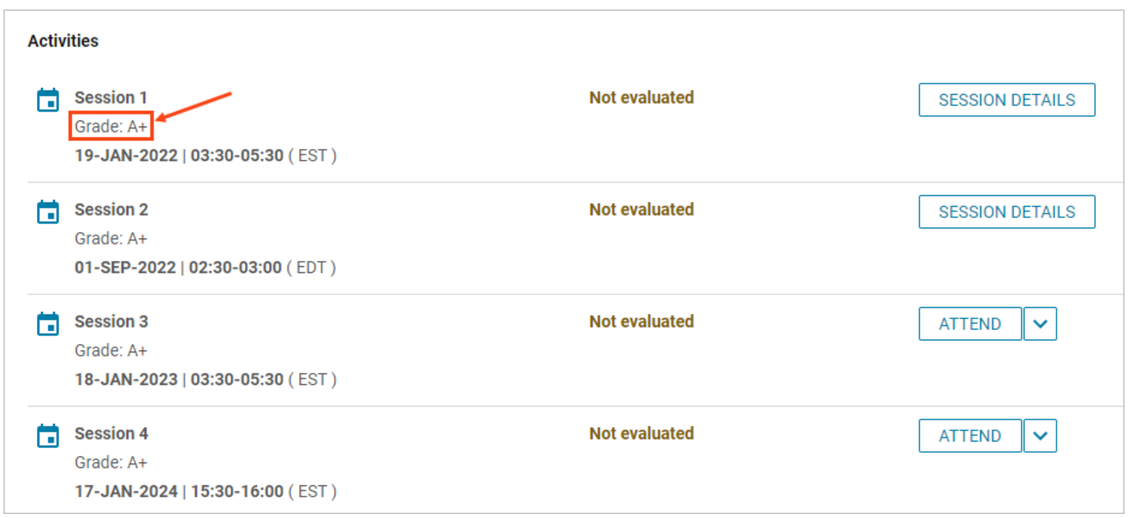


Figure 55: View activity grades

Note: The visibility of activity grades for Administrators and Managers is governed by the existing setting 'Data Privacy - Administrator and Manager Access to Learner Score/Grade' that governs visibility of transcript scores and grades.

Playlist pages now respond to different screen sizes

Prior to this update, the Playlist-related pages were not completely responsive; that is, they did not provide the same experience when you switched to different screen sizes.

This update enhances the Playlist-related pages so they are now responsive to multiple devices with screen sizes ranging from 320 pixels to 1024 pixels. This responsive behavior ensures they provide the same experience when users switch between different screen sizes.

The Playlist-related pages are now Web accessible as well.

Learning Admin can now change the playlist image

Prior to this update, Learning Administrators did not have the option to edit a playlist.

In this update, Learning Administrators can now change the image of a playlist after the playlist has been imported into the system.

Note: Currently, they cannot edit other fields of a playlist from the user interface.

To change the playlist image, navigate to **Admin > Learning > Manage Learning Catalog > Learning Catalog**, find and edit a playlist. Then, click **Choose File** to select the required image file and click the **Upload** button. The image is saved and displayed alongside the playlist title in the learning catalog and other places like search results.

Notes:

- The image file size cannot exceed 1 MB.
- The recommended image size for optimal viewing of images is 400x200 pixels. If the uploaded custom image size does not meet the size recommendation, then the image is saved as is and may not provide an optimal viewing experience.
- Clicking on any other action after selecting the image and before clicking **Upload** can result in a loss of image selection.

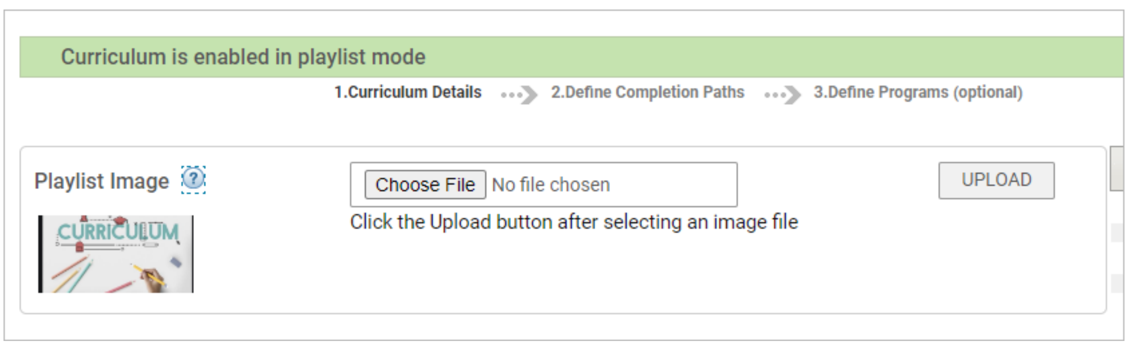


Figure 56: Upload an image for a playlist

Changes to regular curricula and certifications

This enhancement is also applicable for regular curricula and certifications. Prior to this update, to change the image, Learning Administrators had to click **Choose File** to select the required image file and then save the certification or curriculum itself to save the image.

In this update, to change the image, they can click **Choose File** to select the required image file and then click the new **Upload** button to save the image.

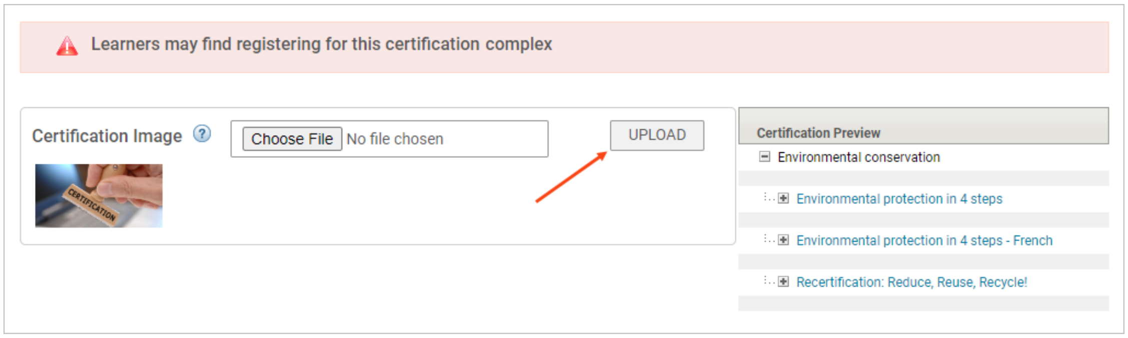


Figure 57: Upload an image for a certification

Ability to select a primary Instructor when creating a virtual class with Microsoft Teams

Prior to this update, Learning Administrators could not add Instructors while creating virtual classes for all VLE providers, except Zoom. For all remaining VLE providers, Instructors had to be added only after creating the virtual class. As a result, when using the MS Teams VLE connector, all meetings in Teams were created with Organizer as the user configured on the connector. The Instructor chosen later was added only as a Presenter. This led to various issues in the meeting.

This update enhances the virtual class creation workflow so that it now allows Learning Administrators to select the primary Instructor while creating the class with Microsoft Teams as the VLE provider. When an instructor is selected when creating the virtual class, that instructor becomes the Organizer for Microsoft Teams. This provides the following benefits:

- The meeting appears in the name of the Instructor.
- The Instructor can now create breakout rooms.
- All meeting recordings now go to the Instructor
- The Instructor does not need the permission of the Organizer to enter the meeting even if the 'Lobby Bypass' option is set to Organizer.

Now, the **Instructor** field is available in the Meeting details section for Microsoft Teams as well. This field is optional. Select 'MS Teams' in the **VLE Provider** field and then use the finder in the **Instructor** field to search for the required Instructor and add that Instructor to the virtual class.

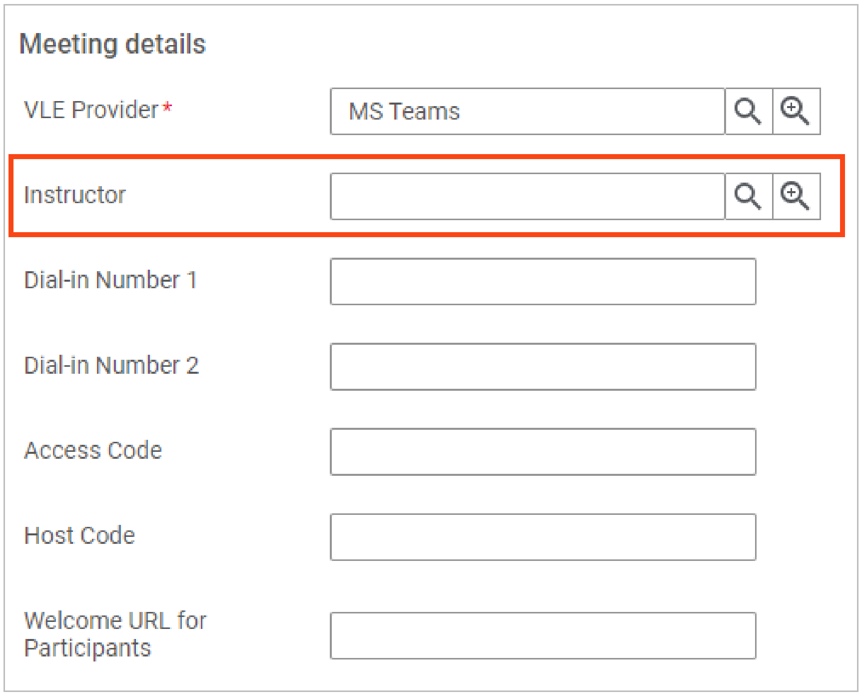


Figure 58: Add a primary Instructor to a VC with Microsoft Teams

Marketplace configuration for Microsoft Teams

Before selecting the primary Instructor for virtual classes with Microsoft Teams VLE, your Marketplace Administrator needs to configure the application policy for each Instructor in Azure. They also need to enable the 'Use Instructor as Teams Meeting Organizer' setting for Microsoft Teams. For more details, see Microsoft Teams Meeting.

Prevent learners from launching assigned learning in specific conditions

This update provides the ability for organizations to restrict certain learners or group of learners from consuming assigned learning when all the following conditions are met:

- The 'launchRestrictionTime' attribute is present in the session. This attribute must have data-type '4' that is, ISO DATETIME(UTC). For example, 2022-09-28T18:00:00Z. For more details about the SAML SSO attributes, see SAML SSO attributes now available in the web session.
- The attribute value is less than the current date and time.
- The course is assigned to the learner by a source other that self.

To restrict learners from launching any assigned learning activity, System Administrators can add the SAML SSO attribute in a web session. If the attribute is not received in the web session or if the value passed is in an invalid format, then the content launch is not restricted.

If the learner launches any activity after the 'launchRestrictionTime' value is passed in a SAML session, then the Modern player displays the following error:

(141115:Activity launch is restricted at this time.

If the learner has already launched an activity before the 'launchRestrictionTime' value was passed in a SAML session, then system allows the user to continue with the already launched activity.

Note: The launch restriction is applicable only in the Modern Player Template. The classic player template does not block users from launching the assigned learning activity.

New notification for checklist item-level evaluators

This update introduces the following new notification event that can be configured to send evaluation request emails to individual item-level evaluators of a checklist.

When a learner clicks the **Request Evaluation** or **Request All** button for items in a checklist, the application triggers this notification email.

Table 11: New notification event

Event Name	Description	Type
Learner has requested evaluation for checklist item	Triggered when a learner requests evaluation of a checklist item in the learner's plan. It is also triggered when a new evaluator is added to a checklist item that a learner has already requested for evaluation. When triggered, the notification sends an email to all the corresponding checklist item-level evaluators.	Triggered

The following new named queries are associated with this event:
Table 12: New named queries

Named Query	Description
Evaluators for this checklist item	An email would be sent to evaluators associated with that checklist item.
Learner associated with this checklist item	An email would be sent to the learner associated with the checklist of that item.
Alternate Manager of the learner associated with this checklist	An email would be sent to the Alternate Manager of the learner associated with the checklist of that item.
Manager of the learner associated with this checklist	An email would be sent to the manager of learner associated with the checklist of that item.

The following new keywords are associated with this event:
Table 13: New keywords

Keyword	Description
@HeldChecklistItem_Checklist_Name@	Checklist name for a held checklist item
@HeldChecklistItem_Checklist_Due_Date@	Checklist due date for a held checklist item

Keyword	Description
@HeldChecklistItem_Checklist_Learner_Name@	Learner name for held checklist item
@HeldChecklistItem_Checklist_Learner_UserName@	Learner user name for held checklist item
@HeldChecklistItem_Checklist_Learner_FirstName@	Learner's first name for held checklist item
@HeldChecklistItem_Checklist_Learner_LastName@	Learner's last name for held checklist item
@HeldChecklistItem_Checklist_Item_Name@	Checklist item name for held checklist item
@HeldChecklistItem_Checklist_Item_Evaluator_Name@	Evaluator name for held checklist item

Changes to an existing notification

In this update, the existing notification **Learner has requested Evaluation for checklist** is now triggered only when a learner requests evaluation for checklist-level evaluations. It is also triggered when a new evaluation is added to a checklist that a learner has already requested for evaluation.

When triggered, the notification sends an email to all the corresponding checklist-level evaluators.

Organization manager is now supported as a checklist evaluator

Prior to this update, Learning Administrators could add evaluators to checklists and checklist items based on a specific roles such as Self, Manager, Alternate Manager, Instructor, Mentor, and an Ad hoc person. There was no option to add an Organization Manager as an evaluator.

This update provides the ability to add the Organization Manager role as an evaluator to checklists and checklist items.

Learning Administrators need to navigate to **Admin > Learning > Manage Learning Catalog > Checklists**, find and edit a checklist, click the **Evaluator** drop-down list for the checklist and checklist items, and select the 'Organization Manager' option.

The new 'Organization Manager' evaluator option for checklists is also available in other workflows such as the quick course wizard and class activities tab where checklists can be added to courses and classes respectively.

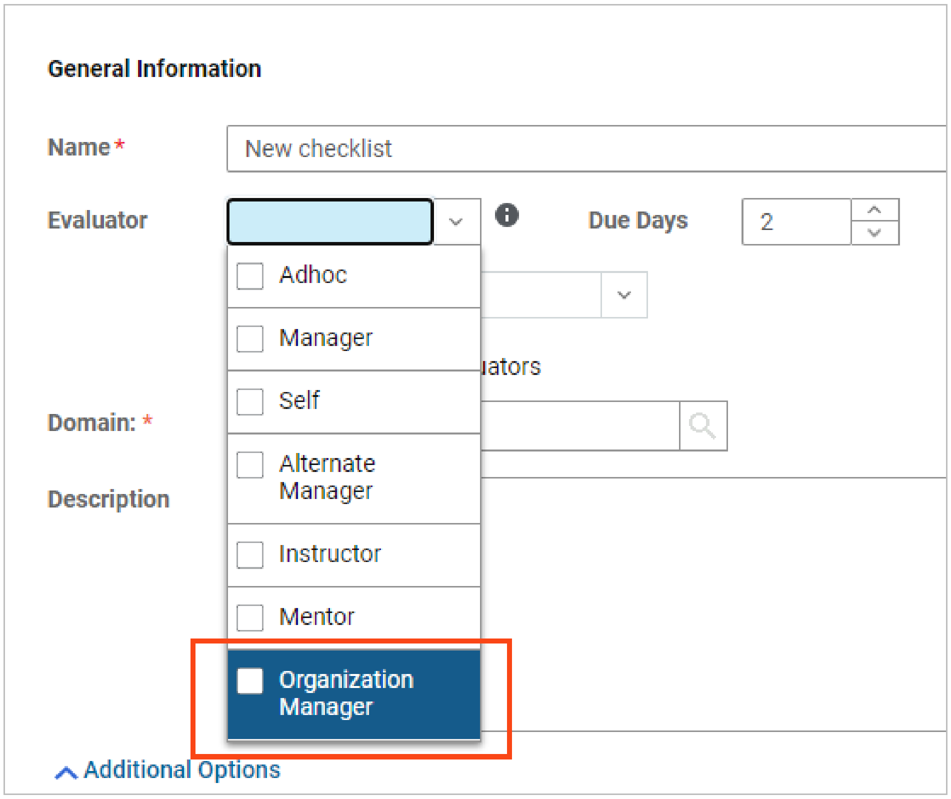


Figure 59: Add an Organization Manager as a checklist evaluator

Once the Organization Manager role is added as an evaluator to a checklist and checklist items, learners can send an evaluation request to their Organization Manager for evaluation.

Allow enhanced control of activity completions

Prior to this update, the ability to mark a learning activity as complete was controlled by an existing privilege 'Can mark course complete for others'. There was no separate security privilege to control this action.

This update enhances the ability to control who can mark a learning activity as complete by introducing the following new security privilege on the 'Content Inventory' component:

- **Can mark Learning Activity complete for others**

  Users who have this privilege can mark a learning activity as complete for other users.

  By default, this privilege is granted to the following roles that are granted the 'Can mark course complete for others' privilege:

  - Super User
  - People Admin

To configure this new privilege, navigate to **Admin > System > Manage Security > Security Roles**, find and edit the required security role, and search for 'Content Inventory' component.

Redesigned Certification and Curriculum Detail Pages

Improved indicators for courses consumable only within a certification

Prior to this update, if a certification or curriculum contained one or more courses that were marked to be consumed only within the certification or curriculum, then the redesigned certifications and curricula details pages did not provide any indication to users about it. Such courses were not available for registration once the certification or curriculum was acquired, and users found it difficult to understand why they could not enroll for such courses.

This update improves the usability of the redesigned certifications and curricula details pages as follows if the certification or curriculum contains one or more courses that are marked to be consumed only within the certification or curriculum:

- An icon is displayed beside the title of such course to indicate that the course is consumable only within the certification or curriculum. On hovering the cursor over the icon, it displays the following tooltip:

  Consumable only within the certification

- The path that contains such courses and the registration page displays the following message on the UI:

  This certification contains some courses that are consumable only within the certification. If you've not already registered for these courses, then you need to register for them before you acquire the certification.

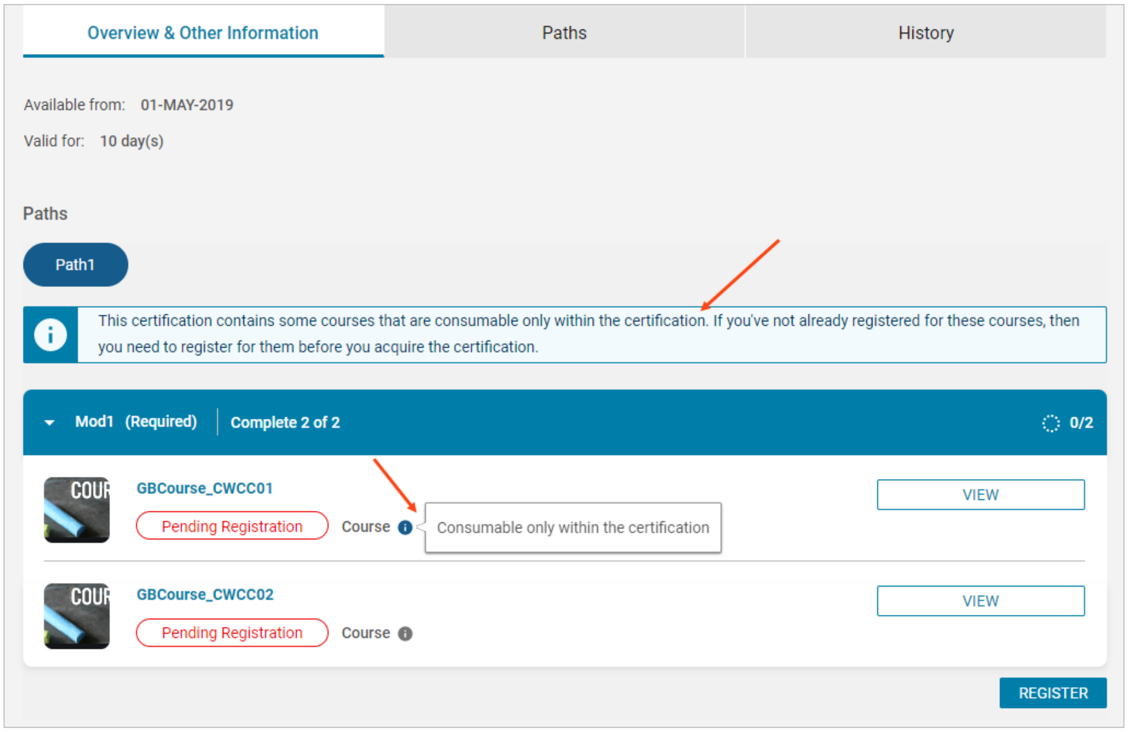


Figure 60: New message and icon indicators on the details page for courses consumable only within a certification or curriculum

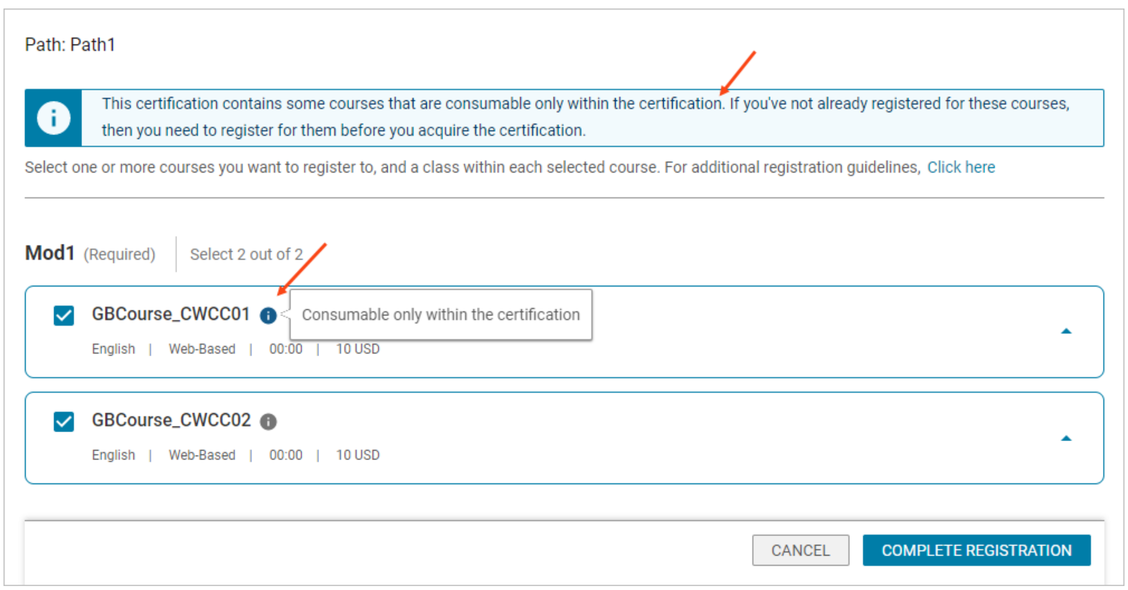


Figure 61: New message and icon indicators on the registration page for courses consumable only within a certification or curriculum

Chapter 6

Marketplace

Topics:

This section includes the following topics that will guide you through the new features and improvements under Marketplace.

A combined interface to access Marketplace Classic and the New Marketplace

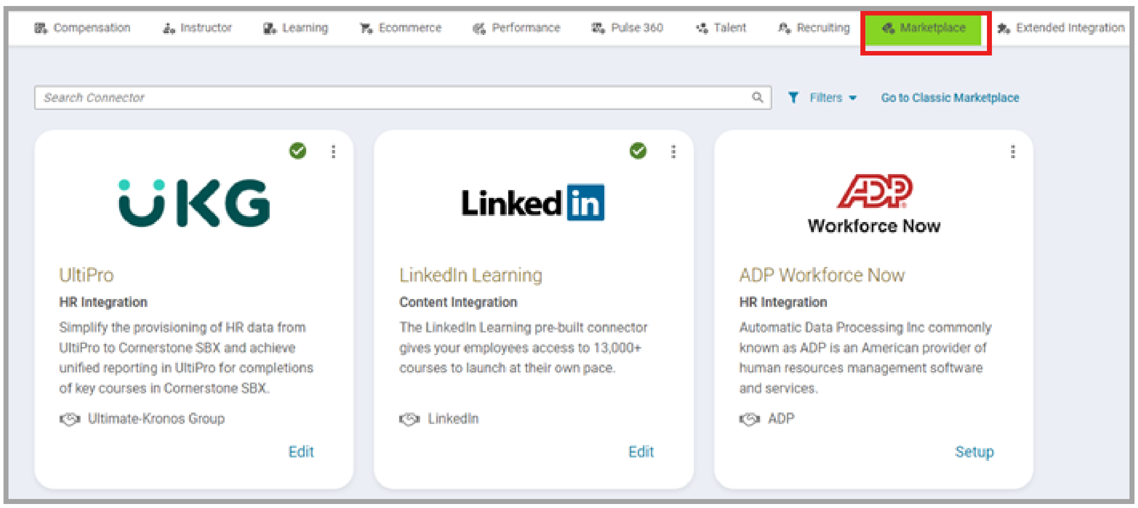
Prior to this update, SBX Marketplace had two separate tabs to access Marketplace Classic and Marketplace (Beta).

In this update, a newly designed access to both **Marketplace Classic** and the **New Marketplace** is provided so that users can switch between them.

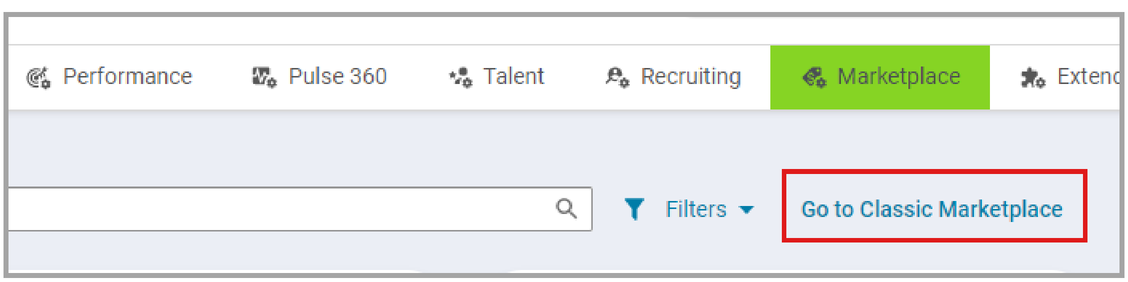
Navigate to **Admin** > **Marketplace** and click the tab.

You will see the landing page for the **New Marketplace** and all the available connectors loaded on the page. You can use the filter option or the search bar to locate the connector that need to access.

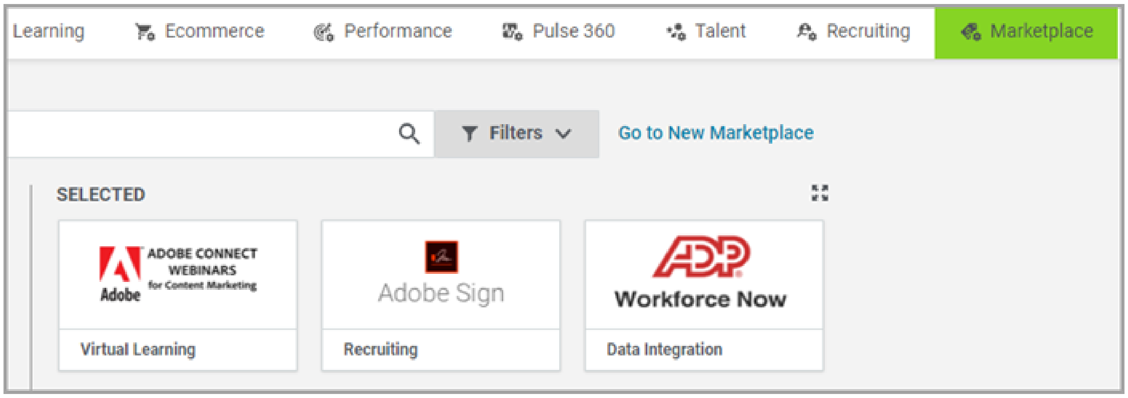
Note: The Marketplace tab shows 'New Marketplace' by default.



To access the Classic Marketplace, click the **Go to Classic Marketplace** link located next to Filters.



You will see the Classic Marketplace page, with the connectors displayed.



To access the New Marketplace page from the Classic Marketplace page, click the **Go to New Marketplace** link.

Marketplace Classic

This section includes the following topics that will guide you through the new features and improvements under Marketplace Classic.

- Connectors no longer available in Marketplace Classic on page 90

Connectors no longer available in Marketplace Classic

The following connectors are no longer available in Marketplace Classic.

- LinkedIn Recruiting
- Panopto

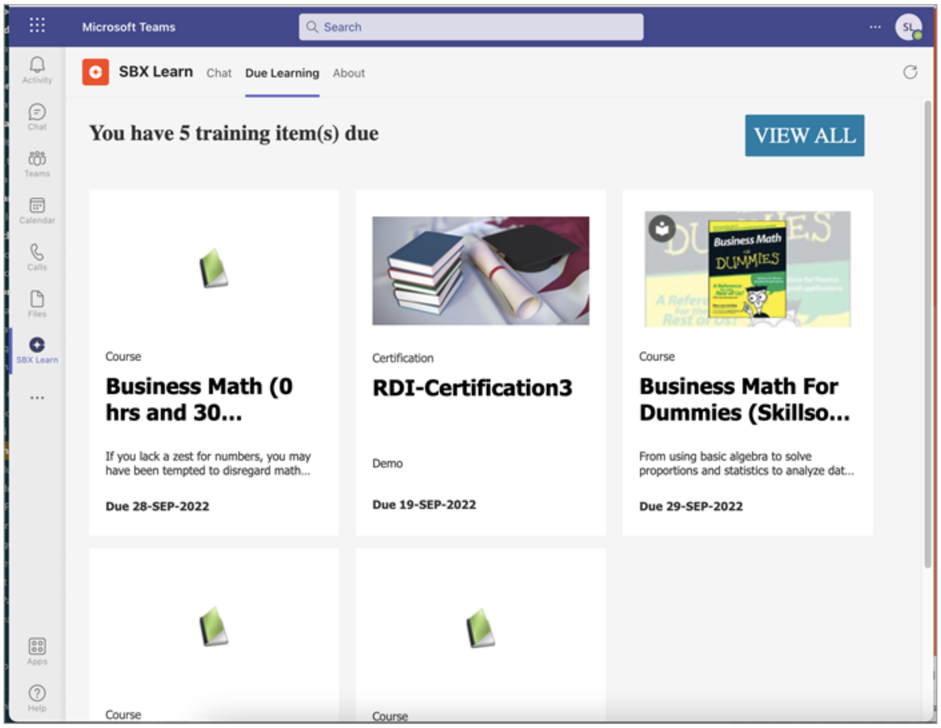
Note: Customers who have these connectors already enabled can continue using them.

New Marketplace

New 'Due Learning' tab on Microsoft Teams Bots connector

Prior to this update, the Microsoft Teams Bot connector provided the ability to quickly see the learning item pending for completion for a learner. However, users new to this Bot had to review and understand the commands to find out what learning items were still due for completion. In this update, 'Due Learning', is available on a single click rather than entering commands.

A new tab called 'Due Learning' is provided, that will list the top 10 trainings due for the learner.


Microsoft Teams
Search
SBX Learn
Chat
Due Learning
About
You have 5 training item(s) due
VIEW ALL
Course
Business Math (0 hrs and 30...
If you lack a zest for numbers, you may have been tempted to disregard math...
Due 28-SEP-2022
Certification
RDI-Certification3
Demo
Due 19-SEP-2022
Course
Business Math For Dummies (Skillso...
From using basic algebra to solve proportions and statistics to analyze dat...
Due 29-SEP-2022
Course
Course

Chapter 7

Meeting

Topics:

- Launch App-based Agenda Builder
- Agenda Library
- Assign an agenda to Cornerstone Classroom Virtual Classes

This section includes topics to guide you through new features and improvements under the **Meeting** administrator tab in Cornerstone SBX.

Cornerstone Classroom also includes additional new features and enhancements. For details, refer to the Cornerstone Classroom What's new in online community.

Launch App-based Agenda Builder

Prior to this update, Meeting Administrators could launch the legacy Agenda Builder from the **Create Agenda** page under **Admin > Meetings > Legacy Event Management > Manage Contents**. They had no option to launch the App-based Agenda Builder as it could be launched only from a Classroom type event in the Cornerstone Classroom App.

This update now allows Meeting Administrators to directly launch the App-based Agenda Builder instead of the legacy Agenda Builder from the new **Create Agendas** page under the new **Manage Contents** menu **Admin > Meetings**. With this enhancement, they no longer need to launch an event first to open the Agenda Builder.

Important: The legacy Agenda Builder has been deprecated. You can no longer launch the legacy Agenda Builder from the user interface to create a new agenda. However, if you already have it installed, then you can continue to access it as before. If you have built an agenda using the legacy Agenda Builder and saved it as a .SAZ file, then you can open the agenda using the App-based Agenda Builder and edit it.

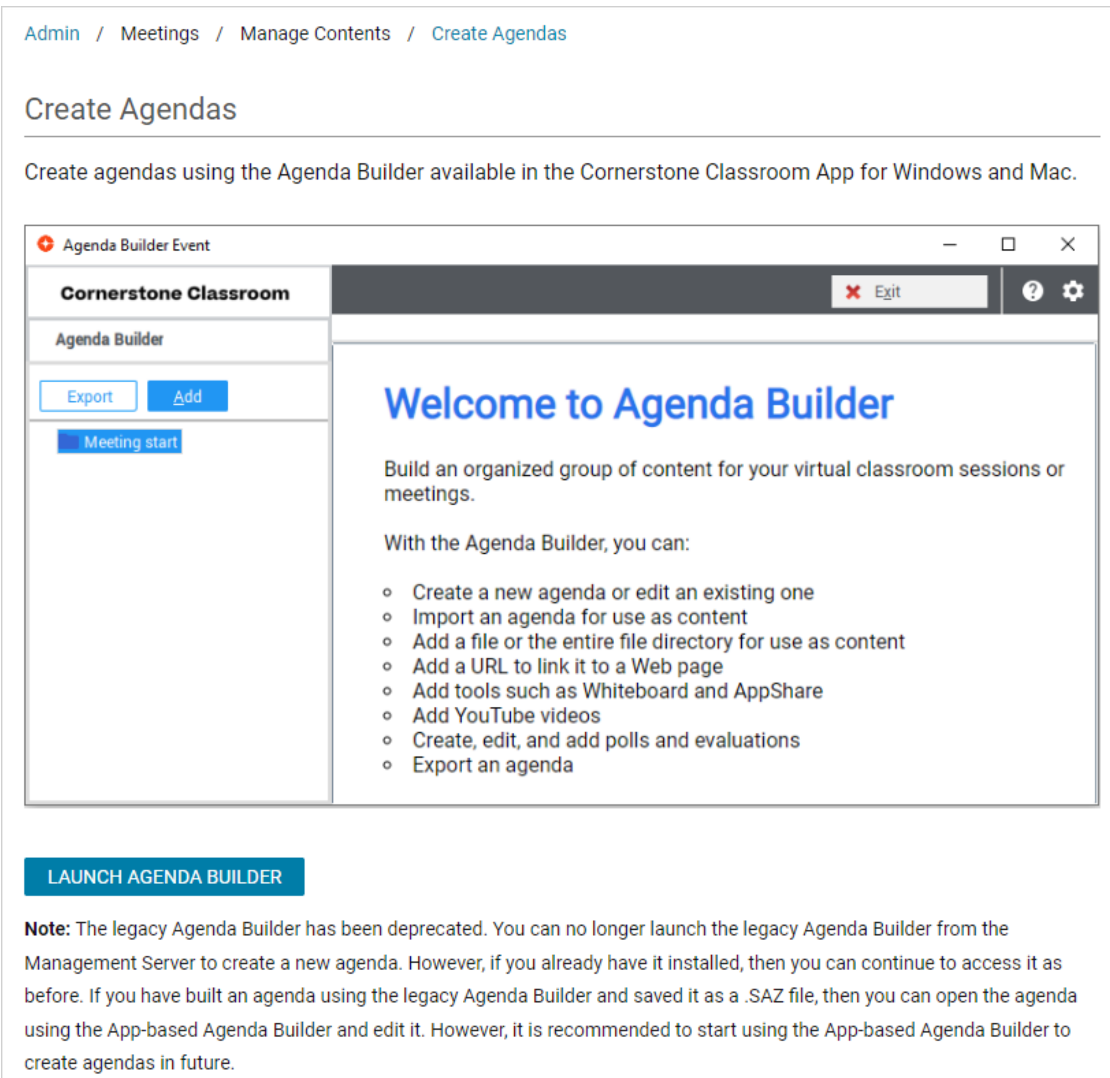


Figure 62: Launch App-based Agenda Builder from the new Create Agendas page

The App-based Agenda Builder is now supported in both Classroom (pre-session mode) and Meeting type events.

To launch the App-based Agenda Builder, navigate to **Admin > Meetings > Manage Contents** and click the **Launch Agenda Builder** button. The App-based Agenda Builder opens and displays the Welcome page.

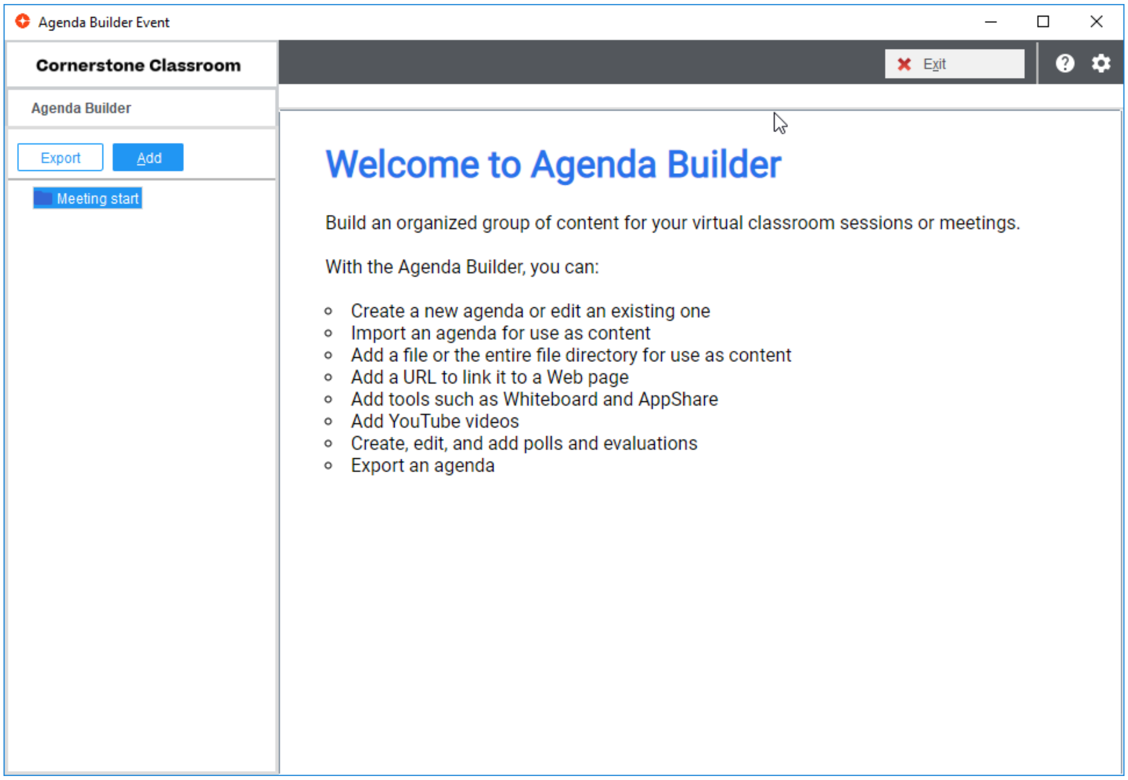


Figure 63: App-based Agenda Builder Welcome page

Click the **Add** button to add the required agenda contents and then click the **Export** button to save and export the agenda locally.

Effect on existing functionality

With this update, the **Create agenda** menu and the related functionality has been deprecated. While the **Manage subjects** menu and its related functionality is disabled (not visible) by default. To enable this menu, submit a request. For more details, contact Support.

Note: If you plan to use the new **Create Agendas** menu, then it is recommended not to use the legacy **Manage subjects** menu under **Admin > Meetings > Legacy Event Management > Manage Contents** to avoid any synchronization issues with the agenda listings on the new page.

Agenda Library

Prior to this update, Meeting Administrators could manage the agenda content for their virtual classroom events via the **Manage subjects** page under **Admin > Meetings > Legacy Event Management > Manage Content** in Cornerstone SBX.

This update enhances the agenda management functionality in Cornerstone SBX by introducing the new **Manage Agenda Library** menu to manage agenda content for Cornerstone Classroom events. Meeting Administrators can upload a new agenda, find and modify an existing agenda, and perform various other actions on the agenda content in the library.

To access the agenda library, navigate to **Admin > Meetings > Manage Contents** and click the new **Manage Agenda Library** menu. The **Agenda Library** page opens.

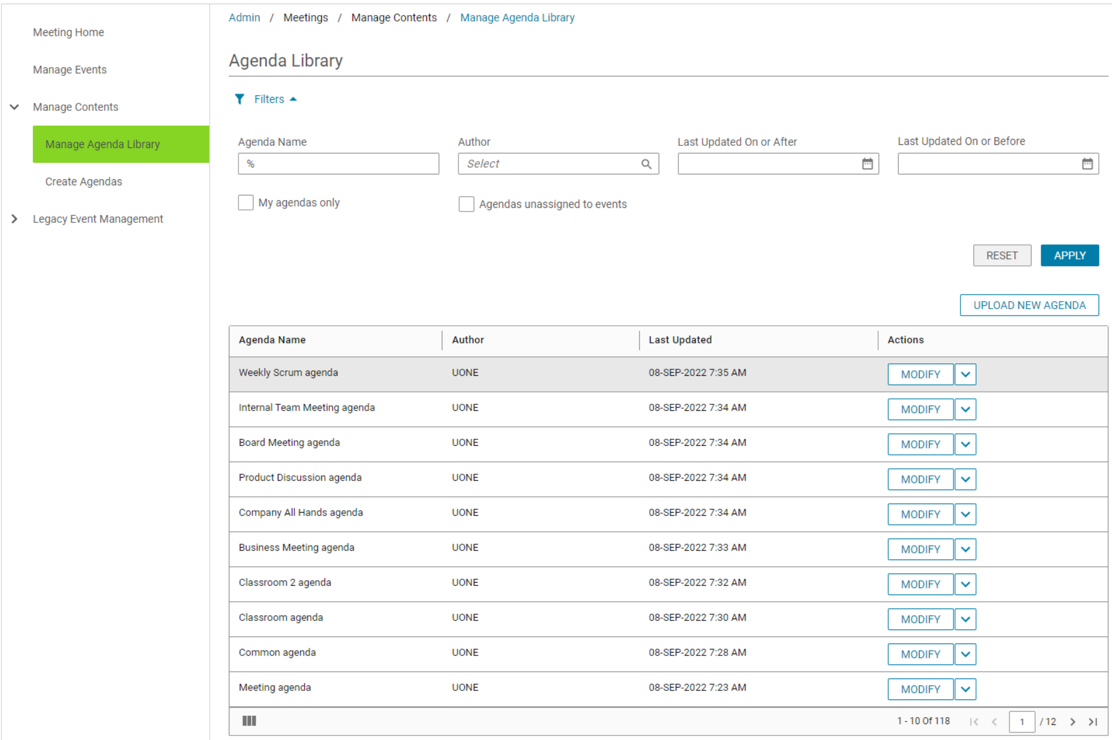


Figure 64: Manage Agenda Library

You can search for the required agenda using the various filters on the page. For example, if you need to search for agendas that were created after a certain date, then specify the date in the **Last Updated On or After** field. You can also restrict your results to agendas that you created by selecting the **My Agendas Only** check box. Or, you can search only for those agendas that are not attached to any events by selecting the **Agendas unassigned to events** check box.

To upload a new agenda, click the **Upload New Agenda** button on this page.

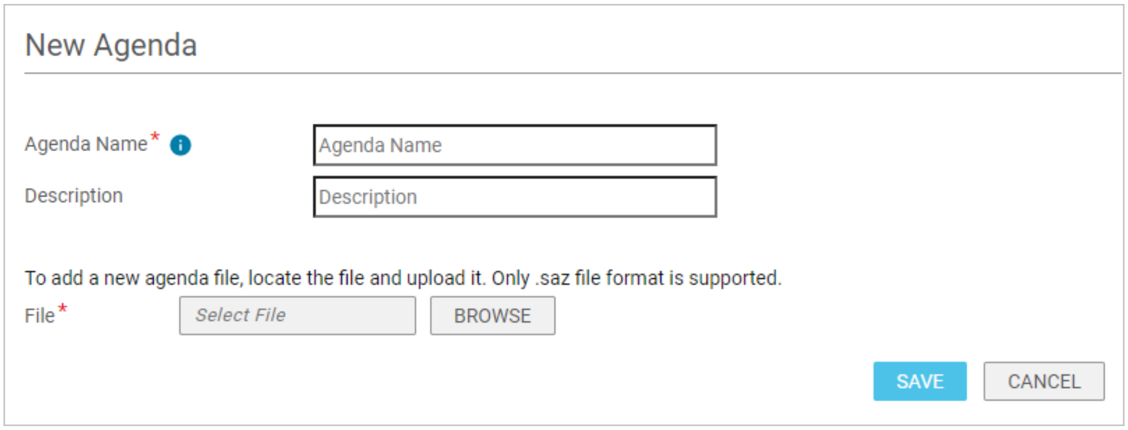


Figure 65: Upload a new agenda

Specify the agenda name, description, select the required agenda *.saz* file, and click **Save**.

Supported actions

The following actions are currently supported on the agenda content in Cornerstone SBX:

Table 14: Supported actions on agenda content

Action	Description
Modify	Allows you to update an agenda. You can change the name, description, and upload a new .saz file. This is the default action for an agenda if the agenda is not associated with events. This action is not displayed if the agenda is associated with one or more events.
Preview	Allows you to preview an agenda. This opens a read-only view of the agenda in the form of a hierarchical folder structure.
Copy	Allows you to copy an agenda. It creates a new agenda with the name starting as "Copy of ...". The new name is also appended by the time (in milliseconds) when the copy was created.
Download	Allows you to download the agenda .saz file. This option is especially helpful in situations where the agenda is associated with events and you need to modify the agenda. You can make changes to the downloaded agenda file offline and create a new agenda.
Delete	Allows you to delete an agenda. This action is not displayed if the agenda is associated with one or more events.

Action	Description
Show Events	Allows you to view events associated with the agenda. Clicking this link takes you to the **Manage Events** page where the results table displays all events associated with the agenda. This is the default action for an agenda if the agenda is associated with events. This action is displayed only if the agenda is associated with one or more events.

Points to note

- The new agenda workflow eliminates the need for check-in and check-out of agenda files, which was mandatory in the legacy workflow. Instead, it allows you to simply download the agenda file and create a new agenda.

Effect on existing functionality

With this update, the **Manage subjects** menu under **Admin > Meetings > Legacy Event Management > Manage Contents** and the related functionality is disabled (not visible) by default. To enable the feature, submit a request. For more details, contact Support.

Note: If you plan to use the new **Manage Agenda Library** menu, then it is recommended to avoid enabling and using the legacy **Manage subjects** page to avoid any synchronization issues with the agenda listings on the new page.

Assign an agenda to Cornerstone Classroom Virtual Classes

This update provides Virtual Event Administrators the ability to assign an agenda to Cornerstone Classroom Virtual Classes and manage them directly from the **Manage Events** page in Cornerstone SBX.

To assign a new agenda, navigate to **Admin > Meetings > Manage Events**, search for a 'Classroom' type event. Click the dropdown arrow beside the **Modify** button for an event. The new **Assign Agenda** menu appears in the dropdown action menu.

Note: The **Assign Agenda** menu is displayed only:

- For Classroom events and Virtual Class sessions.
- If a playback recording is not available for the Classroom event or if the Virtual Class session start date or time has not already passed.

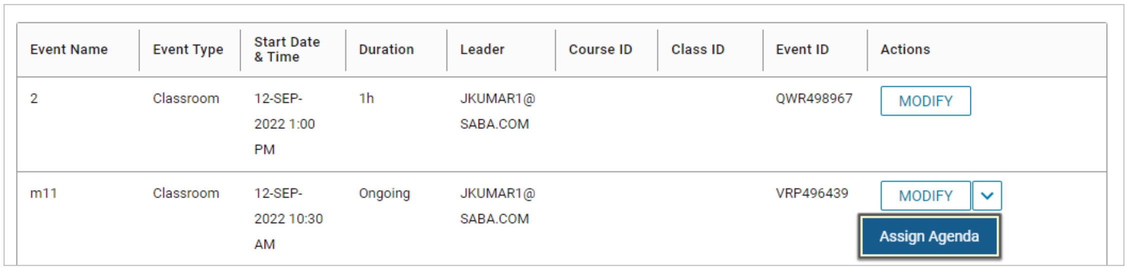


Figure 66: Assign agenda to a VC event

The **Agenda Library** popup page opens.

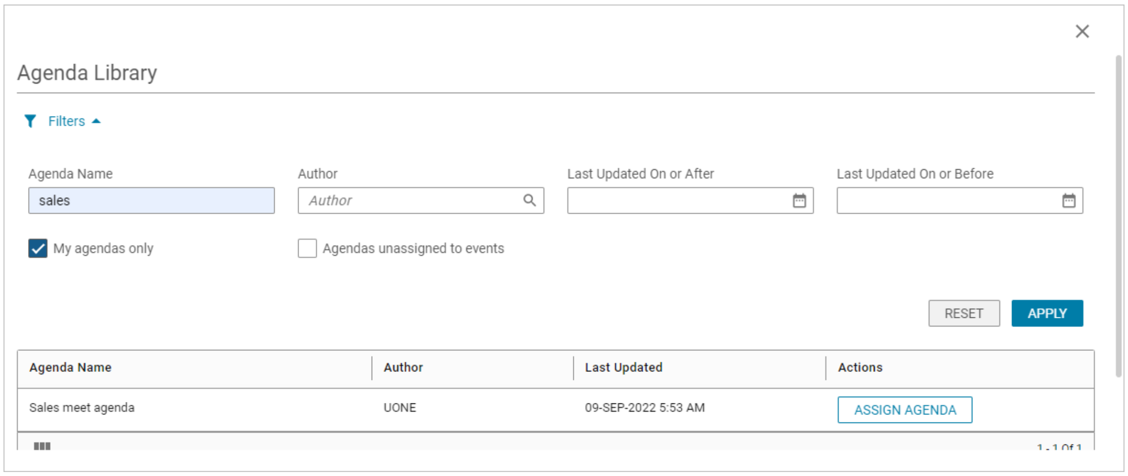


Figure 67: Select an agenda from the Agenda Library

To add an agenda to the Classroom event, click **Assign Agenda** button for the agenda. You can add only one agenda to an event. The agenda file is associated with the Classroom and is available for use when the leader joins the session.

Note: Currently, only .saz file format is supported for agendas.

Once the agenda is assigned to an event, the following actions are displayed for the event:

Table 15: Actions to manage agenda in an event

Action	Description
Preview Agenda	Allows you to preview the agenda. This opens a read-only view of the agenda in the form of a hierarchical folder structure.
Change Agenda	Allows you to change the agenda associated with an event. This opens the Agenda Library, where you can select another agenda to replace the current one. **Note:** The **Change Agenda** menu is displayed only if the Virtual Class session start date or time has not already passed.

Action	Description
Remove Agenda	Allows you to remove the agenda from an event. This simply clears the association between the event and the agenda; it does not delete the agenda from the system. **Note:** The **Remove Agenda** menu is displayed only if the Virtual Class session start date or time has not already passed.

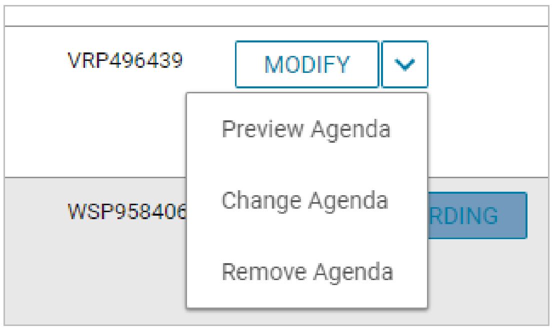


Figure 68: More actions for managing agenda in a VC event

Chapter 8

People

Topics:

This section includes the following topics that will guide you through the new features and improvements under People.

New mechanism to stop processing a prescriptive rule

Prior to this update, it was not possible to stop a Prescriptive Rule process once it was triggered. This posed some issues when large groups of user data or learning assignments were handled. Canceling incorrect assignments were not possible once the Prescriptive Rule was triggered.

In this update, a new mechanism has been added to stop a specific Prescriptive Rule while it is processing. Once stopped, it signals the background job to stop the prescriptive rule execution.

The process can be stopped only by users with the 'Can stop prescriptive rule execution' privilege granted. By default, it is granted to the Super User.

System Admins can access it from: **Admin** > **System** > **Manage Security** > **Security Roles** > **Super User** > **Components** > **Prescriptive Rules** > **Can stop prescriptive rule execution**

To stop a Prescriptive Rule once it is triggered, navigate to:

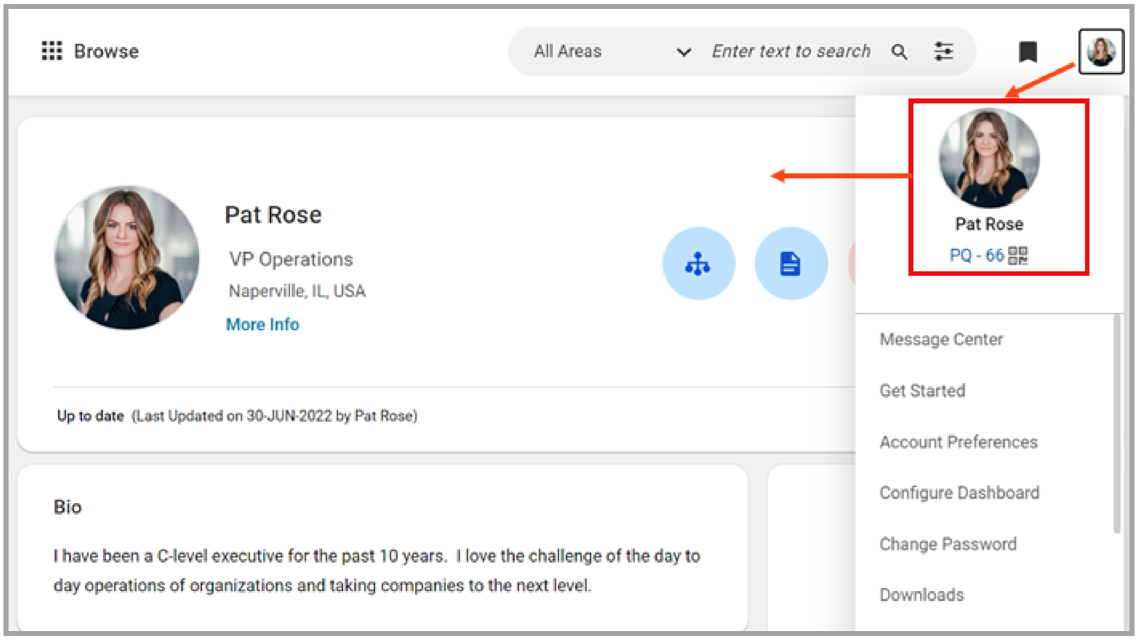
Admin > **People** > **Rules Engine** > **Monitor** and click **Stop** under **Actions** against the Prescriptive Rule you want to stop.

Note: When a Prescriptive rule is 'Stopped', it can take a few seconds for the rule to fully stop.

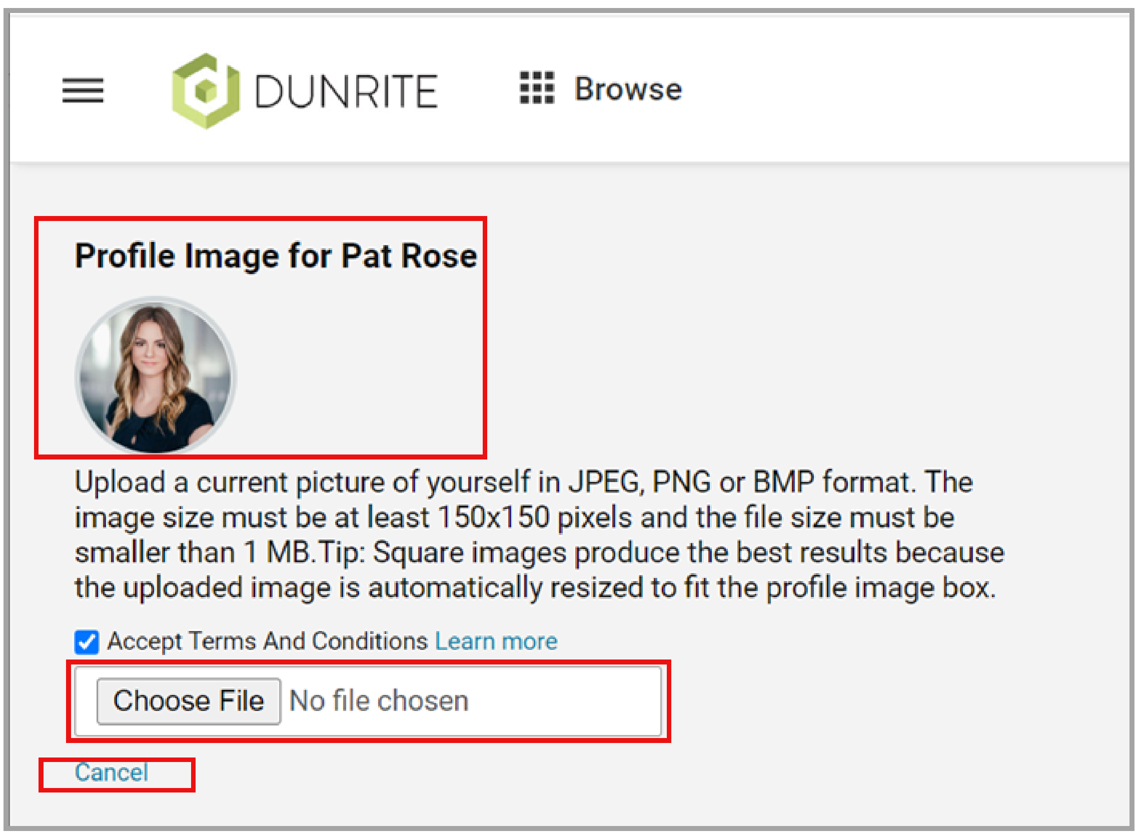
Improved navigation around profile and profile picture pages

Prior to this update, it was not possible for a user to access the profile page from the profile icon located on the top-right corner of the Dashboard.

In this update, when you click on the profile image, you can directly land on the profile page where you can view, edit, and update details of your profile.



From the Profile page, you can also upload or change your profile picture by clicking on an existing image or the image icon and choosing the image file to upload. You can navigate back to the **Profile** page by clicking on **Cancel**.

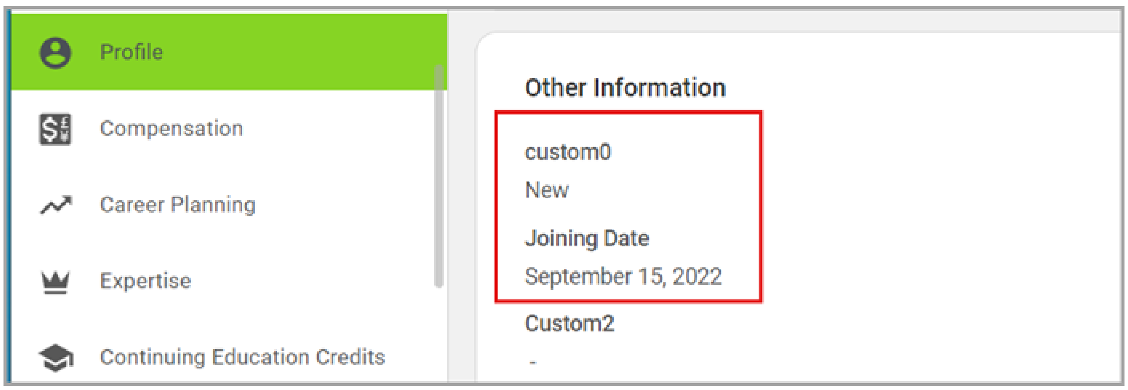


Managers can now edit the custom fields on the profile page for an employee

Prior to this update, the 'New Profile' page did not allow managers to update custom fields for their team members directly on the Profile page (without having to go through People Admins).

In this update, as a manager, you can edit the profile custom fields based on the ACL settings. Admins, peers, and others still cannot edit the profile custom fields even if the ACL settings are enabled.

1. Navigate to **My Team** > **Direct Team** > **Select the team member** > **Profile** > **Other Information**
2. Click the **Edit** icon and enter the values for the custom fields in the popup.



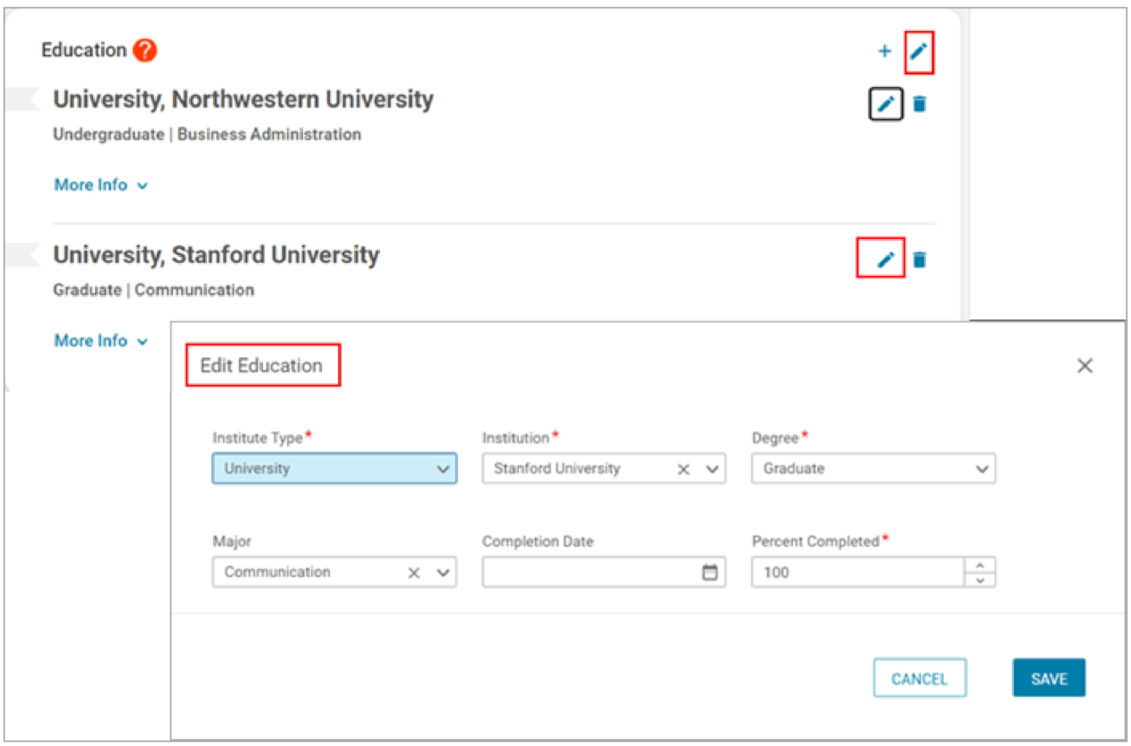
Note: Only direct managers and their hierarchy with ACL privileges can update custom fields on the new profile page.

Enhanced edit icons on the new profile page

In this update, the edit icons on the new profile page have been updated to provide a more consistent user experience.

On sections with a single entry, the edit icon always shows on the right corner. When you click the edit icon, the Edit page for the section launches to allow you to make changes.

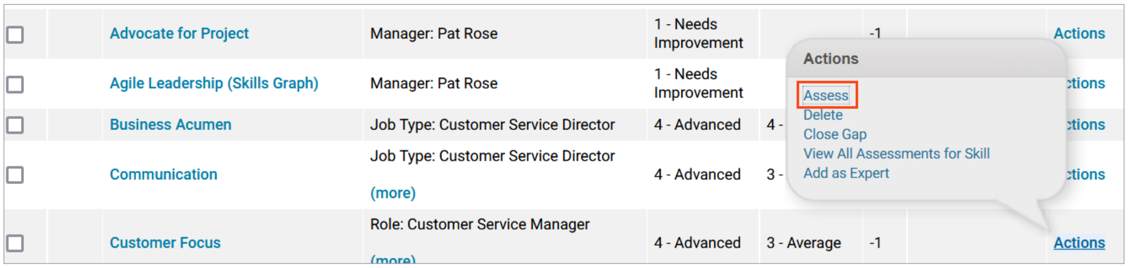
On sections with more than one entry, the edit icon shows next to the + icon. When you click on the edit icon, each entry displays the icon and you can click the icon that corresponds to the entry you want to edit.



People Admins can now assess skills

Prior to this update, People Admins could not assess skills of users in the system.

In this update, People Admins can now assess skills of users in the system.



Navigate to **Admin > People > Manage People** and locate the person you want to assess a skill for. Click the **Edit Profile Information** link beside the person's name, and then click the **Skills** link. Hover over the **Actions** link for the skill you want to assess. Click **Assess** and provide your ratings. When you're finished, click the **Submit** button and close the popup window.

Notes:

- You must have the **Can assess skills as admin** privilege. By default, it is not enabled.
- There is no approval chain in this workflow.
- The assessment appears to the user as an "Admin Assessment" .

In addition, there is a new assessment method for skills. Navigate to **Admin > HR > Manage Skills > Assessment Methods**. You can change the name or weight of the assessment method. For example:

- You can set it so that the Admin Assessment has a weight of 100 and the rest are at 0. By default, the Admin Assessment has a weight of 0.
- An organization may consider manager assessments to be a stronger measure of proficiency than an Admin Assessment, in which case you can weight these methods appropriately.

Assessment Methods — Print | Export | Modify Table

Name	Weight	Domain
Admin Assessment	1	world
Feedback from Others	1	world
Learning	1	world
Manager Assessment	1	world
Performance Review	1	world
Self Assessment	1	world

Chapter 9

Performance

Topics:

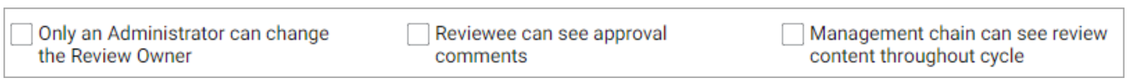
- New options when creating a review cycle
- New option to edit the rating name in a rating scale
- New grid view in reviews
- Overall rating on the top of the form no longer shows in some workflows
- Option to view review form from the confirmation page
- New option to copy a goal
- New option to exclude a goal category from a review
- New privileges to add, edit, or delete goals by employees
- Performance features now enabled by default

This section includes the following topics that will guide you through the new features and improvements under Performance.

New options when creating a review cycle

In this update, there are new options when creating a review cycle:

- **Only an administrator can change review owner** - Select this check box to only allow Administrators to change the Review Owner and disallow others from changing the Review Owner. By default, it is disabled and both an Administrator and Review Owner can change the Review Owner.
- **Reviewee can see approval comments** - Select this check box to allow Reviewees to see approval comments on the review overview page as well as in the PDF-report of the review. By default, approval comments are only visible to the Review Owner and other people in the approval chain and displayed on the review overview page as well as in the PDF report of the review.
- **Management chain can see review content throughout cycle** - Select this check box to enable Direct Managers, Alternate Managers, 2nd-level Managers, 3rd-level Managers and above to see the ratings and comments entered by the Reviewee when the Reviewee has submitted their review. If this option is disabled, people in the management chain will be able to see the ratings and comments entered by the Reviewee, but only once the review is in the Approval status and beyond.



To see these new options, navigate to **Admin > Performance > Manage Reviews > New Review Cycle**.

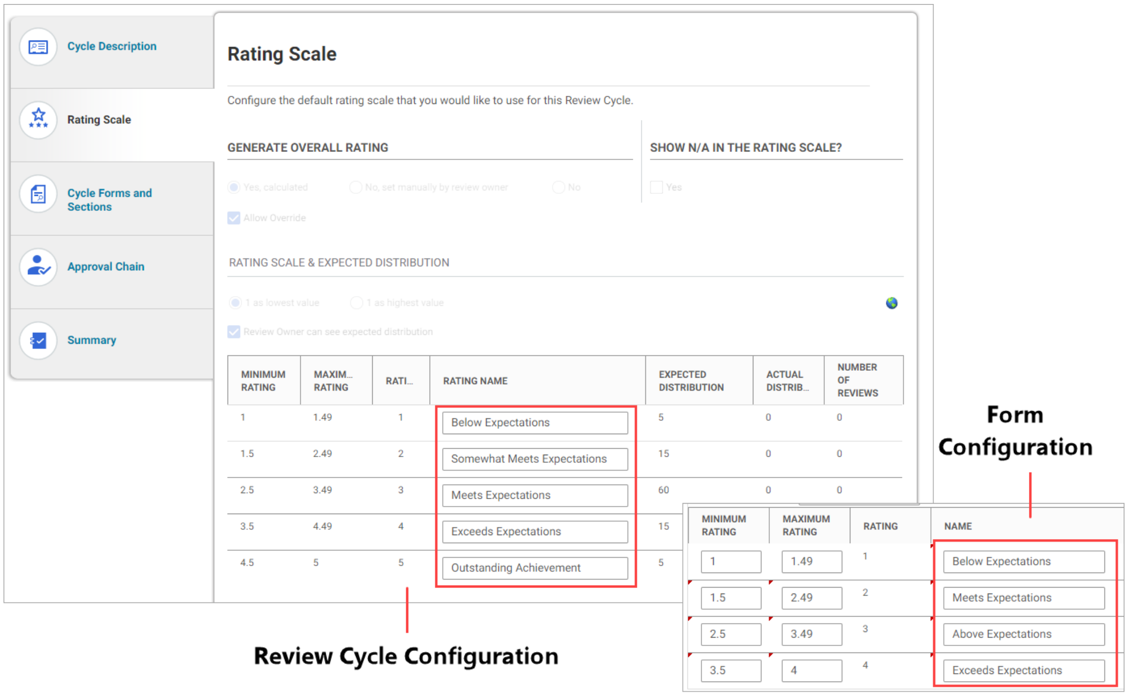
Note: You cannot make changes to the configuration once the review is activated.

New option to edit the rating name in a rating scale

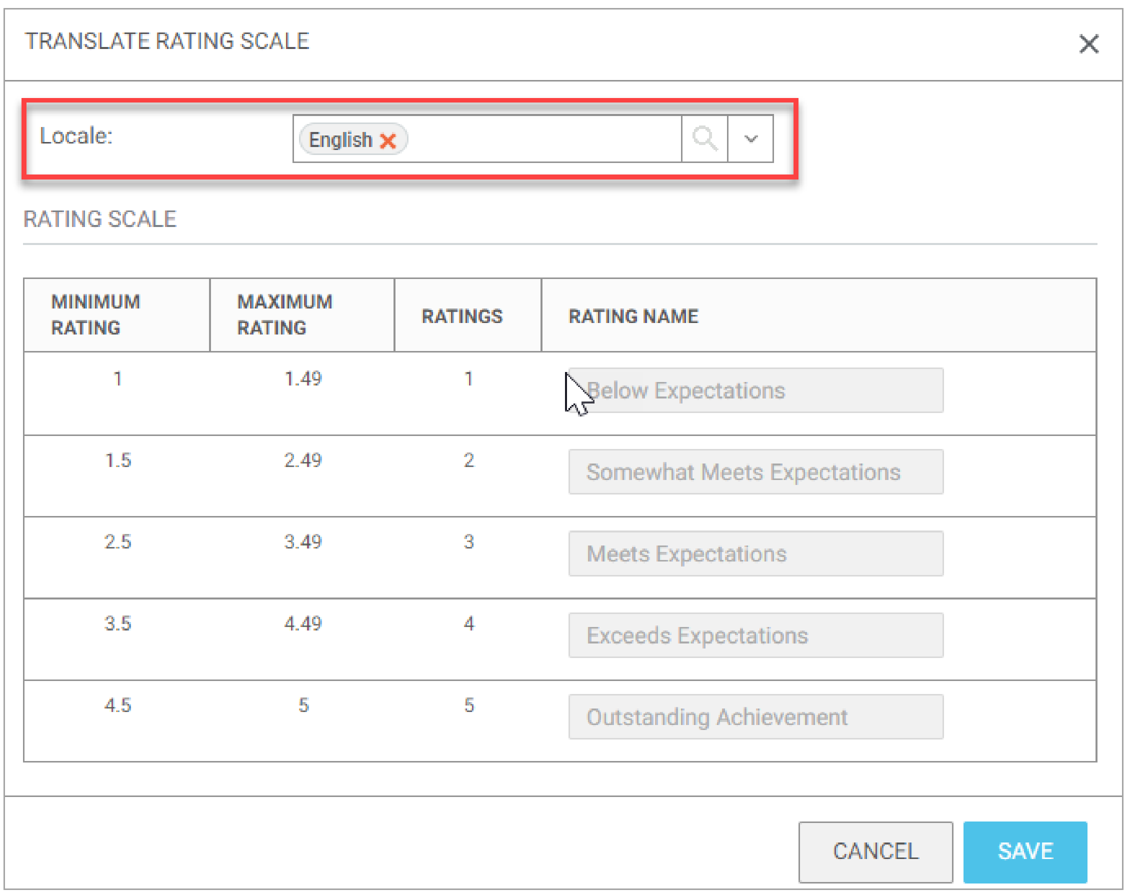
Prior to this update, editing the rating name was allowed in some cases but not all.

In this update, you can now edit the default rating name in a rating scale. In addition, in the review form configuration, you can now change the labels in any language.

For the review cycle configuration, navigate to **Admin > Performance > Manage Reviews** and select the title of a review that is activated. In the Rating Scale tab, edit the Rating Name. When you click **Save** or **Save & Next**, the new name is saved.

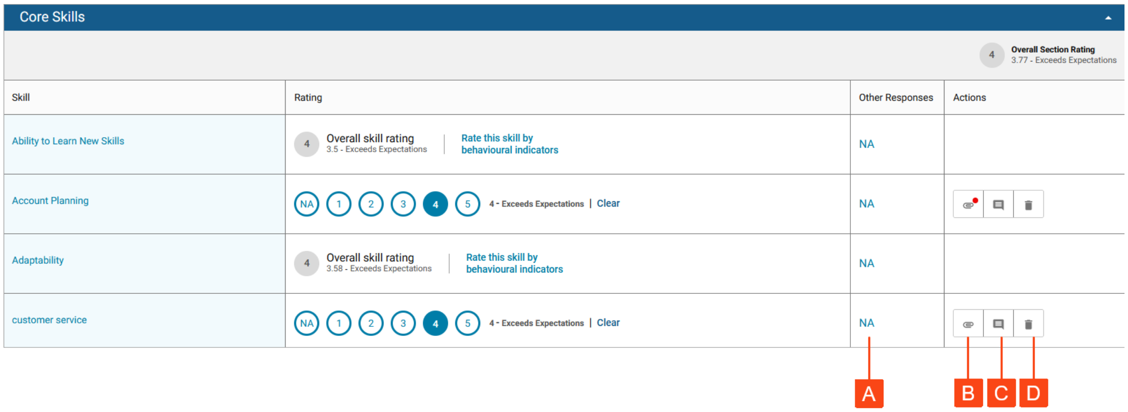


After clicking the Internationalize icon, you see a Translate Rating Scale popup where you can select the locale and enter the labels in that language.



New grid view in reviews

In this update, you can now view and rate skills in a grid.



A Shows the names of other responses by other reviewers if you have the permissions. Otherwise, it shows NA.

B Click to attach supporting items, such as impressions.

C Click to insert tasks or comments.

D Click to delete the skill from the review.

This grid view is enabled by the following setting: 'Use "Rating Grid" when assessing Skills (Skills and Behaviors will be displayed in a single table or matrix view for easy bulk rating. Skills and Behaviors are assessed individually.) '

Navigate to **Admin > System > Performance > Configure System > Services > Reviews** and ensure the following existing settings are enabled:

- 'Feedback from others and MRA' (by default, it is set to 'On')
- 'Performance reviews' (by default, it is set to 'On')

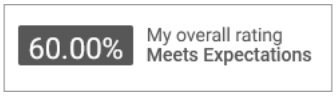
Notes:

- The grid view doesn't appear in the PDF view of the review.
- The grid view is not supported in alternative views, such as the audience view.
- The grid view is only shown as long as the reviewer hasn't submitted their review yet. When the review has been submitted, the skills appear in list view.
- If the form has been configured without weighting enabled, the Weight column is hidden.

Overall rating on the top of the form no longer shows in some workflows

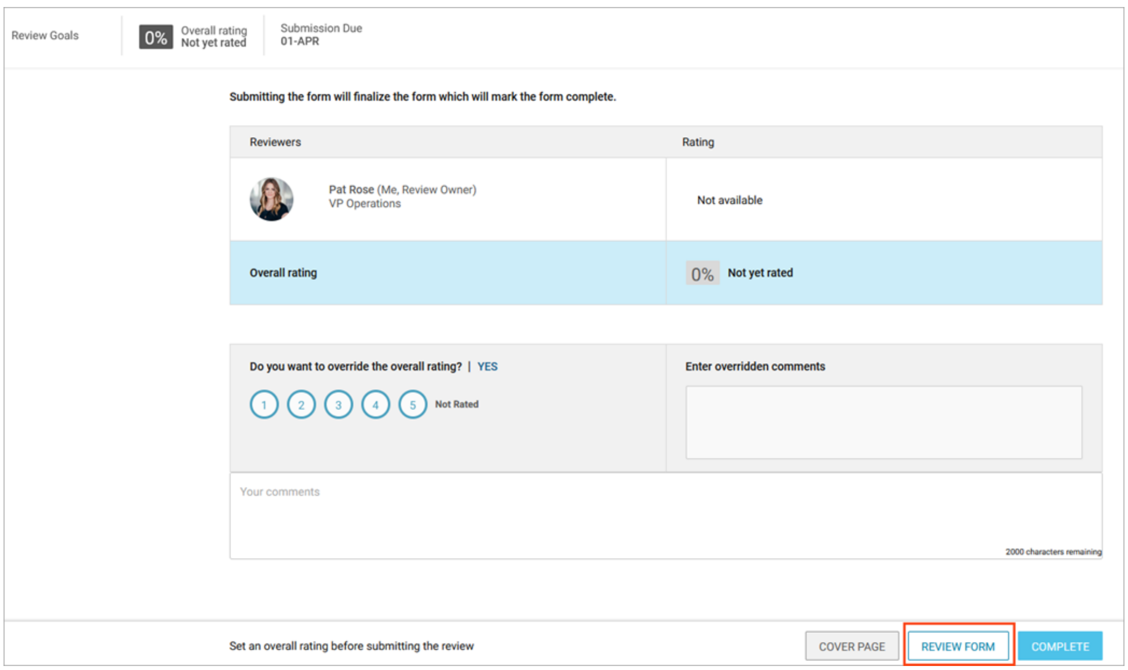
In this update, the Overall Rating field at the top of the form no longer shows in the following workflows:

- If the approver doesn't have privileges to provide a rating, they will not see the Overall Rating.
- If a reviewer can give an overall rating, but has submitted the review without entering an overall rating, they will not see the Overall Rating.



Option to view review form from the confirmation page

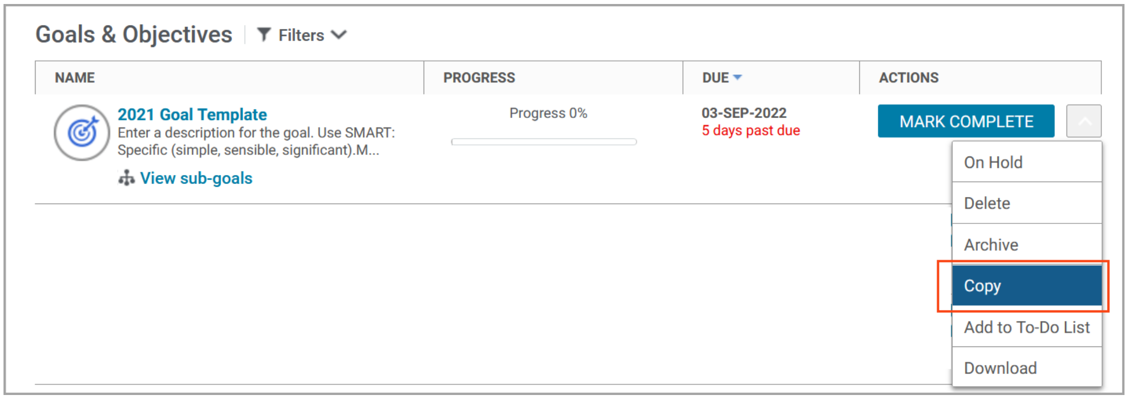
In this update, there is an option to view the review form from the confirmation page (including when you submit a review, release a review, or approve a review) so that users can verify what they are submitting, releasing, or approving.



New option to copy a goal

Prior to this update, there was no option to copy a goal.

In this update, there is a new option to copy a goal.



To copy a goal as an employee, navigate to **Me > Goals & Objectives**. From the drop-down menu beside the goal, click **Copy**.

To copy a goal as a manager, navigate to **My Team** and click the name of an employee. Click the Goals & Objectives tile. From the drop-down menu beside the goal, click **Copy**.

Notes:

- When a user copies a goal that has a parent goal, if the user has visibility to that parent goal, then only that parent goal will be copied.
- When the user does not have the **Can Add/Edit Goals to my plan** privilege, they will not be able to copy a goal into their own plan.
- Sub-goals are not copied.
- Resources such as links and attachments are copied, but attachments are not editable until the new goal has been saved.

New option to exclude a goal category from a review

Prior to this update, all users could set whether a goal was included or excluded from a review when creating a goal.

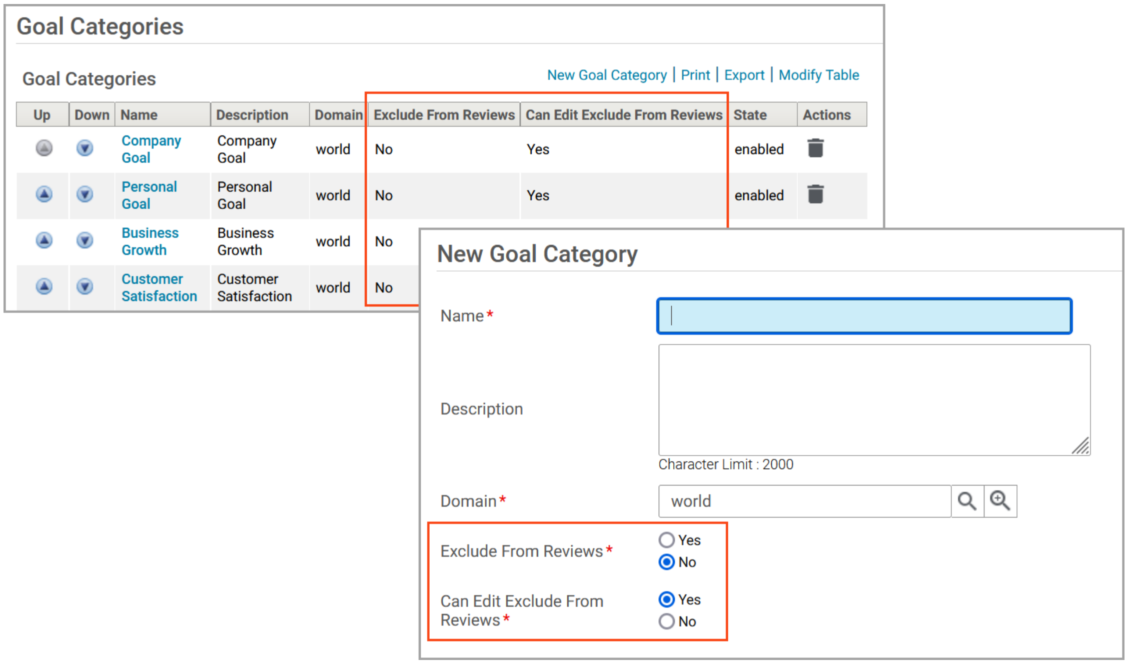
In this update, there is a new option to set whether a goal category is excluded from a review and whether that option is editable when creating a goal.

To configure the goal category, navigate to **Admin > Performance > Goal Configuration > Categories**. Edit or create a new goal category and specify whether you want the goal category excluded from reviews and whether this option is editable when creating a goal.

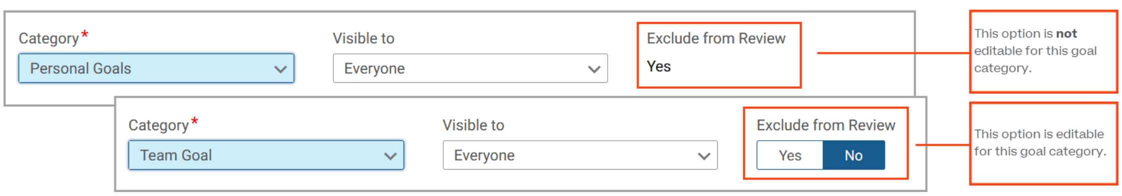
When you create a new goal category, by default the **Exclude From Reviews** option is set to 'No' and the **Can Edit Exclude From Reviews** is set to 'Yes'.

Note: By default, all existing categories are set with the **Exclude From Reviews** option set to 'No' and the **Can Edit Exclude From Reviews** set to 'Yes'. Changing the default affects both existing and new goals.

For example, you may want all Personal Goals to be excluded from reviews and not allow users to include them in reviews when creating a goal. Alternatively, you may want all Company Goals to be included in reviews but let users decide when creating the goal if it should be included in reviews.



You can create a goal for yourself, or you can create a goal for your team members if you're a manager.



Note: If you are creating or editing a goal template as an HR Admin (**Admin > HR > Manage Goal Library**), the **Exclude from Review** option is always editable. If you are creating a goal using prescriptive rules, the **Exclude from Review** option is always editable.

New privileges to add, edit, or delete goals by employees

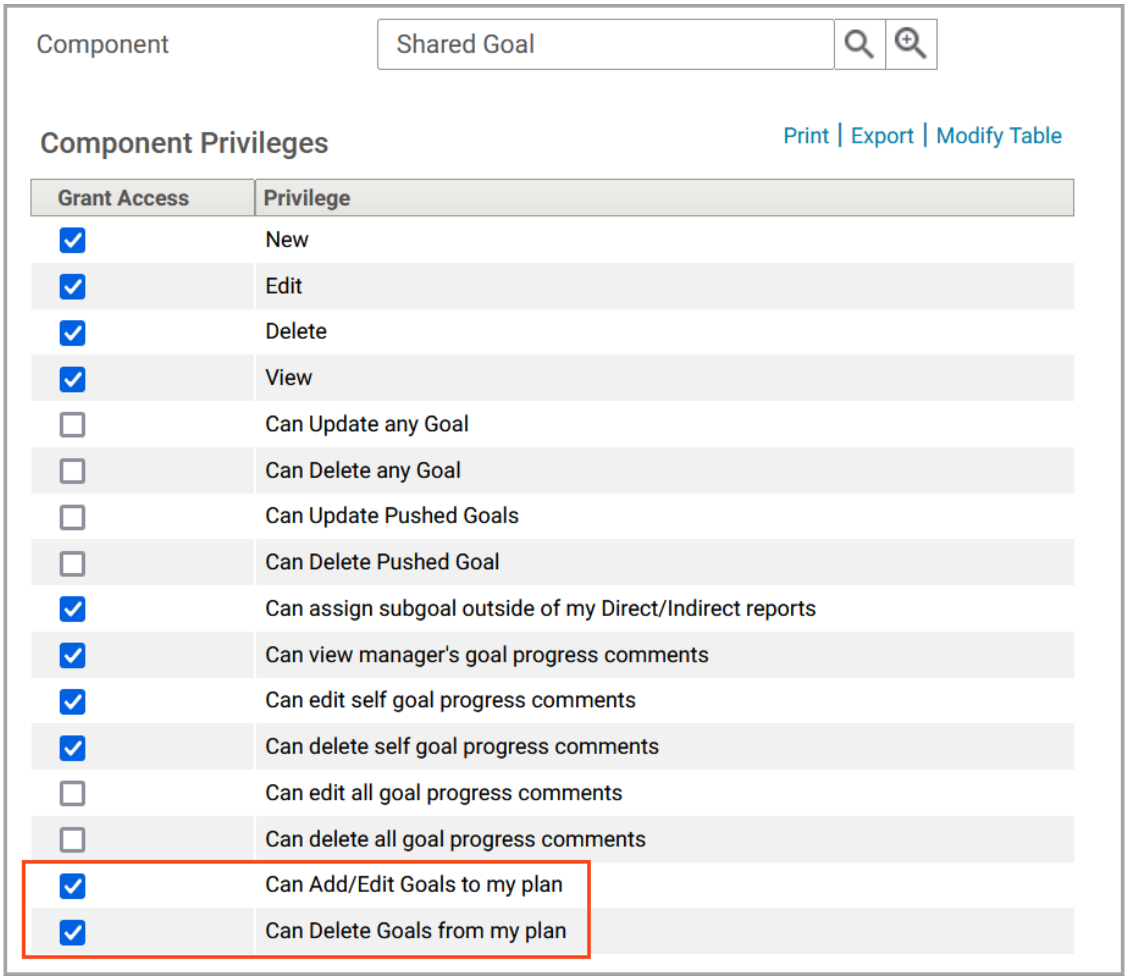
Prior to this update, all users could add, edit, or delete goals.

In this update, there are two new privileges to allow adding or editing goals and deleting goals from your plan page.

- Can Add/Edit Goals to my plan
- Can Delete Goals from my plan

By default, both of these privileges are enabled for the Internal Person Basic Privileges role.

Navigate to **Admin > System > Manage Security > Security Roles** and search for Internal Person Basic Privileges. Change the Component field to Goal Definition/Shared Goal.



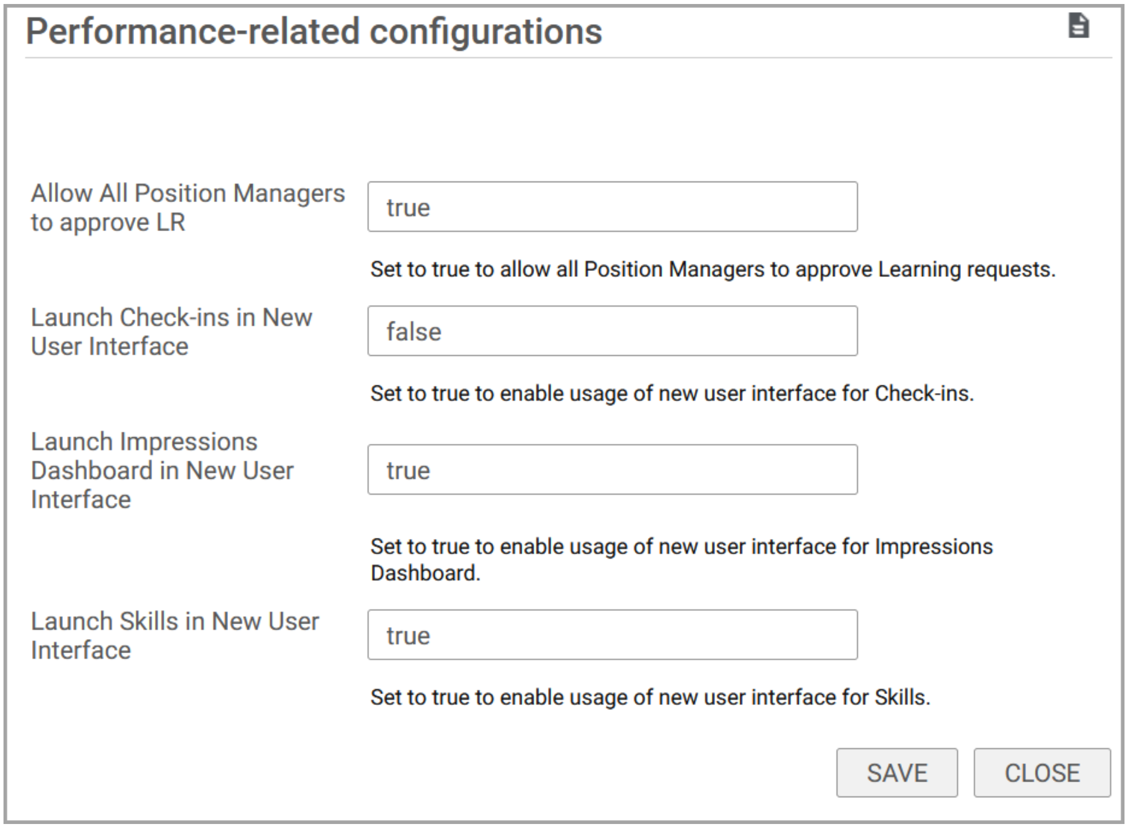
Note: These privileges only set whether you can edit or delete goals created by yourself. Even if you have these privileges, you won't be able to edit or delete goals added by others.

Performance features now enabled by default

The following site property is now enabled by default (set to 'true'):

- Launch Skills in New User Interface

To see the performance-related configurations, navigate to **Admin > System > Microsites > Default Microsite > Site properties > Performance configurations**.



The following service is now enabled by default (set to 'On'):

- Activate check-in overview page

To see the performance-related services, navigate to **Admin > System > Configure System > Performance > Check-ins**.

Chapter 10

REST API

Topics:

- Updated REST APIs

This section includes the following topics that will guide you through the new features and improvements under REST API.

Updated REST APIs

Additional search filters for APIs

The following APIs now support passing additional search criteria such as **created_on**, **updated_on**, **created_by** and **updated_by** as the criteria_field:

- FIND PROFILE INFORMATION
- GET CONTENT'S DETAILS ALONG WITH THE SUBSCRIPTIONS, TAGS, CATEGORIES, LANGUAGES
- GET CONTENT'S DETAILS ALONG WITH THE SUBSCRIPTIONS, TAGS, CATEGORIES, LANGUAGES (Using POST)
- FIND DETAILS OF CATEGORIES
- FIND DETAILS OF REVIEWS
- FIND DETAILS OF REVIEWS WITH POST BASED SEARCH
- FIND DETAILS OF TRANSCRIPTS (Using POST - Range based search)
- SEARCH ENROLLMENTS BASED ON GIVEN CRITERIA
- SEARCH ENROLLMENTS BASED ON GIVEN CRITERIA (USING POST - RANGE BASED SEARCH)
- FIND DETAILS OF COURSE ACTIVITIES BASED ON CRITERIA
- SEARCH ALL THE CERTIFICATIONS/CURRICULA ASSIGNED TO A LEARNER BASED ON THE STATUS, TIMESTAMP
- SEARCH ALL THE CERTIFICATIONS/CURRICULA ASSIGNED TO A LEARNER BASED ON THE STATUS, TIMESTAMP (Using POST - Range based search)

For details on these additional search criteria, refer the REST API Reference document.

Chapter 11

SBX Videos

Topics:

- New machine-generated transcript support for formal videos

This section includes topics to guide you through new features and improvements under SBX Videos.

New machine-generated transcript support for formal videos

Prior to this update, the application supported the capability to automatically generate transcript only for social videos. This support was not available for formal learning videos.

In this update, formal learning videos now support machine-generated transcripts. That is, when a formal video is uploaded to Cornerstone SBX, the voice in the video is converted to text.

System Administrators can configure this feature using the following new service:

- **Automatic transcription**

  By default, this service is disabled. When this service is enabled, the application allows automatic generation of transcripts for formal learning videos.

To enable this service, navigate to **Admin > System > Configure System > Services > SBX Video > Formal Videos**.

To view a machine-generated transcript for a formal learning video:

1. As a Learning Administrator, click **Admin > Learning > Manage Content > Manage Videos >**, search for a formal learning video and click **Actions > Machine-generated Transcript**.
2. As a System Administrator, click **Admin > System > SBX Videos > Manage Videos >**, search for a formal learning video and click **Actions > Machine-generated Transcript**.

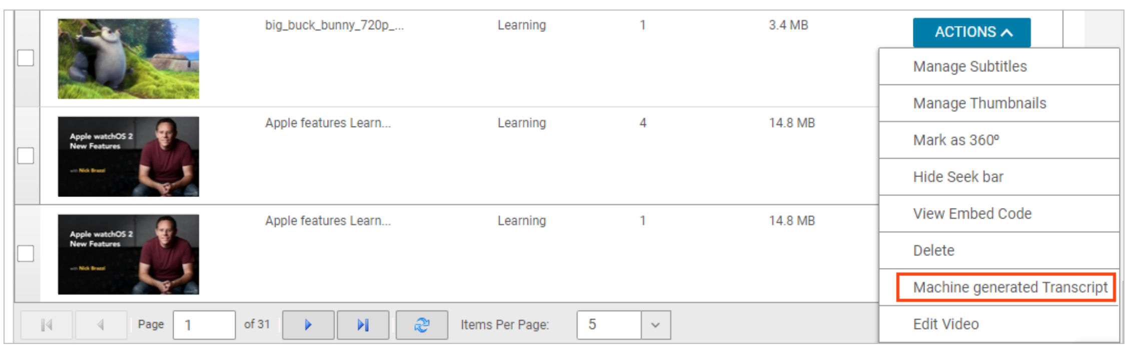


Figure 69: Machine-generated Transcript action

The application displays the transcript in a popup window as follows:

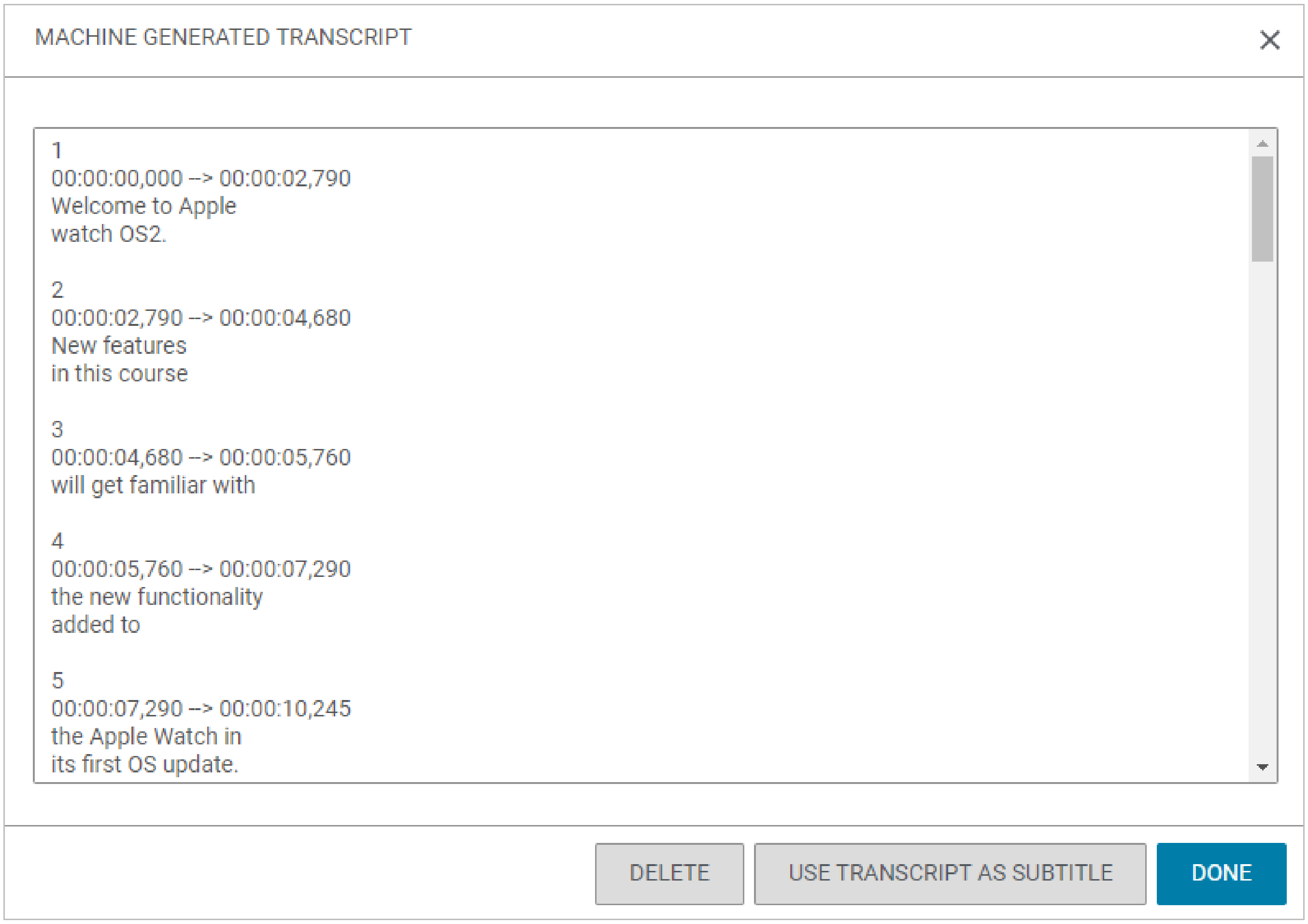


Figure 70: Generated transcript

Notes:

- For videos that were uploaded prior to enabling the **Automatic transcription** service, the application does not generate transcripts automatically and no related actions are displayed.
- If a transcript generation fails due to some error, then the application tries to generate the transcript again. If it repeatedly fails, then it displays an error message.
- Currently, the transcript can be generated only in **English** language and the transcript is approximately 90% accurate.
- The transcript generation takes at least 3 hours. It may take more time if the duration of the video is longer.

You can take the following actions on a machine-generated transcript:

- **Delete**

  Allows you to delete the transcript. Once a transcript is deleted, you cannot retrieve it. You will have to upload the same video again and generate the transcript again.

  The **Delete** button is displayed only when the transcript is requested and available.

- **Use Transcript as Subtitle**

  Allows you to upload the transcript to use as subtitles for the video.

Chapter 12

Social

Topics:

This section includes the following topics that will guide you through the new features and improvements under Social:

Allow Social Admin to access unpublished Workspace pages

In this update, Social Admins and Super Users can access Workspace pages created and not published by other users or by inactive users, or by users no longer in a specific group or in the organization. This addition enables Admins to publish or work on Workspace pages that are still valuable resources.

To access the Workspace page, navigate to:

Admin > **Social** > **User Generated Content** and search for the Workspace page to edit or to share with other users.

Note: The pages within a workspace are created in the draft mode and remain private until they are published and shared.

Workspace authors can now choose the layout within the Workspace

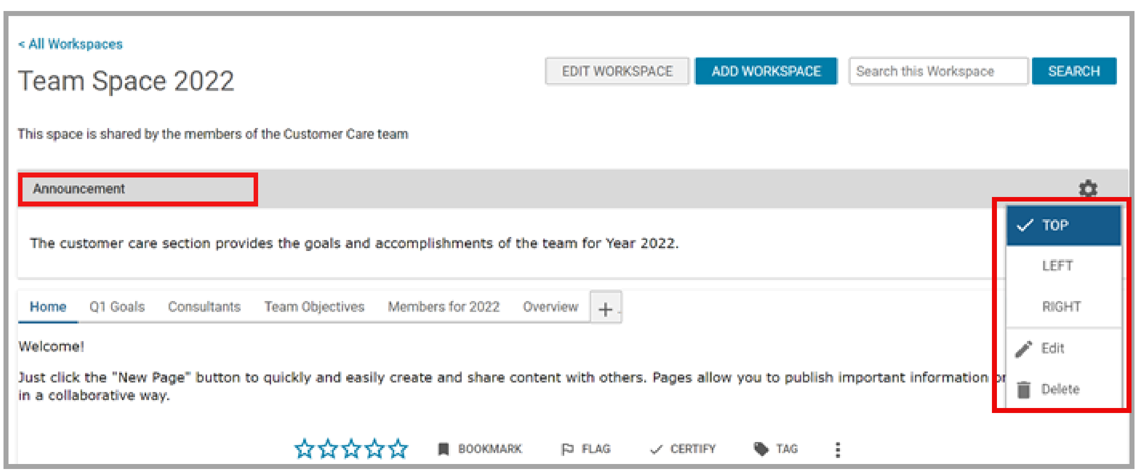
As part of the ongoing Workspace enhancements, Workspace authors now have the option to choose the layout within Workspaces.

As a Workspace owner, co-owner, or Admin with privileges to edit the Workspace, you can choose to position the Announcement either on top (the default), on the right, or on the left side. After you select an option, the page refreshes to show the announcement set on the desired location.

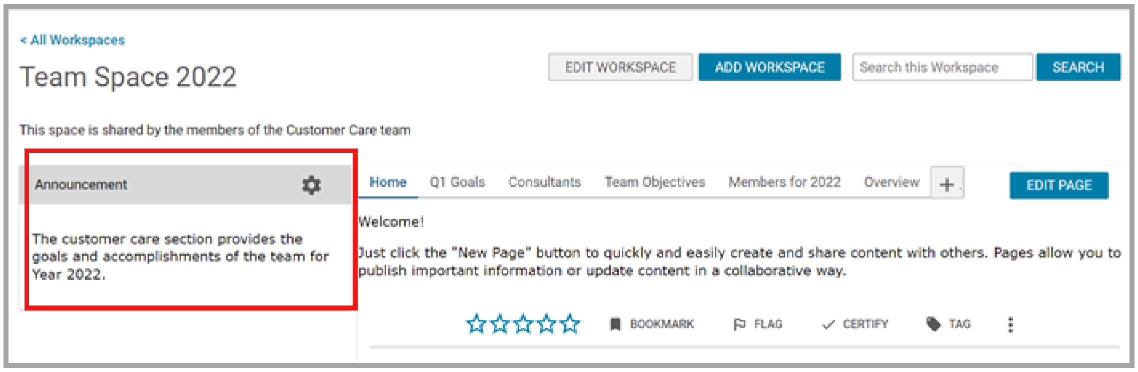
To choose an option for the Announcement portlet, navigate to:

Me > **My Workspaces**

Select a Workspace and select your option for the Announcement layout from the settings drop-down.



The Announcement portlet displays in the selected location.



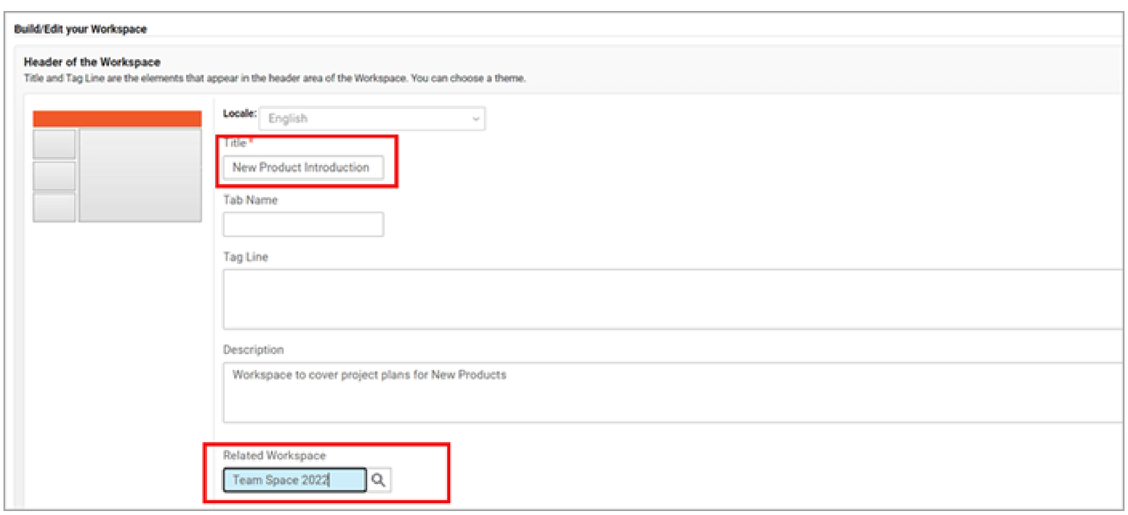
Note: This feature is available only on 'Enhanced Workspaces' and not on legacy workspaces.

Now add Related Workspaces while creating a Workspace

Prior to this update, Workspace authors and Administrators could select and add a Related Workspace to a Workspace only by editing a Workspace. It created additional steps in their navigation flow.

In this update, Workspace Admins and authors can select and add a Related Workspace directly while creating the Workspace.

From the Workspaces page, click **New Workspace** and fill the details of the Workspace and scroll down to the Related Workspace area to search for and select the Workspace.



When finished entering other details for the Workspace, click **Save**.

Email notifications are sent when a user receives a private message

Prior to this update, users often missed important private messages they received, if they did not regularly log in and check.

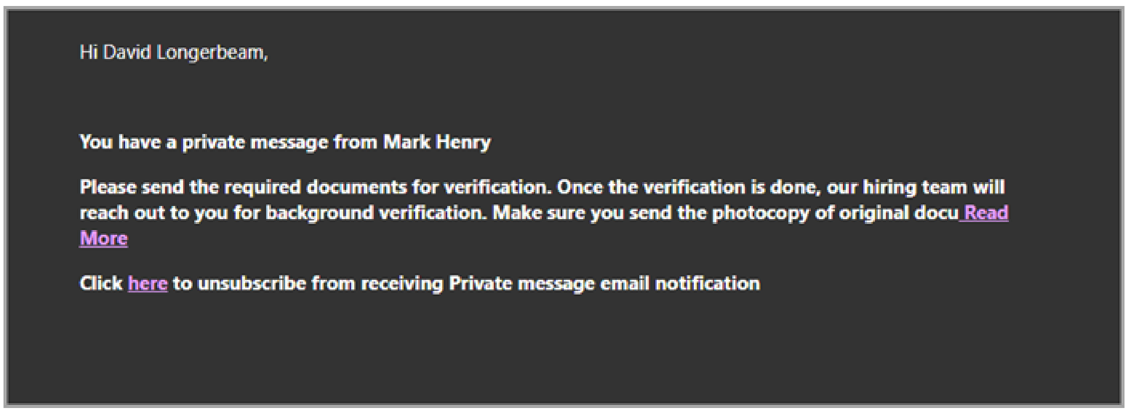
In this update, your System Admin can enable email notifications to alert users when they receive private messages.

By default 'Private Message Delivery' will be disabled for 'Send private message notification' event. If the event is enabled, it will then trigger email notification as well as the Private Message delivery.

To enable the notification, System Admins can navigate to **Admin > System > Manage Notifications > Events > Search 'Send private message notification' > Enable event >Save**.

To receive email notifications, you need to enable the 'Send Private Message Notification' setting from you Account Preferences. This newly added preference will be off by default.

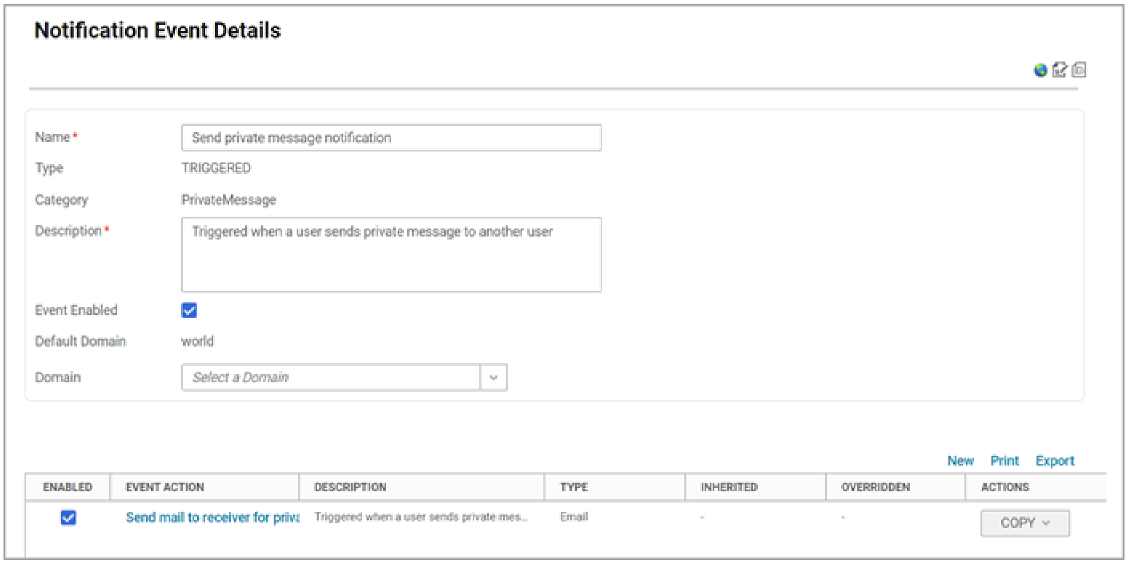
By default, 'Send private message notification" checkbox will be enabled only if the 'Send private message notification' event is enabled as mentioned earlier in this topic.



The message can contain only 200 characters in the notification

Click the Read More link to navigate to **SBX login** > **message center** and click the **here** link provided at the end of the message to launch the **Account Preferences** page with the option to unsubscribe from receiving a Private Message email. The default setting is **Off.**

To enable the notification event: Navigate to **Admin** > **System** > **Manage Notifications** > **Events**. Select the 'Send private message notification' and the Domain name and mark the **Event Enabled** check box and **Save**.



Privilege support added on Social Resource actions

In this update, privilege support is added on **Social Admin** > **User Generated Content** for the following actions:

Table 16: Privileges on Social Resources

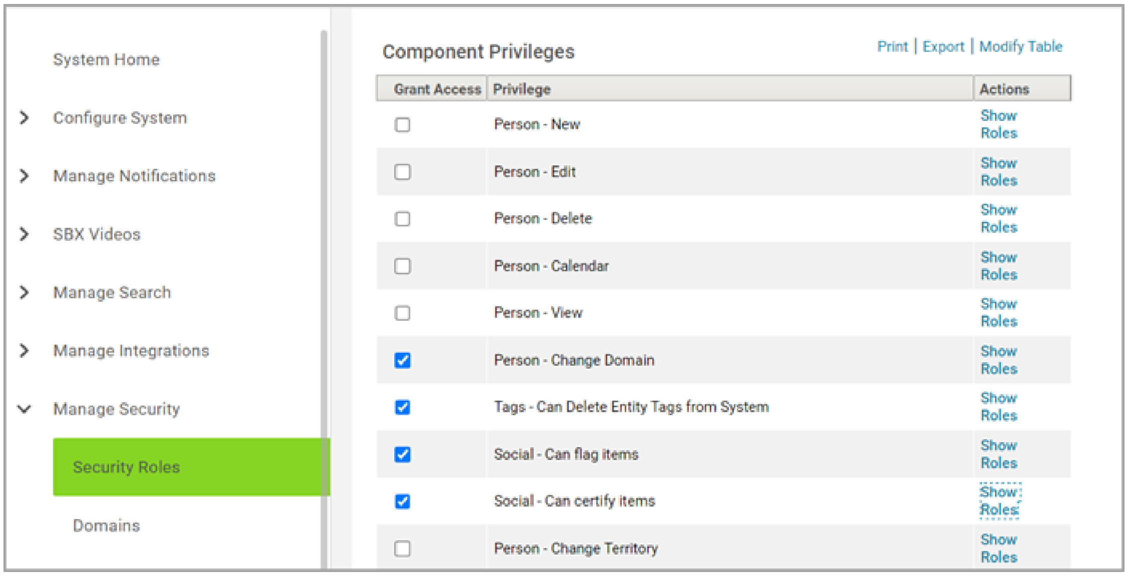
Actions	Component Name	Privilege Name
Flag and Unflag Resources	Person, Internal	Social - Can flag items
Certify Resources	Person, Internal	Social - Can certify items
Change domain	Idea Issue SimpleResource KA List SocialPage	Change Domain Change Domain Change Domain Change Domain Change Domain
Delete Resources	Idea Issue SimpleResource	Delete Delete Delete

Note: By default, these privileges are added to these roles: Super User, Content Admin, and Tenant Administrator. With Custom Roles, you need to grant the privileges.

To enable the privilege, navigate to:

Admin > **Manage Security** > **Security Roles**

Select the Role and under Components enable the settings.



Support for additional objects in reassigning social resources in bulk

Prior to this update, reassigning resources in bulk was only supported for 'File'.

In this update, you can reassign the following additional Social resources in bulk:

- Blog
- Idea
- Issue
- Link
- File
- Video
- Category
- Bookmark
- Blog Post
- Page
- Workspace
- Custom Pages
- Discussion

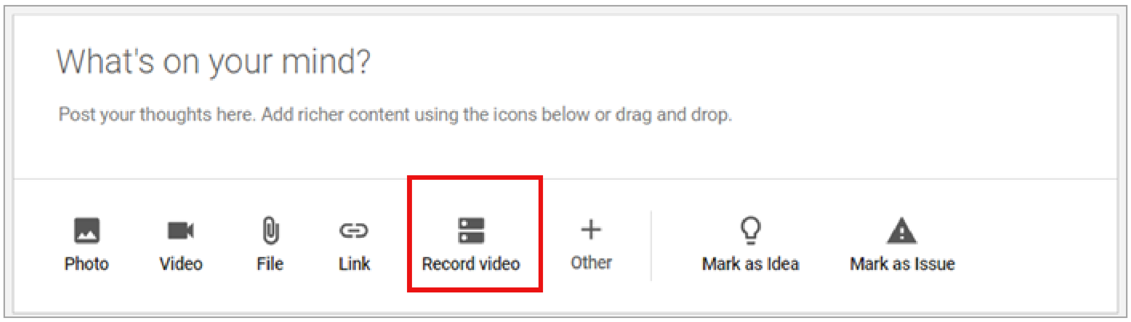
To reassign resources a new privilege 'Can change owner of Social resource' has been introduced on the System Component and by default it is enabled on the Super User and the Content Admin security role.

To enable the setting, navigate to **Admin** > **System** > **Manage Security** > **Security Roles** > **Super User/Content Admin** > **System Component** > **Can change owner of Social resource**.

Social Admins can now record videos from Activity Stream

In this update, a new option to record videos has been added on the Activity Stream portlet. When you click on the **Record Video** button, the recorder screen popup opens and from here, you can start and stop a recording, upload the recorded video to the Activity stream, and save the recording to your local machine. The uploaded video will be shared with your default group. Once available on the Activity stream, you can share it with other groups or users.

The uploaded video will be shared with your default group.



Note: This feature requires the Video Editor service to be enabled. If you do not have the Video Editor service, please contact your Account Manager.

Icons used on the Social pages are now configurable

In this update, all Social workflow pages can now use configurable SVG icons. This feature was not supported prior to this update.

System Admins can now use custom icons for the following:

- Bookmark
- Share
- Tag

Note: By default, this functionality is disabled. To enable this functionality, submit a support request. For assistance, contact Support.

For additional details, refer to Configure the SVG icons used in Cornerstone SBX on page 25 under Global Features section

Chapter 13

System

Topics:

This section includes the following topics that will guide you through the new features and improvements under System.

SAML SSO attributes now available in the web session

In this update, the System Admin can now make the SAML SSO attributes also available in the web session.

To make the SAML SSO attributes available in a web session:

1. Navigate to **Admin** > **System** > **Configure System** > **SAML SSO Setup** > **Configure Properties**.
2. Update the **List of SAML Attribute Names received from IDP for session access** property.

Figure 71: A new property for adding SAML SSO attributes in the web session

Specify semicolon-separated names of SAML assertion AttributeStatement elements passed by your IDP in the SAML response on successful authentication.

Note: These SAML attributes are available throughout the session of the logged in user only if the attribute names passed in SAML response by the IDP match the attribute names configured in this property.

You can also specify the data type for each of these attribute enclosed in braces using the indicated numeric keys:

Index	Data Type	Examples
1	STRING	
2	INTEGER	
3	ISO DATE	2022-07-18
4	ISO DATE-TIME(UTC)	2022-07-18T06:18:01Z

For example:

```
FirstName(1); HireDate(3);sampleInfo;EmailAddress(1)
```

Deeplink for quick access to the mobile app

In this update, a deeplink (**Mobile App Access URL**) is now available on the **System > Configure System > Microsites > <Microsite Name> > Microsite Information** page.

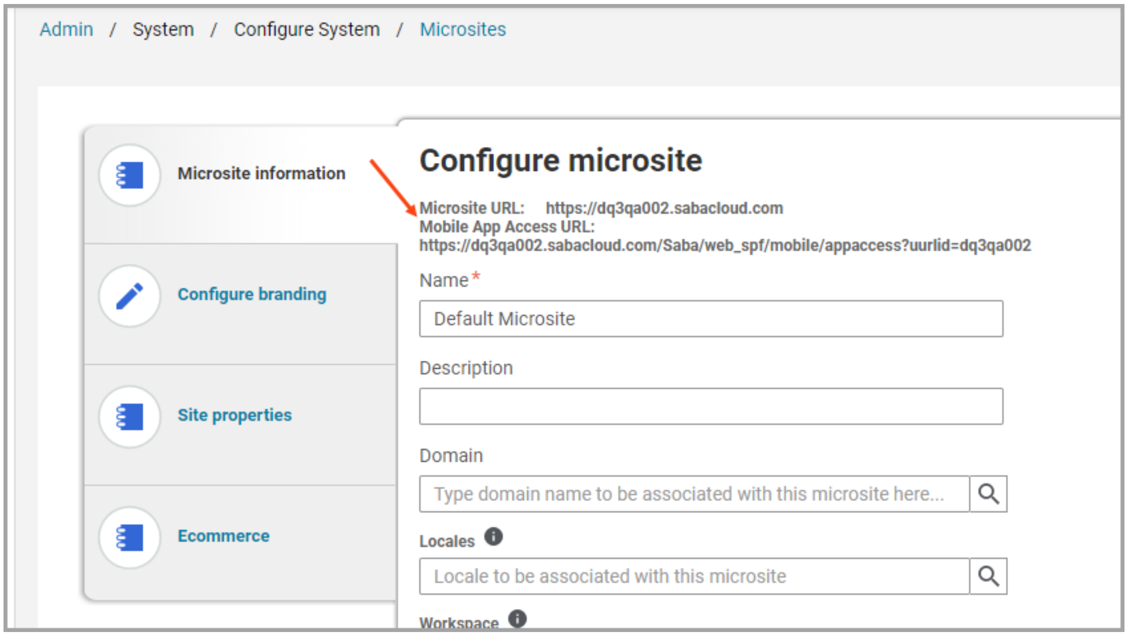


Figure 72: Mobile App Access URL

Administrators can use this deeplink as follows:

- Copy this deeplink and send it via emails or chat messengers to mobile app users.
- Generate a QR code of this deep link using any third-party QR code generator. They can then display this QR code in the office common area. Mobile app users can simply scan the QR code and access the mobile app.

After the mobile app users open the deeplink using a mobile browser or scan the deeplink QR code from a mobile device (where the mobile app is installed), they are automatically redirected to the mobile app's login page where they only need to enter the user credentials and the site name is pre-filled. If the mobile app is not installed on the mobile device, a web page opens with the mobile app installation links.

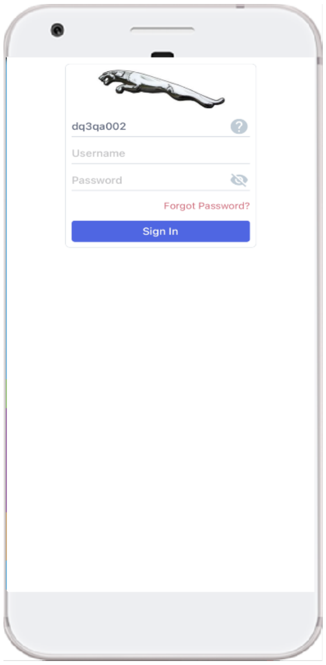


Figure 73: Mobile app login page with pre-filled sitename

QR-based authentication for mobile devices

In this update, Cornerstone SBX now supports QR-based authentication on mobile devices.

Note: By default, this feature is enabled. The System Admin can disable the QR-based authentication feature by setting the **Allow Login to Mobile App using QR Code** property under **Microsites > Default Microsite > Web Variables** to 'false'.

When this property is enabled, the **Login by QR Code** section is visible on the **Downloads** page. In this section, you can click **Generate QR Code** to generate the QR code and then scan the QR code to skip the authentication process and directly land on the Dashboard or the pre-configured landing page in the mobile app.

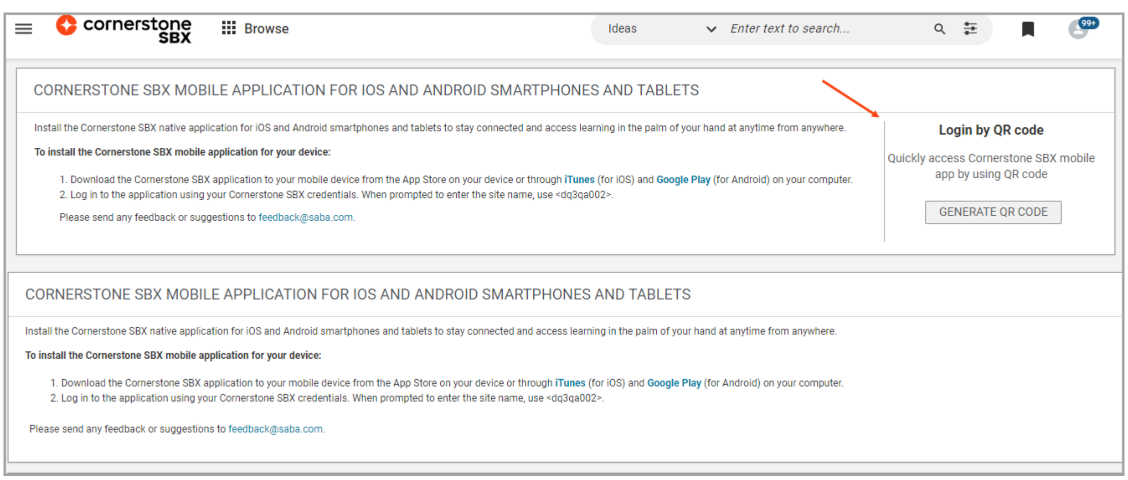


Figure 74: Generate QR Code

Generate QR Code opens up the **SBX App Login QR Code** pop-up.

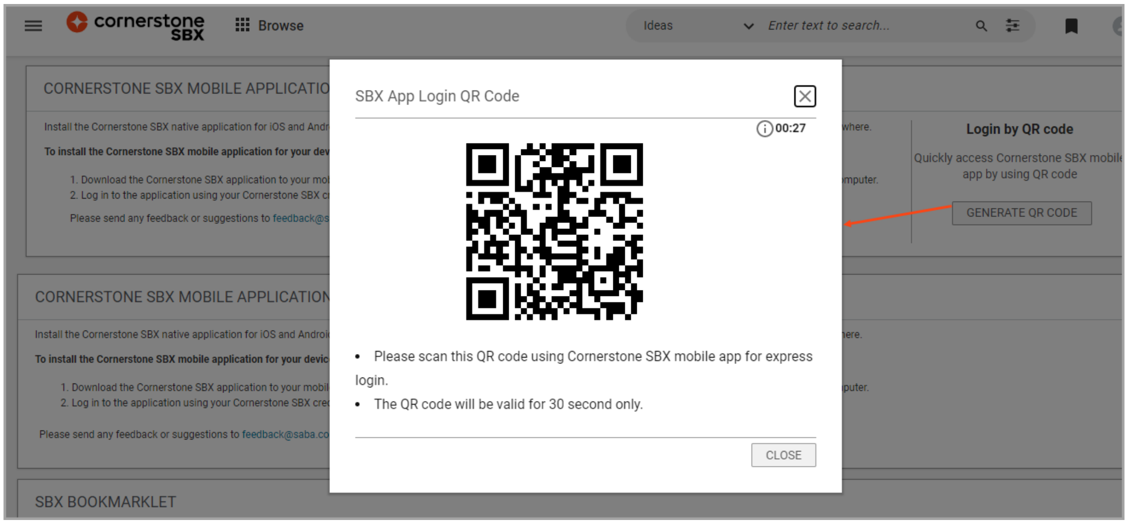


Figure 75: SBX App Login QR Code

Note: The generated QR code is valid for 30 seconds. After it expires, you can re-generate the code again.

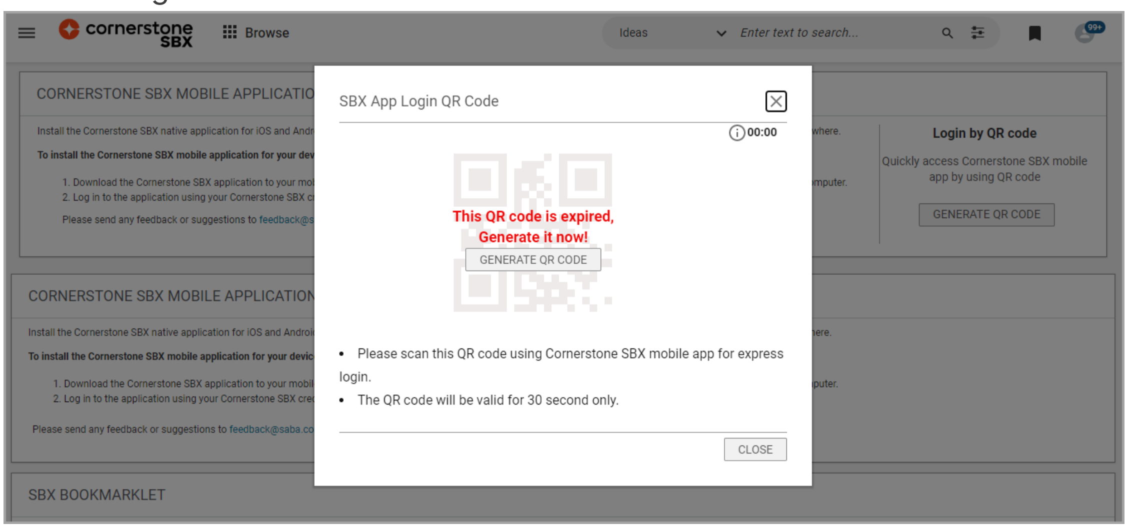


Figure 76: SBX App Login QR Code (After code expires)

After you generate the QR code, you can scan it using the Cornerstone SBX mobile app's login screen by tapping **Login by QR Code**.

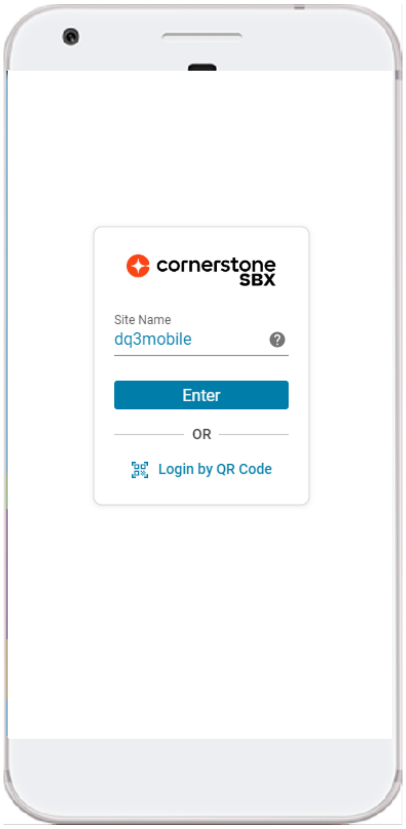


Figure 77: Login by QR Code from the mobile app

Tapping **Login by QR Code** opens the QR code scanner on the mobile app. After you scan the generated code, on successful authentication you directly land on the Dashboard or the pre-configured landing page in the mobile app.

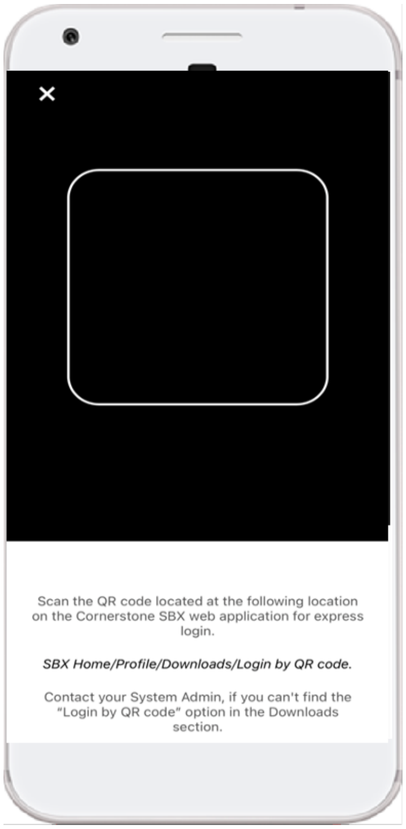


Figure 78: QR code scanner from the mobile app

Data Integration

Support for Mark for Compliance field in Certification and Curriculum imports

In this update, Certification and Curriculum data imports support the new Mark for Compliance field.

The new field accepts values as True or False. When the field value is left blank or when it is invalid, the component attribute's default value is picked up.

To view and work with the Certification sample file:

Navigate to **Admin** > **System** > **Manage Integration** > **Integration Studio** > **Configuration** > **Object Name** > **Certification** and **Download Sample** .

VENDOR	DISPLAY_CALL_CENTER	ALLOW_SELF_REGISTRATION	MARK_FOR_COMPLIANCE	OWNER1
vendor	Display to Call Center	Allow Self Register	Mark for compliance	owner
string(255)	boolean	boolean	Boolean	string(255)
Vendor number or name associated with Cerification. External organization name which is defined as vendor.	Certification Display to Call Center , Can have Values True or False.	Certification Allowed for Self Register, Can have Values True or False.	rue then certification will be marked as compliance. n case of blank/invalid value, default value will be picked from the component attribute's	Owner will accept person_no and username
vendor1	TRUE	TRUE	TRUE	owner1
SKIP	SKIP	SKIP	SKIP	

To work with the Curriculum sample file:

Navigate to **Admin** > **System** > **Manage Integration** > **Integration Studio** > **Configuration** > **Object Name** > **Curriculum** and **Download Sample**.

GROUP_OWNER_NAME	VENDOR	DISPLAY_CALL_CENTER	ALLOW_SELF_REGISTRATIOI	MARK_FOR_COMPLIANCE
owner	vendor	Display to Call Center	Allow Self Register	Mark for compliance
string(255)	string(255)	boolean	boolean	Boolean
The owner of the curriculum group.Group owner accepts username of person.	Vendor number or name associated with Curriculum External organization name which is defined as vendor.	Curriculum Display to Call Center , Can have Values True or False.	Curriculum Allowed for Self Register, Can have Values True or False.	True/False.If true then Curriculum will be marked as compliance. In case of blank/invalid
group_owner	vendor1	TRUE	TRUE	TRUE
SKIP	SKIP	SKIP	SKIP	SKIP

Support for Skill ID in Skills import

In this update, Skills import has been updated to support the following:

- A new field for Skill ID in Skills import.
- An option to set Skill ID as the Unique ID for the Skills import.
- Auto-generation of Skill ID based on the component attribute level settings.

		Object Type : Compentcy, Format: csv (delimited)						
		Key: **Bold**=Value is required, red=Value must be unique.						
CSV HEADER	ID	**NAME**	SKILL_ID	DESCRIPTION	**DOMAIN**	CUSTOM0	CUSTOM1	CUSTOM2
UI LABEL	N/A	Name	Skill ID	Description	Domain	custom0	custom1	custom2
DATA TYPE	string(255)	string(255)	string(100)	Clob	string(100)	string(255)	string(255)	string(255)
DESCRIPTION	External ID of the Rec	name of the compet	Skill/competency i	description of compete	domain name	Custom field as displa	Custom field as	Custom fie
SAMPLE RECORD	1	comp1	SKL-2522	description	world	custom0	custom1	custom2
SKIP VALUE			SKIP	SKIP	SKIP	Depends on data	Depends on	Depends

A new data import is available for Tasks

In this update, a new data import object has been added for Tasks (Task Definitions).

To access the Tasks data import:

Navigate to: **Admin** > **Manage Integrations** > **Integration Studio** > **Configure** > **Object Name** > **Tasks**

The following fields are available on the Tasks data import:

Table 17: Task data import fields

Name of column	Description	Data Type	Required
NAME	Task name	String(50)	Yes
ID	Task Id	String(50)	Yes
DOMAIN	Task Domain	String(50)	Yes
AVAILABLE_FROM	Task available from	DATE	No
DISCONTINUED_FROM	Task discontinued from date	DATE	No
TASK_DETAIL_AS_URL	Task detail as a URL	String(1000)	No
OBJECTIVES	Task detail: objective of the task	String(1000)	No
DESCRIPTION	Task detail: task description	String(1000)	No
REFERENCES	Task detail: task reference	String(1000)	No
EVALUATORS	Evaluator can be of 3 types namely Person,Relationship and Expertise	String(100)	No
CUSTOM0	Custom field 0	String(50)	No
CUSTOM1	Custom field 1	String(50)	No
CUSTOM2	Custom field 2	String(5)	No
CUSTOM3	Custom field 3	String(20)	No
CUSTOM4	Custom field 4	String(50)	No
CUSTOM5	Custom field 5	String(50)	No
CUSTOM6	Custom field 6	String(50)	No
CUSTOM7	Custom field 7	String(50)	No

Name of column	Description	Data Type	Required
CUSTOM8	Custom field 8	String(50)	No
CUSTOM9	Custom field 9	String(50)	No
ACTION	Add or Delete	String(10)	No

Bulk content import now supports the association of skills to Courses

In this update, bulk content import provides support for associating Skills to courses. If **Create WBT Course** setting under Course creation is set to false, then a warning message displays to convey that the provided skills will not be associated with the Course since the 'Create WBT Course' setting is not enabled.

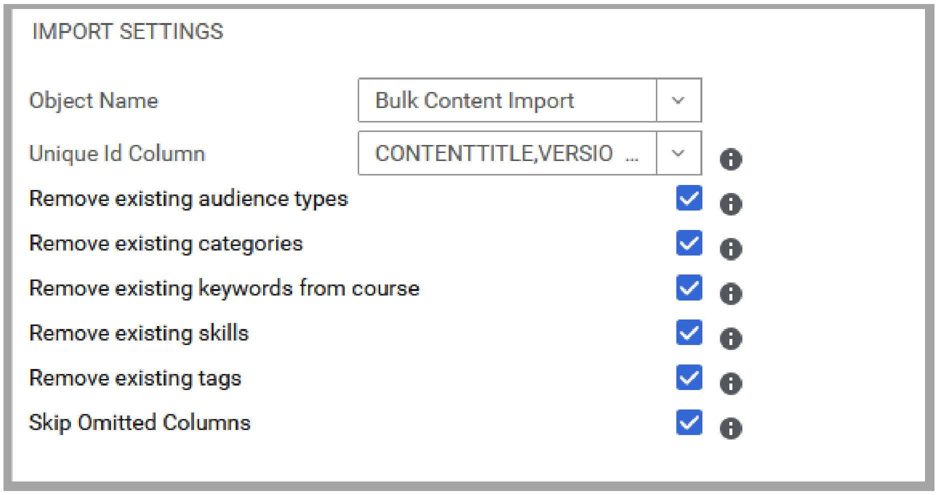
The following new entries are added to Bulk Content import for skills association:

- COURSE_SKILL_LEVEL1
- COURSE_SKILL_NAME1
- COURSE_SKILL_LIBRARY1
- COURSE_SKILL_ID1

CSV HEADER	NEW_COURSETITLE	COURSE_SKILL_LEVEL1	COURSE_SKILL_NAME1	COURSE_SKILL_LIBRARY1	COURSE_SKILL_ID1	WBT_DURATION	WBT_DESCRIPTION
DATA TYPE	String(255)	String(255)	String(255)	String(255)	String(255)	String	String
DESCRIPTION	To update Course Title	Level of Course skills, need to be mentioned in number	Name of Skill to be added on Course. Skill can be identified by either Name or SKILL_ID	Name of skill library	ID of skill to be added in Course. Either Name or ID has to be mentioned.	Duration in HH:MM format. Defaulted to 00:30. This will be associated with content and WBT created	Description of Web based offering created during bulk content import
VALUE		3	Programming		1001		Class description

You can add skills by providing either the Skill name or the ID.

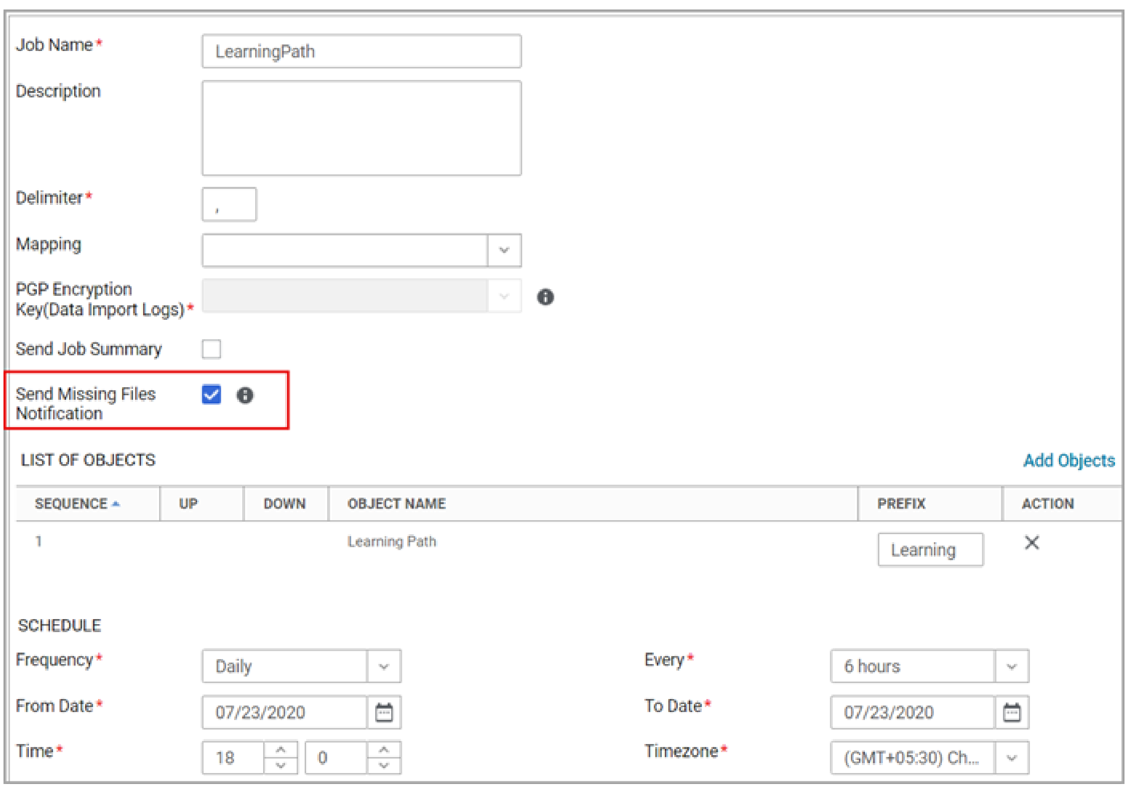
By selecting **Remove existing skills** from Import Settings under Bulk Content Import configuration, you can remove all existing skills.

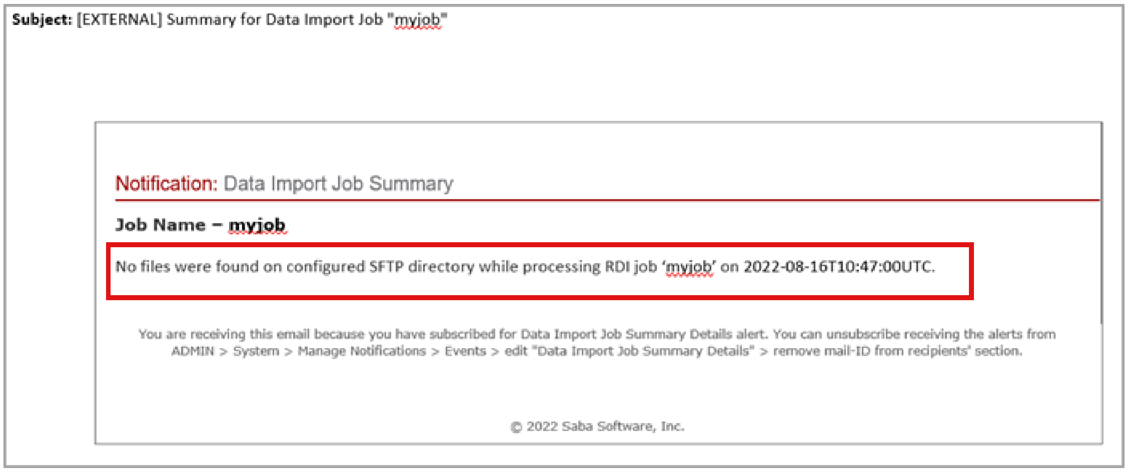


Notifications sent when data import files are missing on the SFTP server

In this update, a new setting 'Send Missing Files Notification' is added at the job level on the Import job configuration page. When triggered, it sends a notification when not a single relevant file is present in the configured SFTP directory for a specific schedule trigger of that job.

Your System Admin can access and configure this setting from: **Admin** > **Manage Integration studio** and open an existing Import job or create a new Job.





Enhanced disable and replace data import for classes

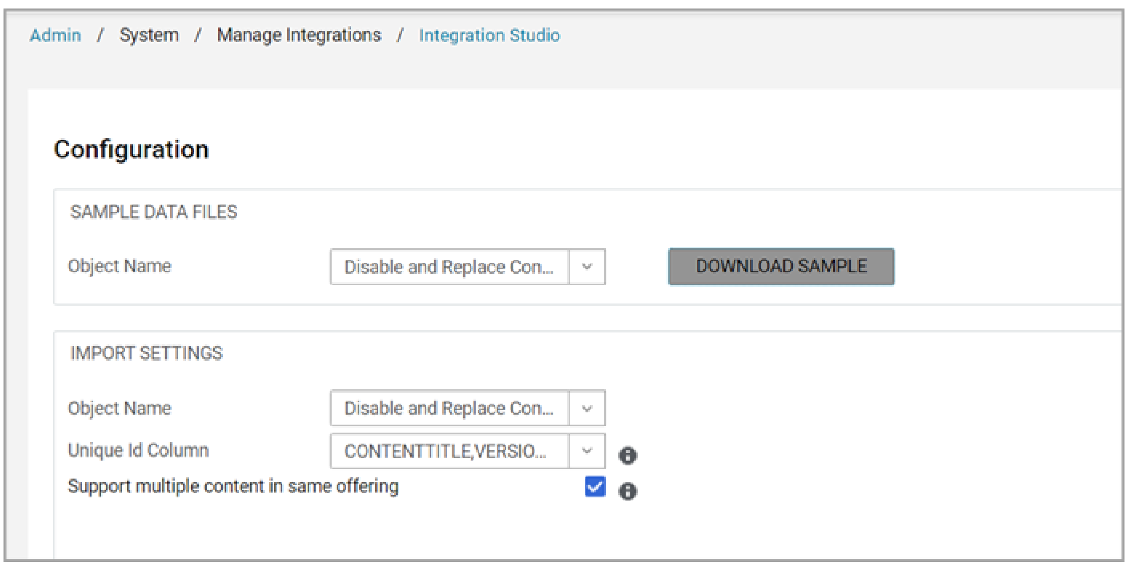
Prior to this update, the **Disable and Replace Content** data import for classes worked if only one activity of a class was being updated via the data import. It did not work if more than one activity of a class needed the update.

In this update, the **Disable and Replace Content** data import is enhanced to publish a class when all the activities provided in the file for that class have been processed or to publish all classes at the end.

To access the **Disable and Replace Content** data import, navigate to:

Admin > **Manage Integration** > **Integration Studio** > **Configuration** > **Download Samples** and select **Disable and Replace Content** sample file.

Under Import Settings, select the 'Support multiple content in same offering' check box.



Object Type : Disable and Replace Content Format: delimited

Key: **Bold**=Value is required, red=Value must be unique

A	B	C	D	E	F	G	H	I	J	K	L
CSV HEADER	**ID**	**CONTENTTITLE**	VERSION	**CONTENTFORMAT**	**CONTENTFOLDER**	**NEW_CONTENTTITLE**	NEW_VERSION	**NEW_CONTENTFORMAT**	**NEW_CONTENTFOLDER**	EXTERNALID	CONTENTPROVIDER
UI LABEL	N / A	Content Title	Content Version	Content Format	Content Format	New Content Title	Content Version	Content Format	Content Folder	External Id	Content Provider
DATA TYPE	String	String	Strin	String	String	String	String	String	String	String	String
DESCRIPTION	Row Number	Content Title to be replaced	Content version to be replaced	Name of Content Format i.e. AICC, SCORM Package, File, Deployed Scorm, URL, COIN, LAB, LTI, Video Content,Zip File etc.	Folder (Note : Full folder path can be accepted with delimiter as \)	Title of new content which need to be added on classes	Content version of new content	Name of Content Format i.e. AICC, SCORM Package, File, Deployed Scorm, URL, COIN, LAB, LTI, Video Content,Zip File etc.	Folder (Note : Full folder path can be accepted with delimiter as \)	External Id of content to be replaced	Name of Content provider to be replaced
DEFAULT VALUE											
SAMPLE VALUE	1001	old_content	1.0	URL	training2019	new_content	1.0	AICC	newTraining	cnt1001	Saba

Note:

1 Do not modify CSV Header labels. The labels are case sensitive.

2 You can change the column order.

3 You can remove optional columns.

4 Bold Fields above are marked required as it can be seen on UI, but if any default value for that field is set at Saba Components level, that will get picked automatically if blank is passed, default values are mentioned in the colum

5 This import can be run with Unique keys like CONTENTTITLE,VERSION,CONTENTFOLDER,CONTENTFORMAT OR EXTERNALID,CONTENTPROVIDER

Chapter 14

Deprecated features

This section includes topics to guide you through the deprecated features.