What's New

Saba Cloud | Update 49 | Apr 2021

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Contents

Notice

Limitations on Warranties and Liability

Change log

This table summarizes the list of changes introduced in a specific version of this document.

Table 1: Summary of changes

Version	Date	Change description	Functional area	Feature
1.0	08-Feb-2021	Initial version	N/A	N/A
2.0	10-Feb-2021	Updated a topic	Meeting	New keyword for Saba Meeting Virtual Classroom notifications
		Updated a topic	Learning	Reassign completed courses back to learners
		Updated a topic	Learning	Plan Beta enhancements

New features at a glance by functional area

The following table summarizes the list of features introduced in the April 2021 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.

Analytics

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
New User experience as the only User interface	Y			System Admin Analytics Admin Analytics User
Data on Demand (Beta) NEW				Analytics Admin Analytics User
Suggestions for similar reports (Beta) NEW				Analytics Admin Analytics User
Insight - How is my team getting appreciated in the organization? NEW	Y			Analytics Admin Analytics User
Improved User experience for custom dimensions		Analytics Admin		Analytics Admin Analytics User
Improved User experience for custom metrics		Analytics Admin		Analytics Admin Analytics User
Combining Dimensions with Metrics for Charts NEW	Y			Analytics Admin Analytics User

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Track Insight usage	Y			Analytics Admin Analytics User
List of values color configuration with support for Boolean attributes for charts NEW	Y			Analytics Admin Analytics User
New attributes NEW	Y			Analytics Admin Analytics User
Updated attributes	Y			Analytics Admin Analytics User
New reports NEW	Y			Analytics Admin Analytics User
Support for Learning Progress Dashboard for Prescriptive Rules	Y			Analytics Admin Analytics User

Compensation

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Compensation menu added to Me page NEW		Y		Admin, Manager, User

HR

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
New Skills Graph feature to facilitate the process of adding new skills to your catalog		Y		HR Admins

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Recommended interests from roles can be inherited to jobs	Y			Admin, User
Enhancements to role status change options		Y		Admin, Manager, User

Learning

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Enhanced behavior for MCQ questions with points per choice	Y	Assessment Admin		End User
Disallow repetition of questions in subsequent attempts of a test	Y		Y	End User
New mobile compatibility support for SCORM 2004	Y			Content Admin System Admin End User
Change in character limit for content name field				Content Admin
New microsite property for SCORM content	Y	System Admin		End User
New audio and video file download support in content player NEW		System Admin		End User
Enhancements to SCORM content rollup	Y	System Admin		End User
New responsive View Results popup in enhanced class details page	Y			End User Manager
Page header image enhancement	Y			End User Manager
Enhanced display behavior of classes when accessed via course deeplink	Y			End User

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Ratings and comments now displayed to guest users	Y			End User
Revoke and Cancel actions now available for manager on the enhanced pages	Y			Manager
Usability enhancements	Y			End user Manager
New keywords and named queries for person resource	Y	System Admin		End User
New register and launch deeplink for WBT classes	Y	Learning Admin		End User
Reassign completed courses back to learners		System Admin	Y	End User Managers People Admin
Changes to the Enroll button visibility	Y			End User
Changes to certification and curriculum notification events	Y			System Admin End User Manager
New Event Manager class resource				Learning Admin
Event Management Tasks portlet enhancement	Y			Event Manager
New notifications for event management tasks	Y	System Admin		End User
View and delete objects related to categories NEW		System admin		Learning admin
New settings for Assign Learning workflow	Y	System Admin		End User Manager Registrar
Enhanced Assign Learning option in Plan Beta	Y	System Admin		End User

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Enhanced Assign Learning option in class Roster	Y	System Admin		Learning Admin Instructor
New Upload CSV option in the enhanced Assign Learning workflow	Y			Registrar Manager Learning Admin
Plan Beta enhancements	Y			End User

Marketplace

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Slack integration with Saba Cloud NEW		Y		Admin, User
Microsoft Teams Integration with Saba Cloud NEW		Y		Admin, User

Meeting

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
New keyword for Saba Meeting Virtual Classroom notifications		System Admin		End User Instructor
New privilege to manage MP4 recordings of Meetings	Y	System Admin		Virtual Event Admin Leader Presenter

People

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
New option to delete the manager or self assessment of a skill	Y			Super Users, Human Capital Admins
Recommended interests from roles can be inherited to jobs				Admin, User
New profile page availability		Y		Admin, User
New profile PDF enhancements		Y		Admin, User
ACL settings added to the reference section		Y		Admin
Improved security settings for the new profile PDF		Y		Admin, User
Prescriptive rule log processing page enhancements NEW	Y			Admin
Signup rule enhancements	Y			Admin, User

Performance

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
New privilege for Managers and employees to add skills NEW		Y		System Admins
Required level setting for skills is now mandatory	Y			End Users, Managers
Spell checker now available in rich text editor fields in reviews	Y			End Users, Managers
Print option changed to Download to PDF option for goals	Y			End Users, Managers

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Current proficiency level can now be defaulted for skills in a performance review		Y		Review Owners, Re-viewees
Redesign of impression flow		Y		End Users, Managers
Redesign of the assign team goal flow		Y		System Admins, End Users, Managers
New 'Allow Override Section Rating' option in Review Forms NEW		Y		Performance Admin
Employee’s business card title is no longer updated in a review form after submitting the review	Y			Performance Admins, End Users, Managers
Exporting reviews to PDF now removes the approval, rejection, and finalization comments	Y			Performance Admins, End Users, Managers

REST APIs

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Additional People APIs to manage the grid custom sections	Y			Developer
API to retrieve content subscription details NEW	Y			Developer
Updates to People APIs to support grid custom sections	Y			Developer
Enhancements to APIs	Y			Developer

Saba Video

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
New Saba Video Editor NEW			Y	System Admin Learning Admin Collaboration Admin

Social

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Increased thread count for private messages in Message Center	Y	System Admin		End User
Custom Page Beta enhancements		System Admin		Collaboration Admin End User
Discover portlet enhancements	Y			End User
Enhanced property to show or hide usernames in various person finders		System Admin		End User

System

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Request deeplink parameter to be sent back to Saba Error URL	Y			System Admin
Add skills to certification data import	Y			Admin, User

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Support registration changes in data import	Y			Admin
New ACL Settings for Talent Profile Attributes		Y		Admin
New Notification Event for Certificate Template	Y			System Admin, Learning Admin
New default image management support for social and me:time objects	Y	System Admin		End User
Improved User experience for Two factor authentication screens	Y			System Admin
Enable Captcha for Login NEW				System Admin
Support for Microsoft Edge Chromium	Y			System Admin End User

Talent and Succession

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Talent pools based on an employee that is terminated is still available	Y			Talent Admins, Managers
New ACL (Attribute Control List) Configuration for Talent Profile Attributes NEW	Y	Y		Talent Admins
Managers can no longer view the audit history for candidates in the talent profile	Y			Managers

Walkthroughs

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
New walkthroughs NEW	Y			All

Chapter 1

Analytics

Topics:

- New user experience as the only user interface
- Data on Demand (Beta)
- Suggestions for similar reports (Beta)
- Insight - How is my team getting appreciated in the organization?
- Improved user experience for custom dimensions
- Improved user experience for custom metrics
- Combining Dimensions with Metrics for Charts
- Track Insight usage
- List of values color configuration with support for Boolean attributes for charts
- New attributes
- Updated attributes
- New reports
- Support for Learning Progress Dashboard for Prescriptive Rules

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

New user experience as the only user interface

In this update, the new user experience is the default and the only user interface. You will no longer be able to switch back to the old user interface.

Note: The **System** > **Configure System** > **Microsites** > **<Saba Cloud>** > **Site Properties** > **Web Variables** > **Analytics New Experience** property is no longer available.

The classic user interface users will be automatically switched to the new user interface by default.

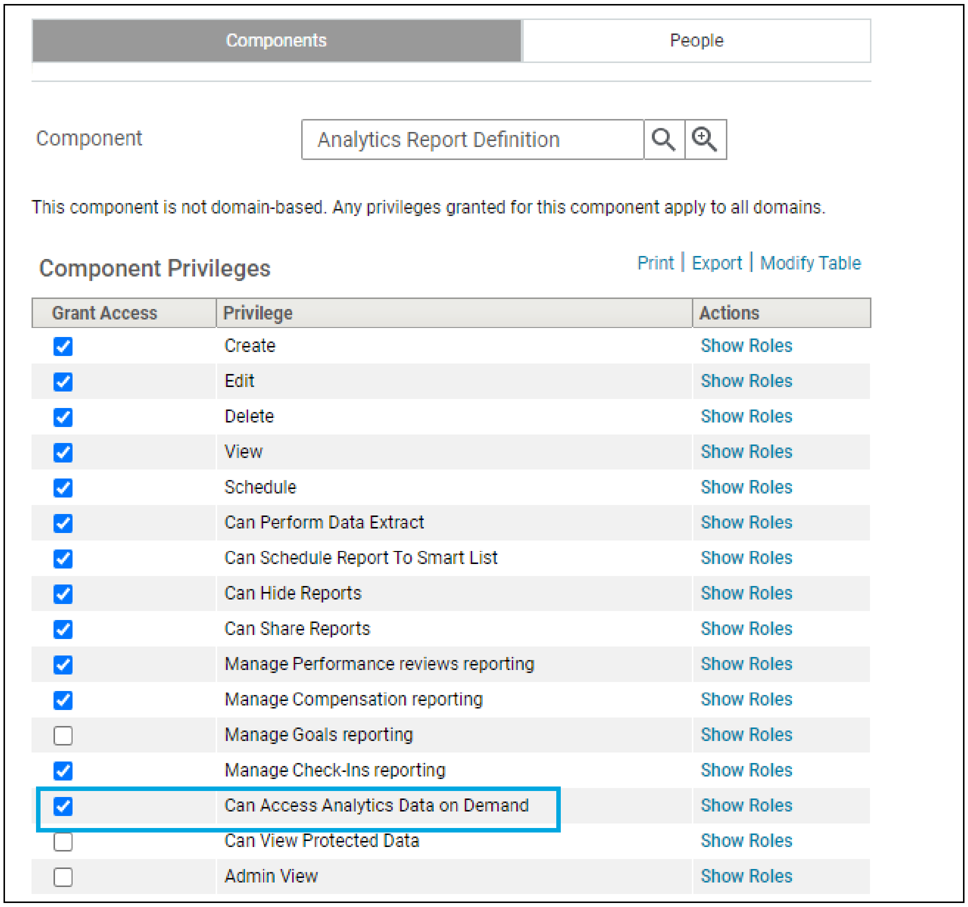
Data on Demand (Beta)

Data on Demand enables you to quickly get answers from data by entering plain language questions into the user interface. It helps you to access the required data without the trouble of creating any reports. Here, you simply type a question (query) and get access to the relevant data, just as you use a search engine. The output for your question is a data table or in certain cases – presence of a metric or LOV column – a combination of chart and data table.

Before you begin

Here are a few pre-requisites for using the Data on Demand feature:

- You need the **Advanced Analytics License** to use this feature.
- To enable this feature, submit a support request. For assistance, contact Saba support.
- You need the **Can Access Analytics Data on Demand** privilege on the **Analytics Report Definition** component to access this feature.


Components | People

Component: Analytics Report Definition

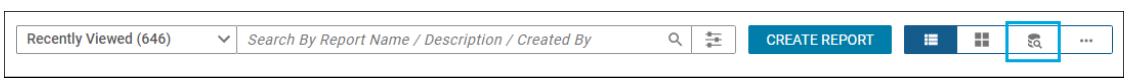
This component is not domain-based. Any privileges granted for this component apply to all domains.

Component Privileges — Print | Export | Modify Table

Grant Access	Privilege	Actions
☑	Create	Show Roles
☑	Edit	Show Roles
☑	Delete	Show Roles
☑	View	Show Roles
☑	Schedule	Show Roles
☑	Can Perform Data Extract	Show Roles
☑	Can Schedule Report To Smart List	Show Roles
☑	Can Hide Reports	Show Roles
☑	Can Share Reports	Show Roles
☑	Manage Performance reviews reporting	Show Roles
☑	Manage Compensation reporting	Show Roles
☐	Manage Goals reporting	Show Roles
☑	Manage Check-Ins reporting	Show Roles
☑	Can Access Analytics Data on Demand	Show Roles
☐	Can View Protected Data	Show Roles
☐	Admin View	Show Roles

- Currently, this feature is supported only for users with the **Analytics Admin** security role who have logged in using the US English locale.

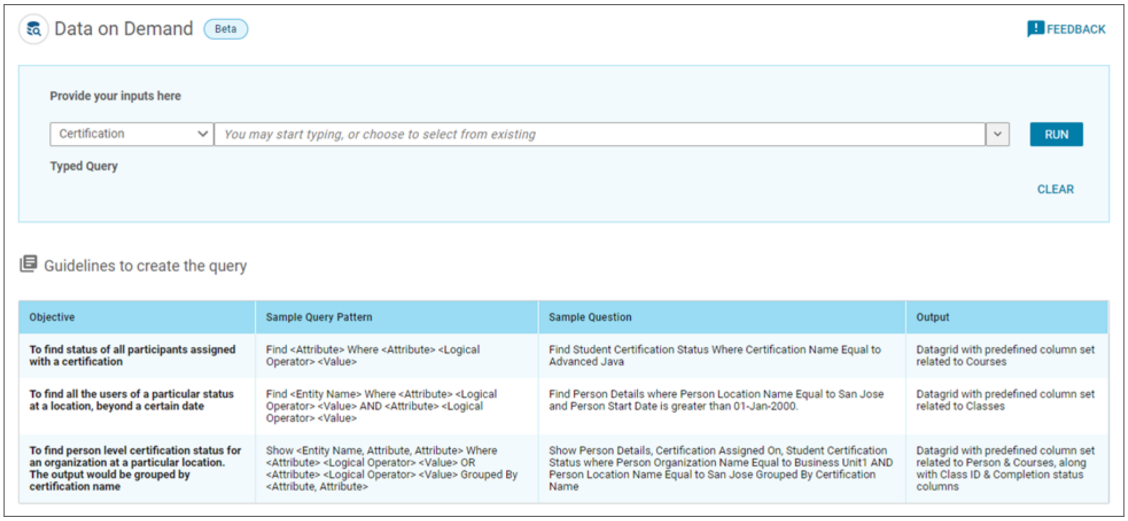
If all the above-mentioned pre-requisites are satisfied, the **Data on Demand** icon appears on the Report Listing page.



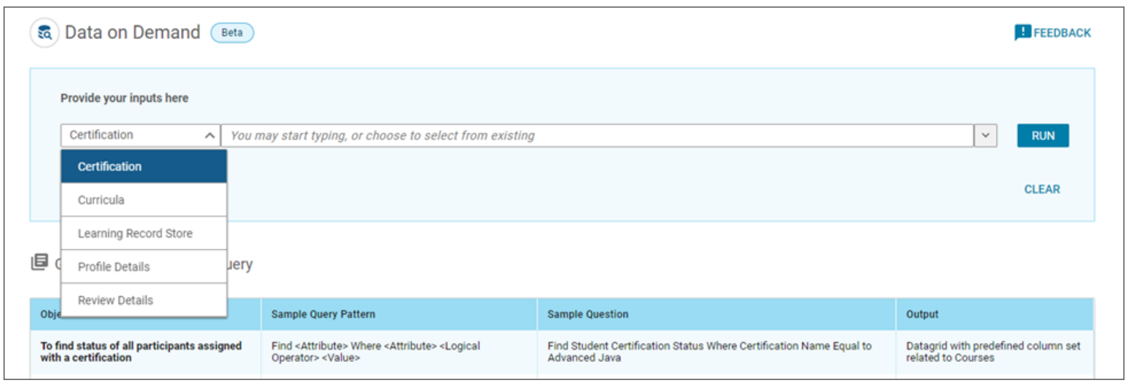
As of now, this feature is available only under **Admin** > **Analytics** and not under **Me** > **Analytics** or **My Team** > **Analytics**.

Accessing Data on Demand

Click on the **Data on Demand** icon to access the Data on Demand feature.



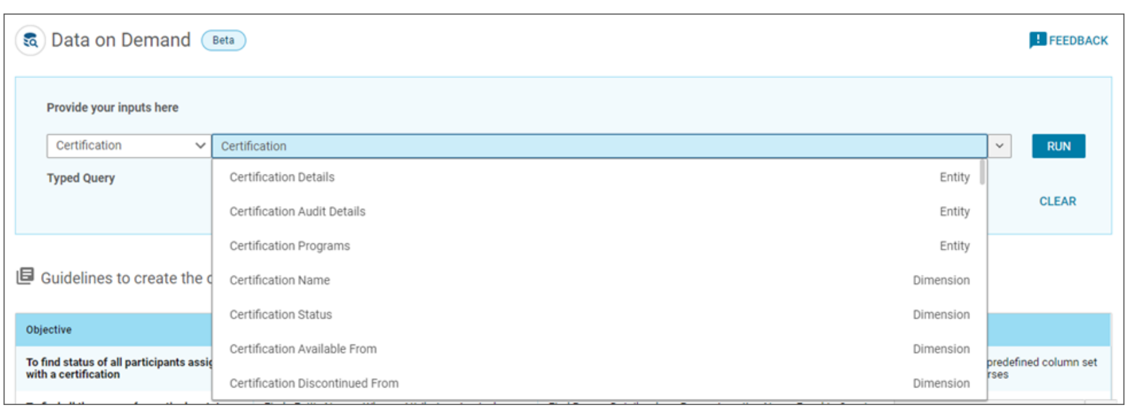
To begin, select the attribute Category. Selecting a category helps in getting focused and relevant attribute suggestions, that you can choose in the query and in the output data grid. This is very similar to the auto select pop-up available while creating a report in Analytics.



Currently, the following attribute categories are supported for Data on Demand:

- Certifications
- Curricula
- Learning Record Store (LRS)
- Profile Details
- Review Details

Next is the search field where you type the query or the question. As soon as you start typing, you see suggestions based on the characters entered. Depending on the query text, you see a matching list of attributes (limited to selected category), logical operators, or keywords.



The suggestions include:

- Dimensions and metrics
- Attribute entities such as **Certification Details** that contain the attributes related to Certification
- Filter operators such as Is Equal To, Is Greater Than Equal To and so on.
- Keywords such as Where, Grouped By, AND, OR and so on.

Creating the Data on Demand queries

Syntax

Here's the syntax that you use to form the query:

[**Find / Show Me**] <Attribute [, Attribute] / Entity Name [, Entity Name]> [, <Attribute>]
Where <Attribute><Logical Operator><Value> [**And / Or**] <Attribute><Logical Operator><Value>
[**Grouped By** <Attribute> [, <Attribute>]]

This syntax is made up of the following three parts:

Display Section	[**Find / Show Me**] <Attribute[,Attribute] / Entity Name[,Entity Name]> [,<Attribute>]
Filter Section	**Where** <Attribute><Logical Operator><Value> [**And**/ **Or**] <Attribute><Logical Operator><Value>
Grouping Section	[**Grouped By** <Attribute>[,<Attribute>]] **Note:** The Grouping section is optional.

Forming the query

A query starts with words such as When, Which (except for Where which is a keyword to start the filter section), Find, Show me, and so on. After this, you select the attributes and entities that you require in the data table output. As soon as you start typing, the auto select pop-up suggests a list of matching attributes. You can continue adding more characters until the required attribute appears in the auto select pop-up. Once the required attribute appears, click on that attribute in the drop down to select it.

Note: As of now, typing or pasting the text is not supported. You have to select the attributes / entities / keywords such as *where*/ logical operators / grouped by from the auto suggest popup. However, string values post 'logical operator' can be typed.

Use a Comma (,) to separate multiple attributes in the query.

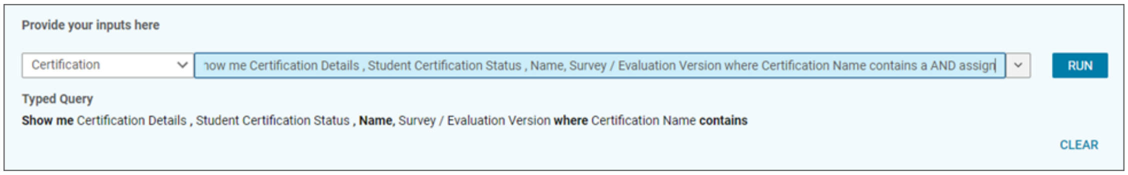
After you are done with adding the attributes, add the Where keyword to indicate the beginning of the **Filter** section. After the keyword **Where**, select the attributes and the required operators and then enter the required filter value.

Note: Refer to the on-screen Guideline table for sample queries.

You can add multiple filters using either the AND operator or the OR operator.

The query that you form appears under the **Typed Query** section (when the length of query exceeds the length of question text field) so that you can see the entire query that you have formed. This helps in correcting the queries before you run them.

Note: Data on Demand ignores any typed in values in the question text field and considers only those attributes / entities / keywords such as *where* / logical operators / grouped by, that were selected from the auto select pop-up.



After you add the required filters, you can click the **Run** button to execute the query.

Note: In case the filter input doesn't provide the required result or you want to change only the filter value of any previous executed query, you can do so on the data-grid screen itself, instead of retyping the whole query.

You can also choose to group the data by adding the **Group By** or the **Grouped By** keyword, followed by a list of attributes to group the data.

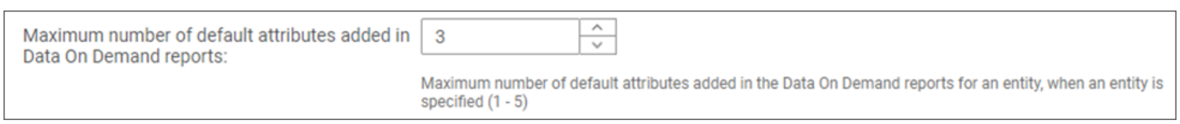
To start over, click the **CLEAR** link. This resets the question text field.

Adding Entity in the query

You can also select an attribute group such as Certification Details (i.e. an Entity) from the auto select pop-up. When an entity is used in the query, a pre-selected list of attributes and set of default filters are added to represent the data of the selected entity. For example: Selecting the Certification Details entity adds dimensions such as Certification Name, Certification Version, Certification Target Days.

Set the number of attributes per entity

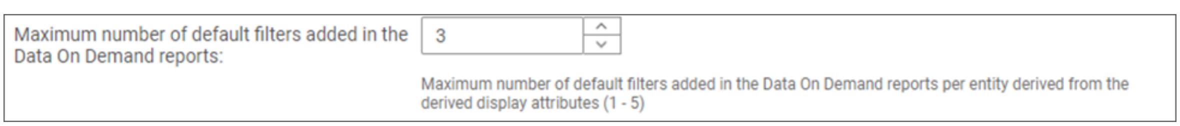
You can configure the number of attributes per entity using the following configuration by submitting a support request.



A set of filters may appear in the output, corresponding to the entities detected in the report in order to help with the performance of the report or to help in filtering the data. For example, on selecting Certification Details from the auto select pop-up, an optional filter is added on the Certification Name attribute.

Set the number of filters per entity

You can configure the number of filters per entity using the following configuration by submitting a support request.



Charts in the output

Based on the attributes that you've selected in the query, the chart type is intuitively made available:

- If any metric is present then a bar chart is added using that metric.

- If the Dimension attribute used has an LOV drop-down associated with it when used as a filter, then a Pie chart is created.

You can modify these charts to use the required attributes later.

Supported keywords

The following are the supported keywords:

- **Where** – This keyword indicates that the list of attributes used next to this keyword are to be used as part of report filter section.
- **Grouped By** – This keyword groups the data based on the attributes used. Grouping is similar to the concept of Grouped reports.
- **And** – This keyword when used after the WHERE keyword allows you to combine multiple filters. It is similar to adding the AND operator in the report filter section. The report output shows data where all the filter conditions are satisfied. If you are using the AND operator then all filter attributes should be combined using AND operator.
- **Or** – This keyword when used after the WHERE keyword allow you to combine multiple filters. It is similar to adding the OR operator in the report filter section. The report output shows data where any one of the filter conditions are satisfied. If you are using the OR operator then all filter attributes should be combined using OR operator.

Data Access

Access to the various meta-data entities and attributes is as per the user's access on the corresponding components and services as seen when creating or running a conventional Analytics report.

Queries can only be submitted after being composed by typing and selecting from the suggested prompts.

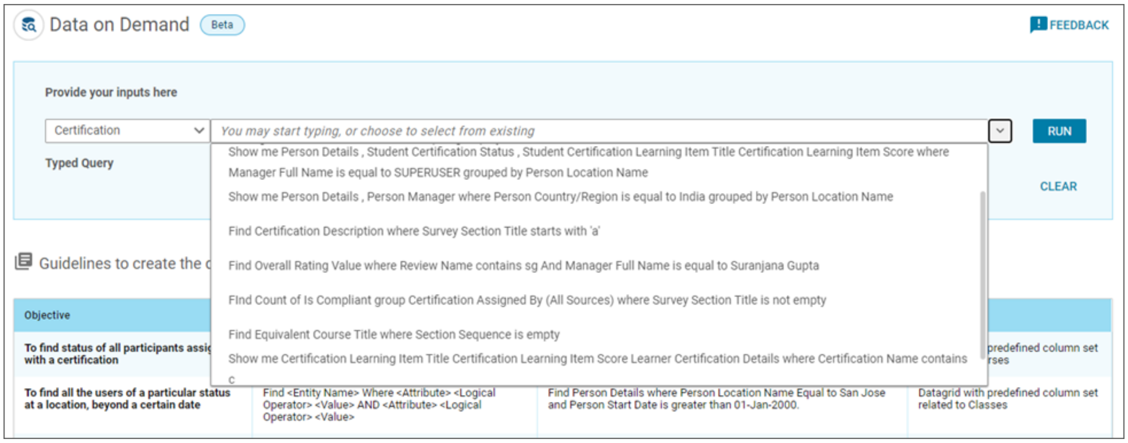
Note: As of now, copying and pasting of queries is not supported.

The output of the query is temporary and is not available on the Analytics Report listing or the Schedule page. Report license is not consumed on running a query.

Executing previous queries

You can re-execute the previously formed queries. To do so, click the down arrow next to the question text field. This brings up a list of the last 10 previously executed queries. Select a query of choice and click Run to execute the query.

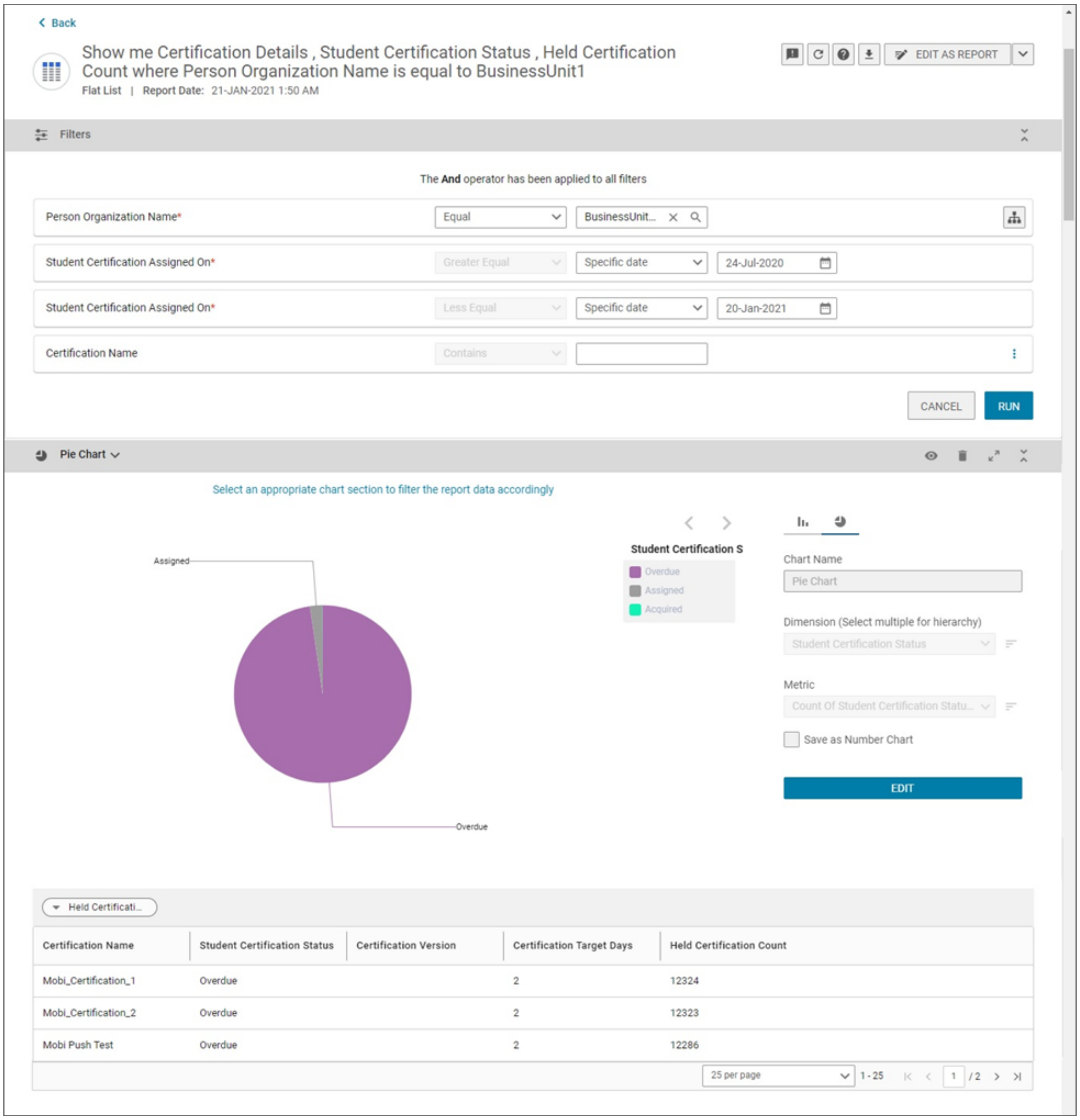
Note: You cannot edit these queries. The **Typed Query** section does not show the query text when you select a previously executed query from the auto select pop-up.



Query Execution

After you are done with adding the necessary attributes and filters, and you click the **Run** button to execute the query, a data grid (table) based is created based on your selection.

The query that you submitted is used as the title for the report.



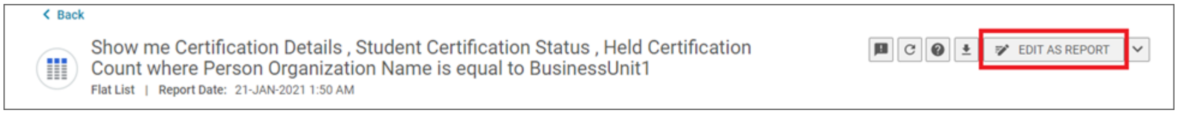
With the new data grid (table) created as response to a query, you can:

- Change the filter values and re-run the report
- Add Pie or Bar charts
- Export data from the report to available formats
- Provide feedback on the created report
- Refresh the report

This report is not available on the Analytics Report listing page or Schedule page. It does not have an option to Save and Run the report, so changes to filter values on the report will not be saved. You will not be able to schedule this report.

Saving the Result as an Analytics Report

If you want to reuse the data grid (table) as a report or want to add more attributes, add additional charts (other than the Bar Chart and Pie chart), click on the **EDIT AS REPORT** button and make required changes.

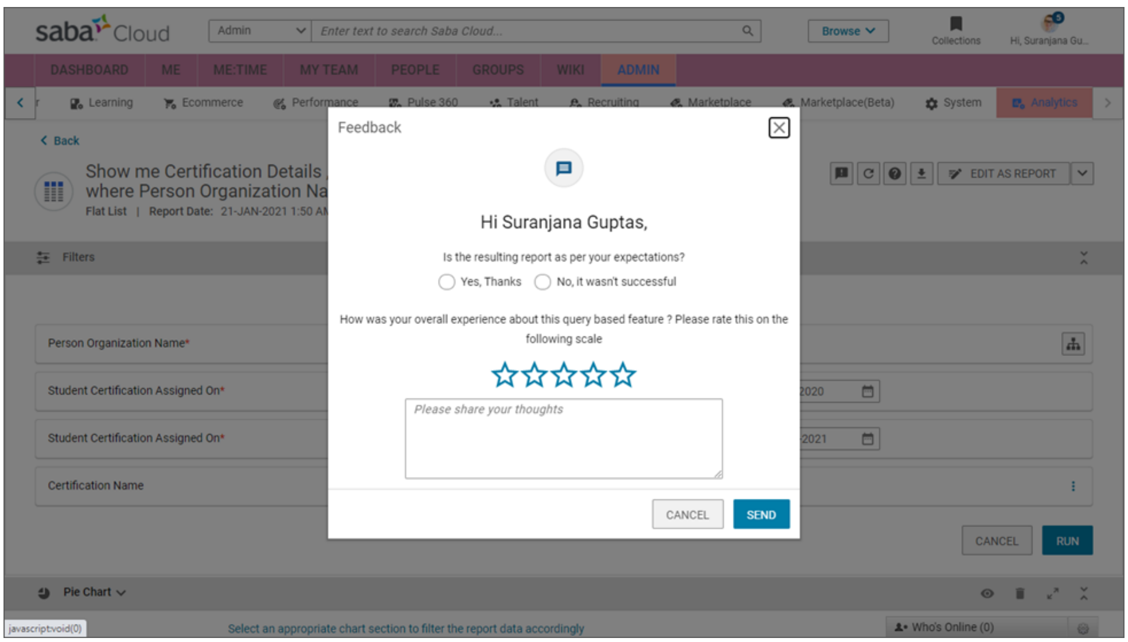


After you make the required changes, you can save the changes just like you save any other Analytics Report. This edited and saved report will be treated as a standard Analytics Report and will be counted towards report license. This report can be accessed as a conventional report from Report Listing page. All the available features of a report would be available for this report.

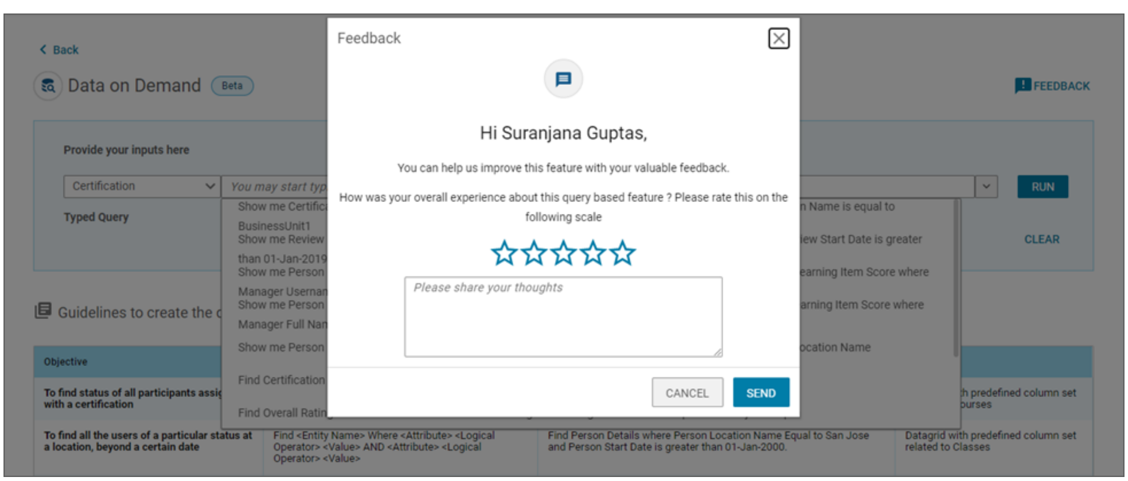
Rate the feature

You can submit your feedback for **Data on Demand** feature using one of the two options. This feedback helps developers improve the feature and solve any issues you encountered.

- Using the feedback button available as a report action from the execution screen of the report that was created after submitting a query or running a previously submitted query.



- From the **Data on Demand** page.



Suggestions for similar reports (Beta)

Saba Analytics now recommends a similar report that already exists in the system, while you create a new report or edit an already existing report with similar attributes. If the suggested reports work for you, you can skip creating a new report.

Suggestions while authoring a report

In this update, a new tab called Suggestions has been added in the Attribute listing section, which is on the left of the Report authoring / edit screen. Under this tab, you see suggestions for similar reports based on the attributes that you've included in the report that you are building. Saba Analytics matches these attributes with the already existing reports and shows you a list of reports (out-of-the-box reports as well as the custom reports) which are similar to the one that you are trying to create so that you can avoid creating duplicate reports and save a lot of time and efforts.

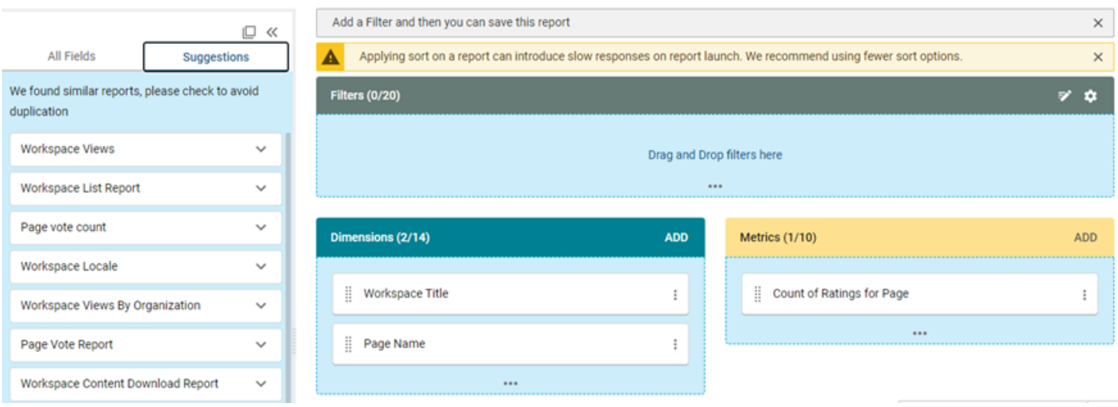


Figure 1: Suggestions

The suggestions are shown only after you add a minimum of 3 distinct attributes to the report you are building.

From every suggested report, you can:

- View the report construct (such as the Filters, Metrics and Dimensions)
- Open an existing report in a separate pop-up
- Ignore the recommendation and continue with the report creation

Note: The suggested report list is ranked basis a similarity score. Reports with highest similarity are listed at the top.

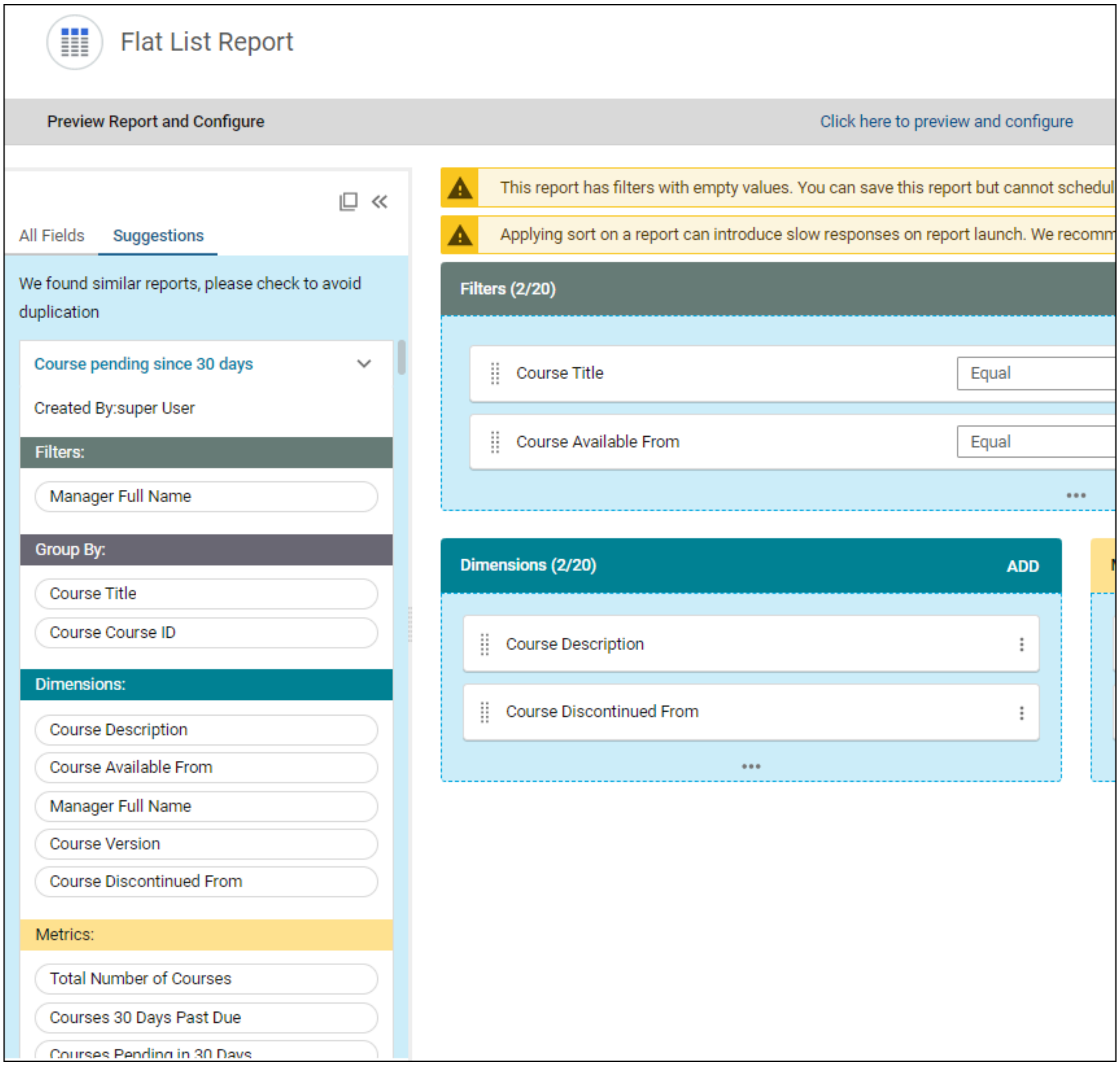


Figure 2: Details of the suggested reports

You can also view the suggested report by clicking **View Report**.

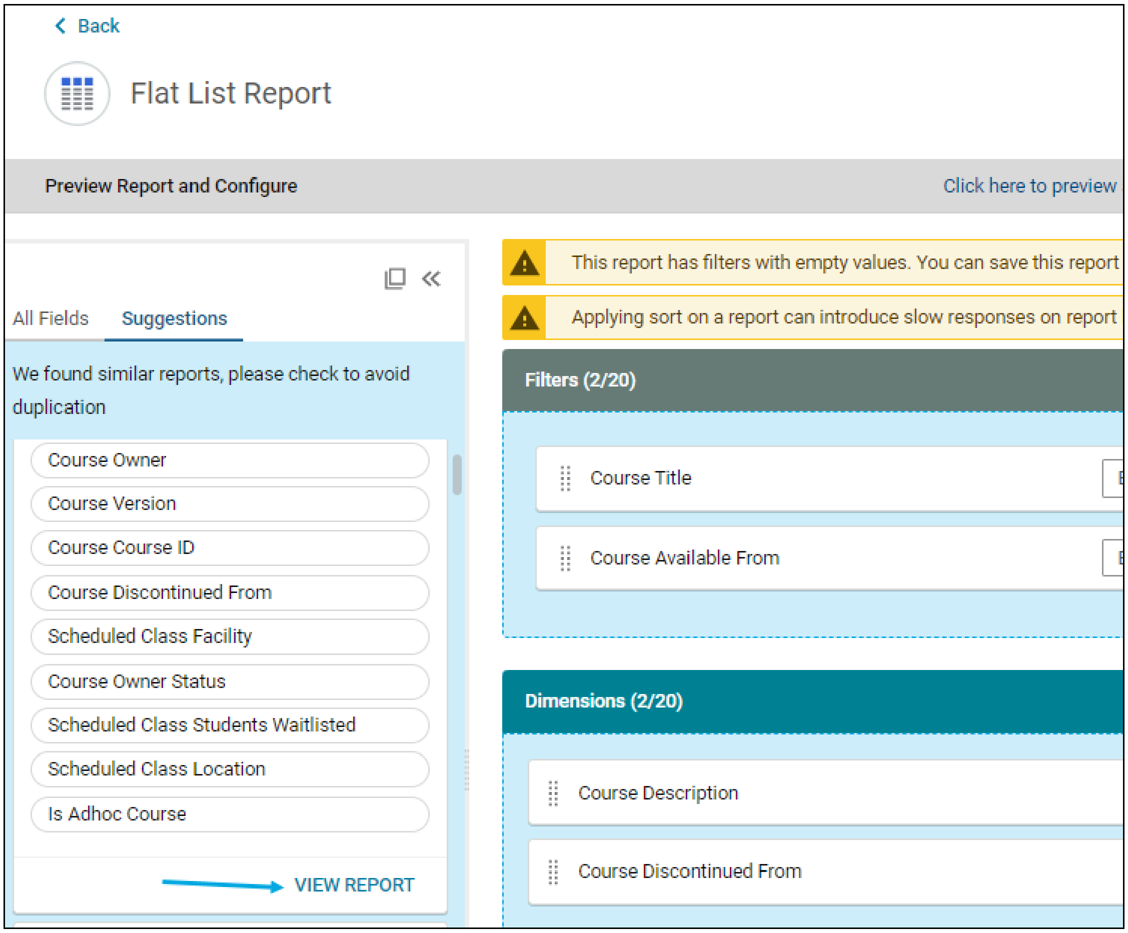


Figure 3: View Report option

Clicking **View Report** shows a preview of the suggested report.

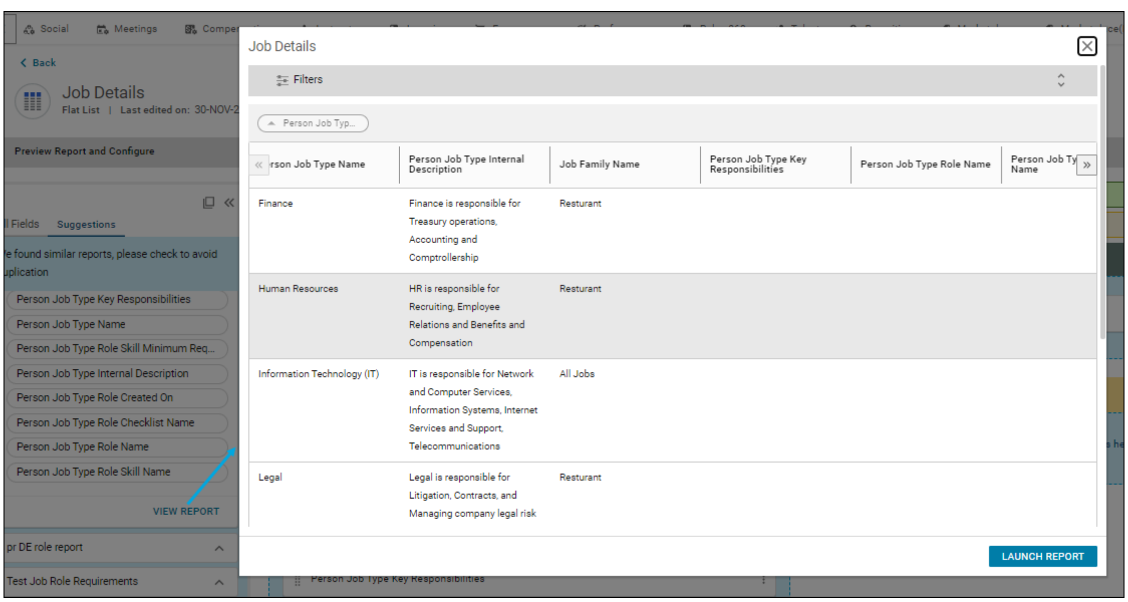


Figure 4: Previewing the suggested report

Click **Launch Report** to launch the suggested report.

Note: When you click **Launch Report**, you will lose any unsaved changes made to the current report.

The Analytics Admin can enable or disable this feature using **Admin** > **Analytics** > **Settings** > **Configuration** > **Others** > **Enable Report Suggestion**. By default, this feature is disabled.

Suggestions while searching

In this update, you can now search for reports using an additional option called **Attributes** under the **Advanced Report Filter** section. This option allows you to select a few attributes based on which reports are suggested in the search results.

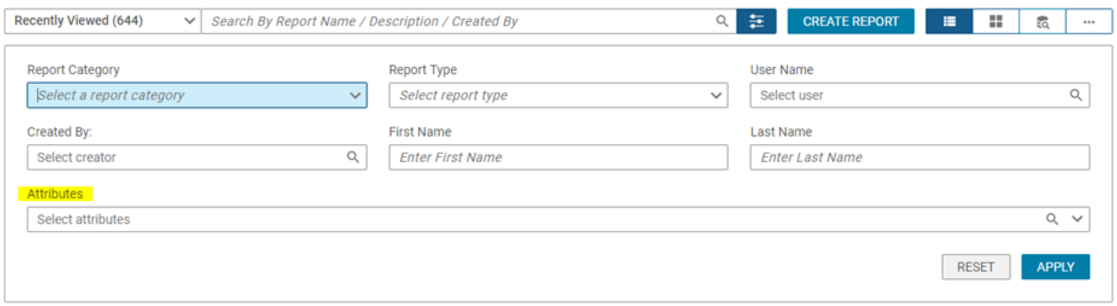


Figure 5: Attributes

In the search results, the reports containing the most attributes selected are listed on the top.

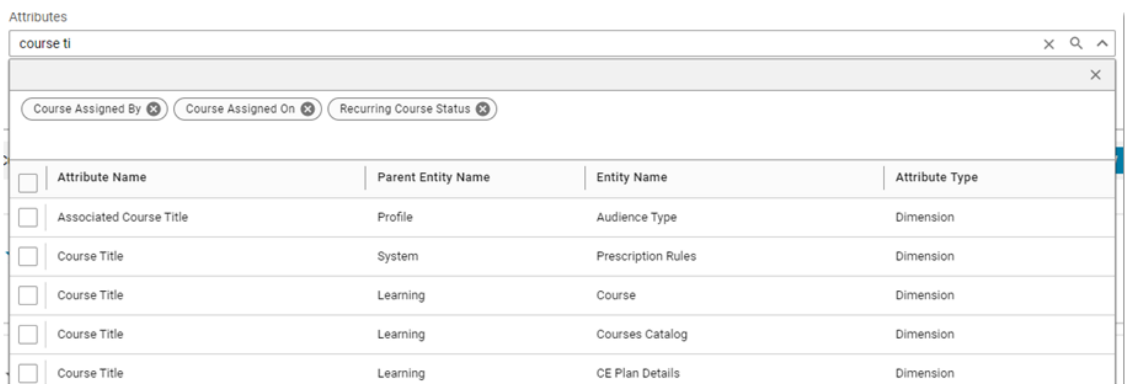


Figure 6: Attributes - search results

Note: The suggestions are shown only after you select a minimum of three distinct attributes.

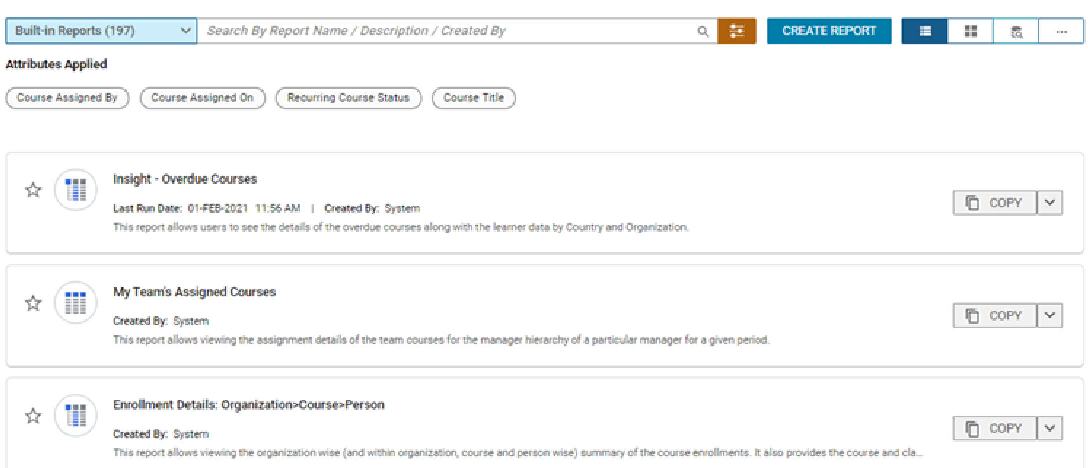


Figure 7: Suggested reports

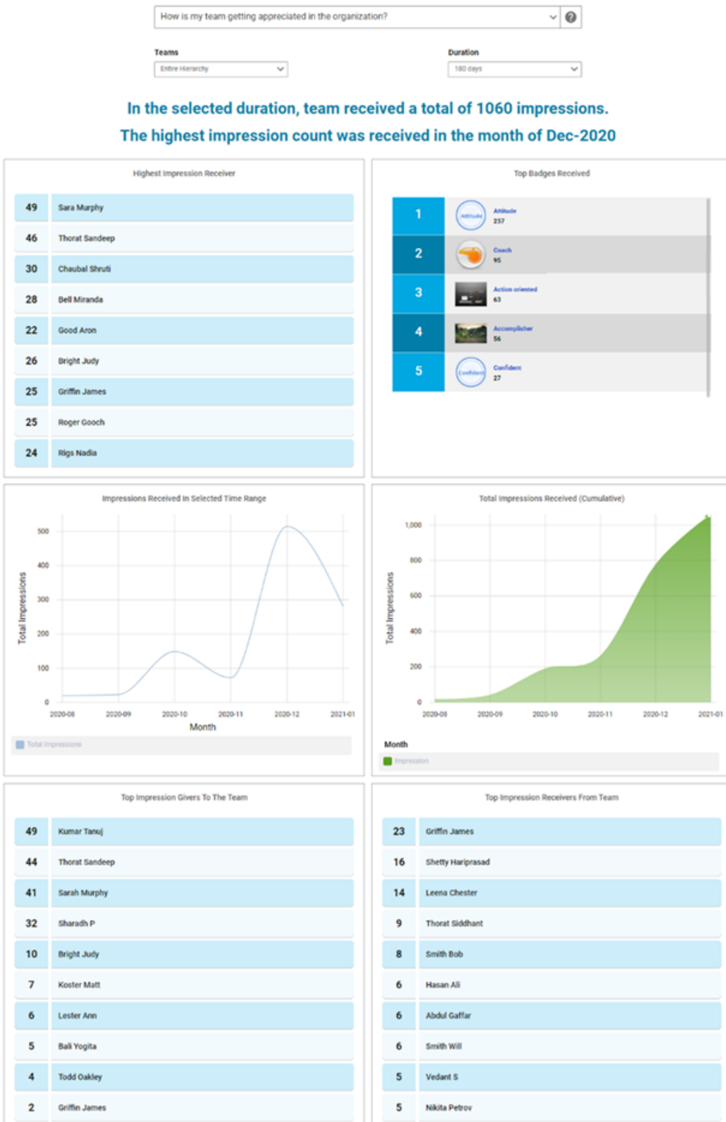
Note: In case you see multiple occurrences of attributes with the same name in the search result (as in the image above), refer the columns – Parent Entity Name and Entity Name – to select the relevant attribute option. This repetition happens because same attribute is provided under multiple entities for reporting convenience.

The Analytics Admin can enable or disable this feature using **Analytics** > **Admin** > **Settings** > **Others** > **Report Suggestion**. By default, this feature is disabled.

Insight - How is my team getting appreciated in the organization?

In this update, the **How is my team getting appreciated in the organization?** Insight will now help the managers analyze how their team members are getting appreciated by people, with-in and outside the team. A manager can see the staking of team members in terms of received Impressions, along with the Badges the team has received. A trend analysis of monthly count of Impressions received by team and the aggregated count is now possible. The manager can now analyze with whom the team members are collaborating most in the organization, by checking on the Impressions, given and received by the team members. The data can be analyzed for a time period past the current date, for direct reports or the entire hierarchy of the manager.

How is my team getting appreciated in the organization?



Note: This Insight requires the **Impressions** service to be enabled.

This Insight provides the following information:

- Highest Impression Receiver – This chart shows a count of the impressions received in the specified time frame. It shows the team members who are most engaging and problem solvers for others.
- Badges Received – Provides a count of badges received by the team during the specified period. It helps gauge the perception of work done by the team.
- Impressions Received In Selected Time Range - Indicates the trend of how the impression count changed in the specified time frame.
- Total Impressions Received (Cumulative) - Provides the aggregated count of all the impressions received to date.

  Note: The count of this chart does not change with the time filter.

- Top Impression Givers To The Team - Top 10 people, who have given the most impressions to the team. This chart helps understand who the team works with and who is appreciating the most.

- Top Impression Receivers From Team - Top 10 people, who have received the most impressions from the team. This chart shows who the team works with and gets the most help from. It also helps to keep a check on the Impression exchange.

You can click anywhere on the charts to get more granular information.

Note: There is also an out-of-the-box (OOB) report - **Insight - Team Impressions** that can be used to drill down into the Insight chart data. As of now, drill down is not supported for "Total Impressions Received (Cumulative)" and "Top Impression Receivers From Team" charts.

The Insight - Team Impressions report is also updated with an additional dimension called **Badge Name** and an additional metric called **Total badges** and the filter **Impression Submitted On** date now has Greater Equal as the default operator value.

Improved user experience for custom dimensions

This update provides a more inclusive, flexible and intuitive user experience of creating a Custom Dimension:

- You can now create a custom dimension without using the IF construct.

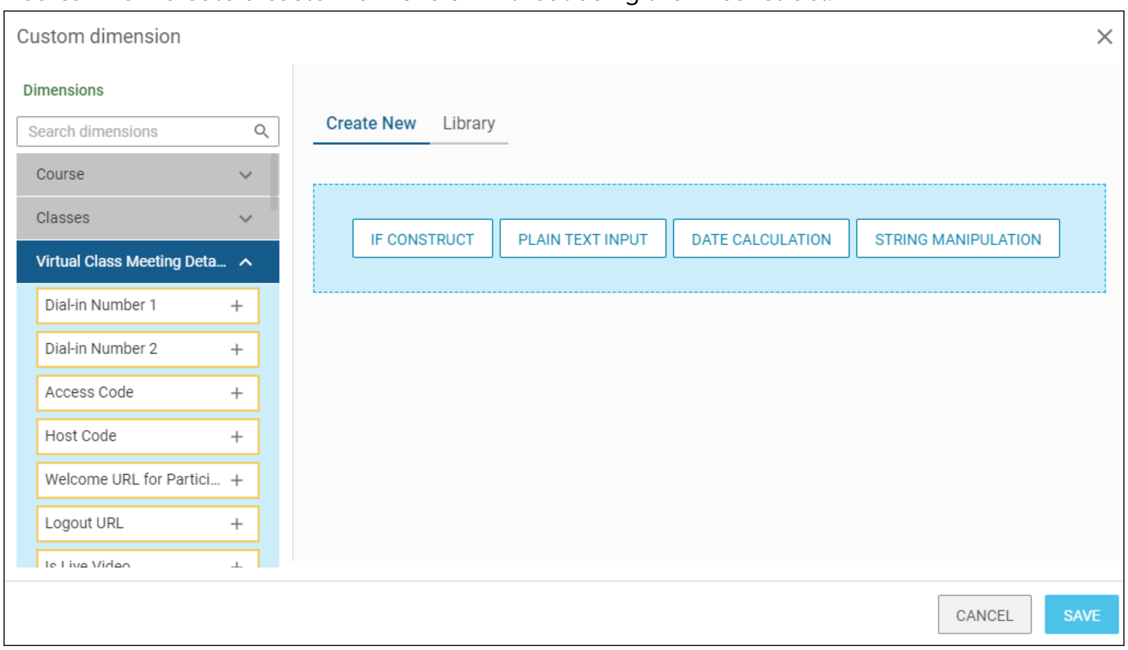


Figure 8: Create custom dimension without the IF construct

Use the **Plain Text Input** option to enter a plain text value to provide a custom constant string as a value.

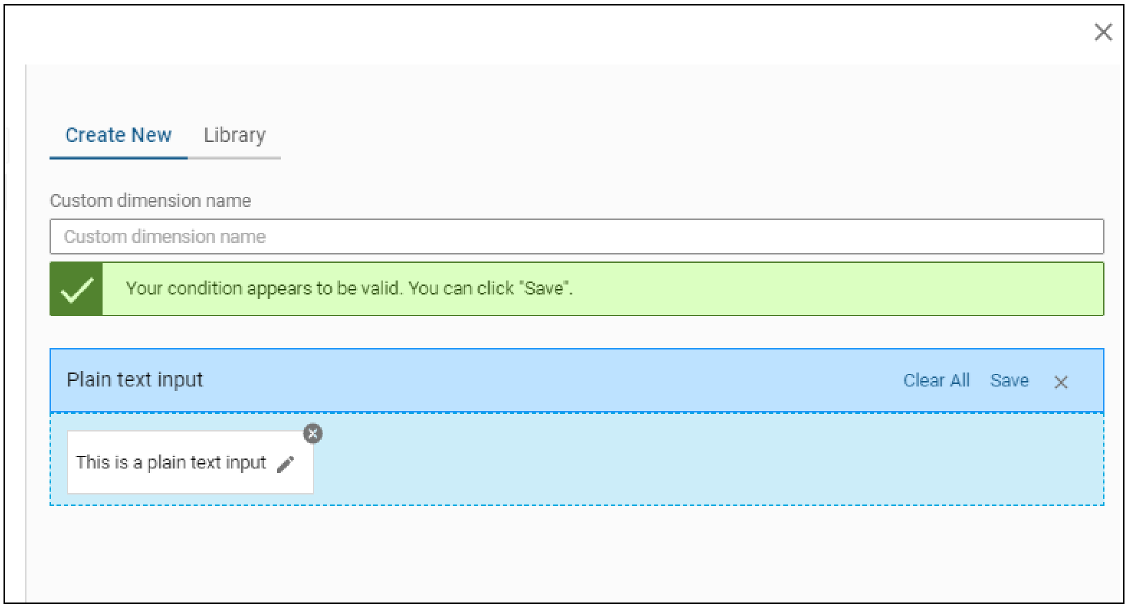


Figure 9: Plain Text Input

Use **Date Calculation** for date related calculations such as adding or subtracting days to a date or subtracting two dates.

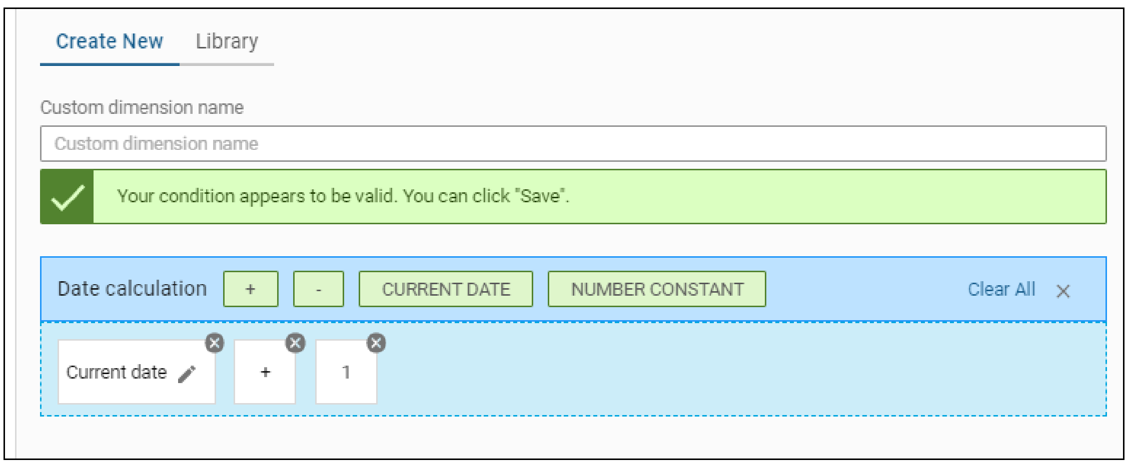


Figure 10: Date Calculation

Use the **String Manipulation** option to concatenate attributes with other attributes or pain text field. A delimiter is must to concatenate. A text area is provided to enter the plain text input.

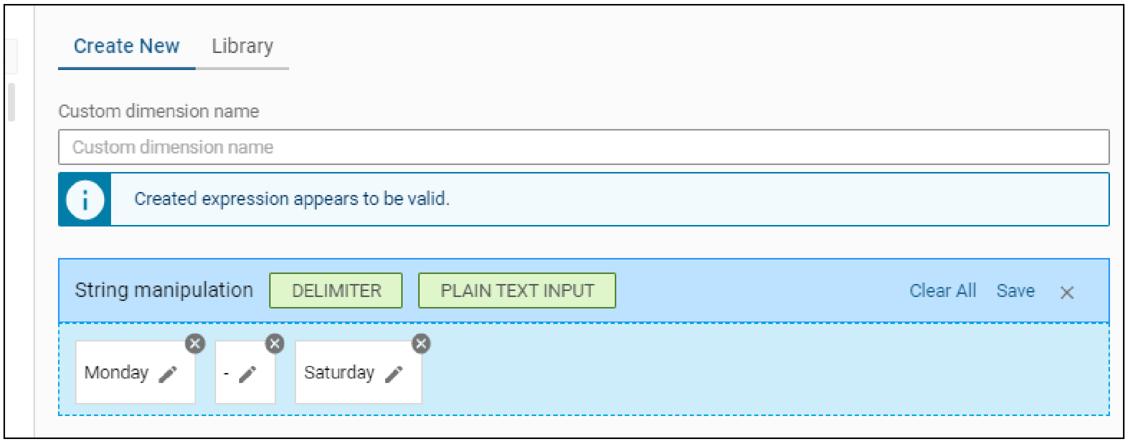


Figure 11: String Manipulation

- You now see a consistent and a more responsive tree view for the attributes.

Note: By default, the new user experience is disabled. The Analytics admin can enable the new user experience for the custom dimensions by enabling the **Enable Custom Dimension/Metric (Beta)** property under **Analytics Settings** > **Configuration** > **Others**.

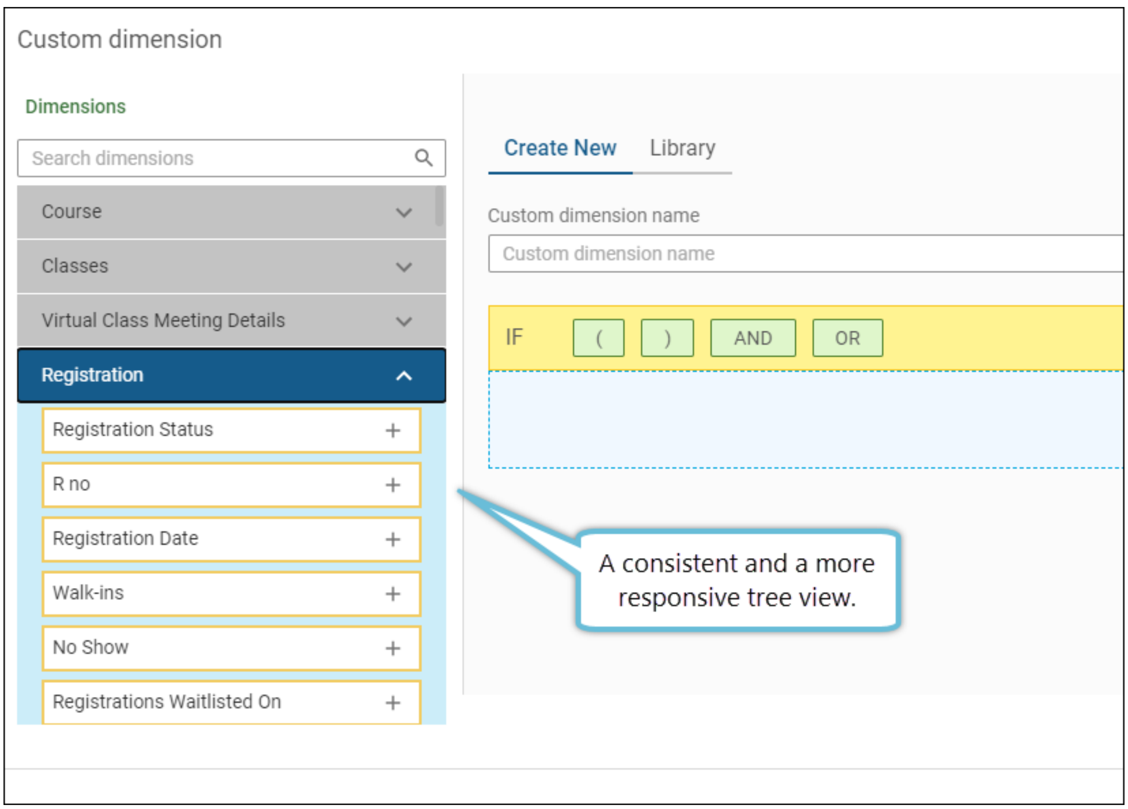


Figure 12: A consistent and a more responsive tree view

- You can now use the DateTime attributes just as you use the Date attributes while constructing the IF, ELSE IF and THEN conditions. Prior to this update, it was not possible to use DateTime attributes. You can perform all the available date calculation operations on the DateTime attribute.
- **Date Calculation** under the IF construct now allows you to compare between two date fields. While constructing the IF condition, after you select a date, you see an additional operator called **Select Date Attribute**. After you select this operator, you see an attribute picker to search and select the required attribute and perform the date comparison.

Note: This option is only available under the IF or ELSE IF constructs.

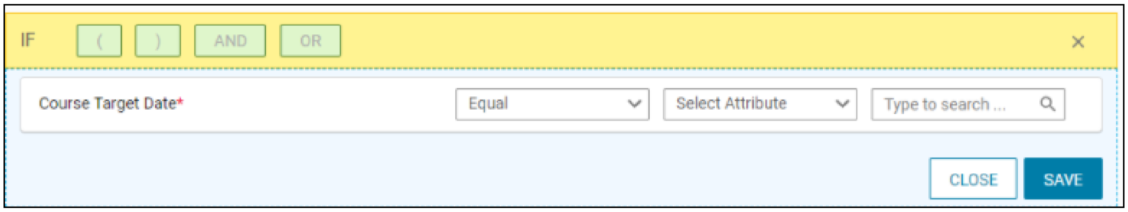


Figure 13: Date Comparison

This feature provides the flexibility to compare the Date fields, for example: you can use it to compare the Target date with the Completion date.

```
IF Completed Courses (Transcript) Date Marked Complete Less Equal Course Target Date
THEN
   "On Time"
ELSE
   "Overdue"
END IF
```

- The operators are now listed next to the IF construct.
- After you complete the IF construct, the THEN construct is automatically added. You simply need to construct the expression.

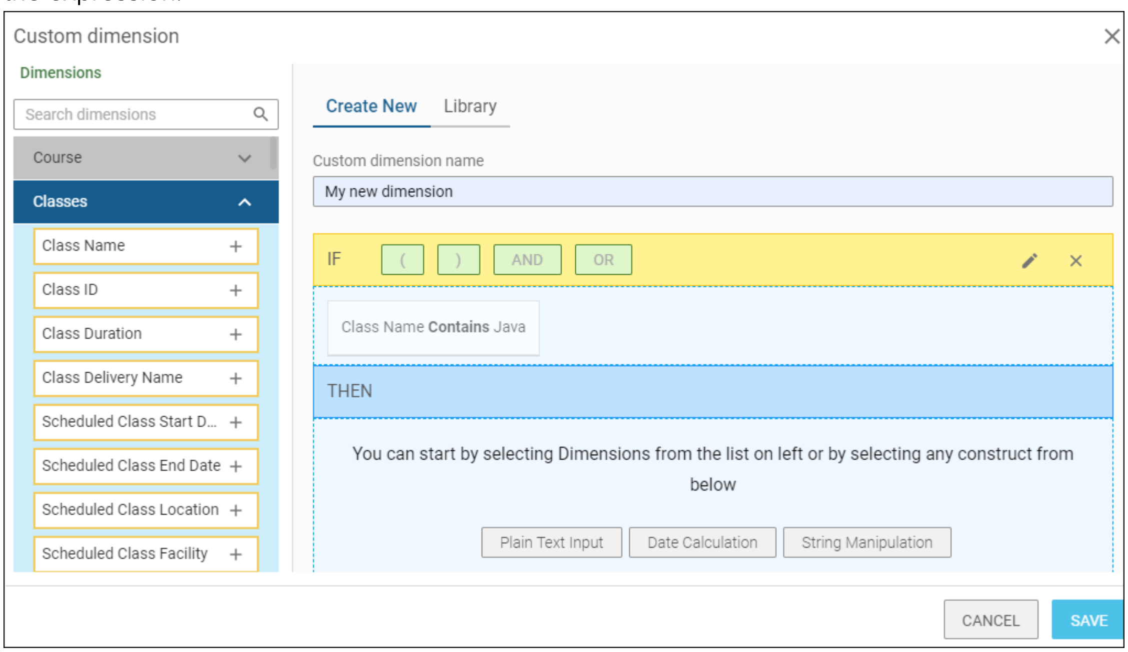


Figure 14: Operators next to the IF construct and THEN construct automatically added

- Error text messages are now more prominent. The respective container would be highlighted in red if any error is found in the construct. You can see the error text by hovering over the error icon.

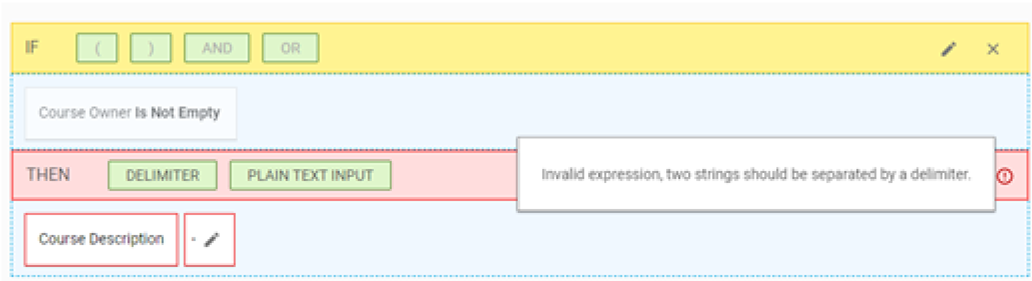


Figure 15: Error messages

- Overall, the look and feel of the IF, THEN, ELSE, ELSE IF blocks have improved.

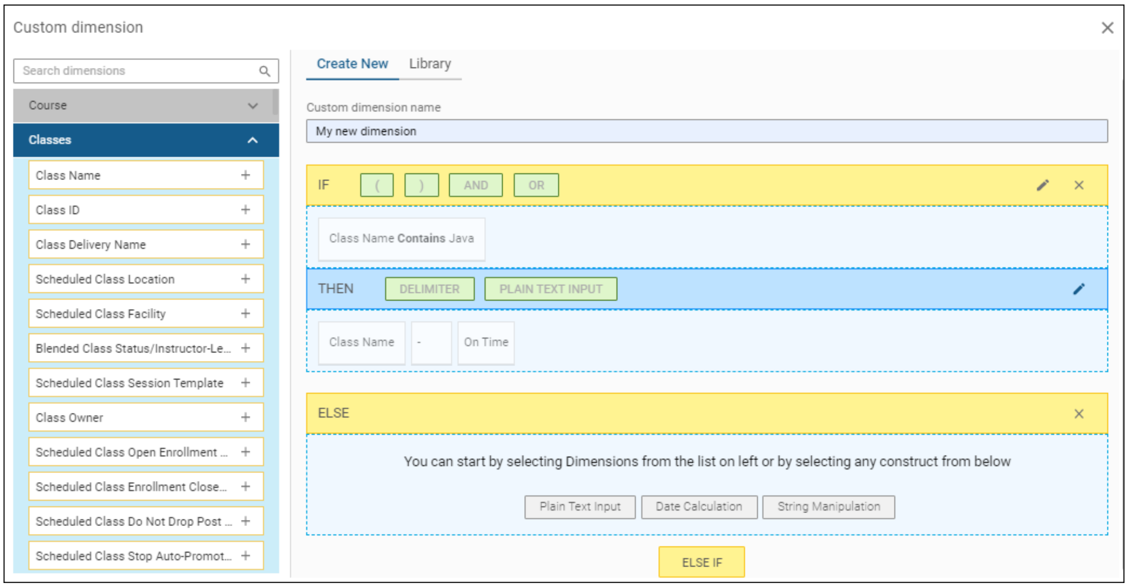


Figure 16: Improved look of the IF, THEN, ELSE, ELSE IF blocks

- Prior to this update, it was not possible to edit a particular construct while you were constructing the next construct. In this update, you can now edit any construct at any point in time using the Edit icon.

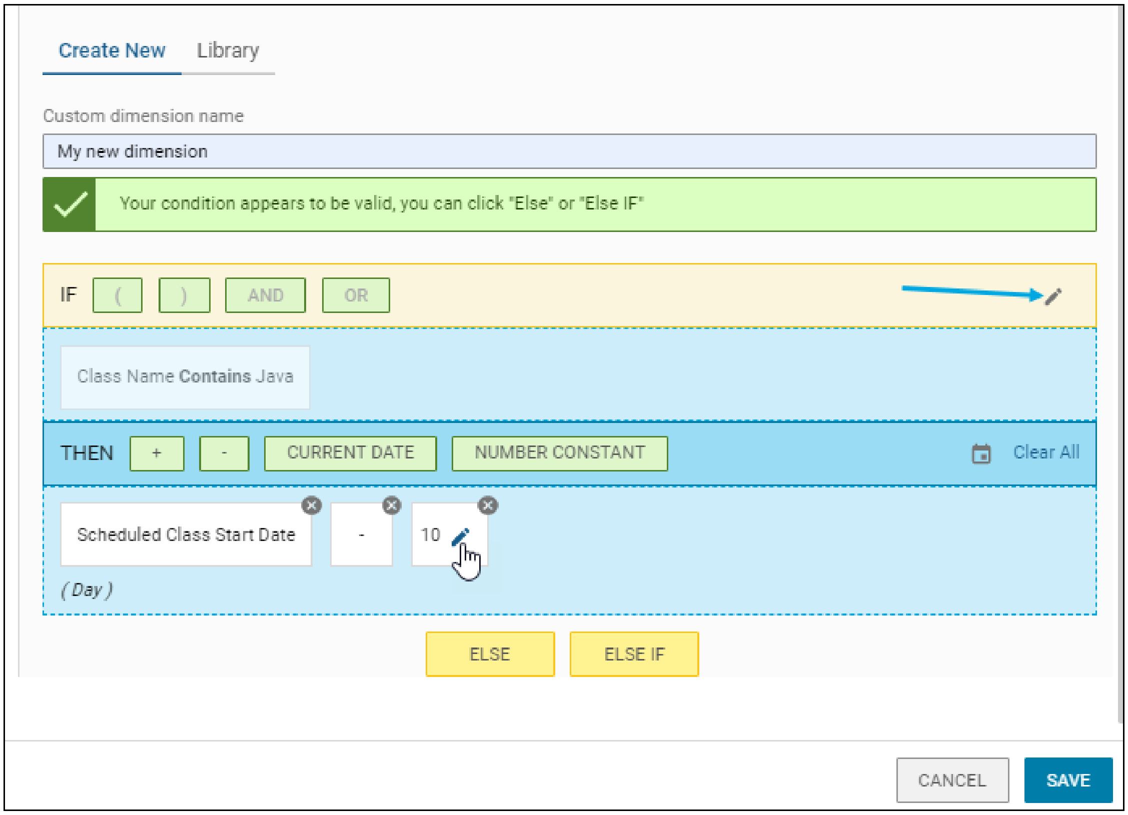


Figure 17: Edit icon for all the constructs

- After you click the **Plain Text Input** button, a plain text holder is immediately made available for you to edit and add the required text. Prior to this update, you were required to again click **Plain text input +** to have the plain text holder added to the section.

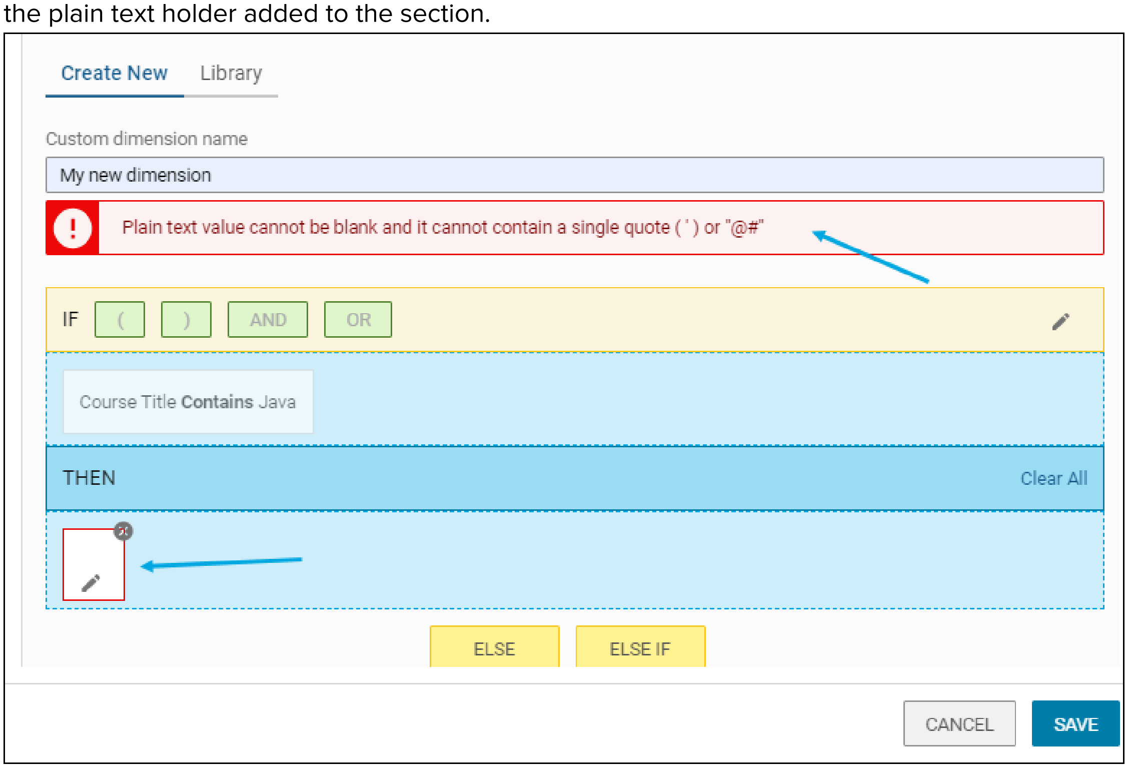


Figure 18: Plain text holder added immediately after clicking Plain Text Input button

- Prior to this update, you could concatenate two string fields with an operator that could be increased up to three string attribute fields. In this update, you can now concatenate up to five string fields. The Analytics admin can set the maximum number of string operands that can be used for string concatenation under the **Analytics Settings** > **Configuration** > **String Attribute Fields in custom dimension**. The default value for this property is 2, which means that by default you can concatenate two string fields with an operator.
- The **Create New** and **Library** tabs are now always visible.
- You can click **Clear All** to clear all the objects or fields from a particular section after a confirmation from the user.

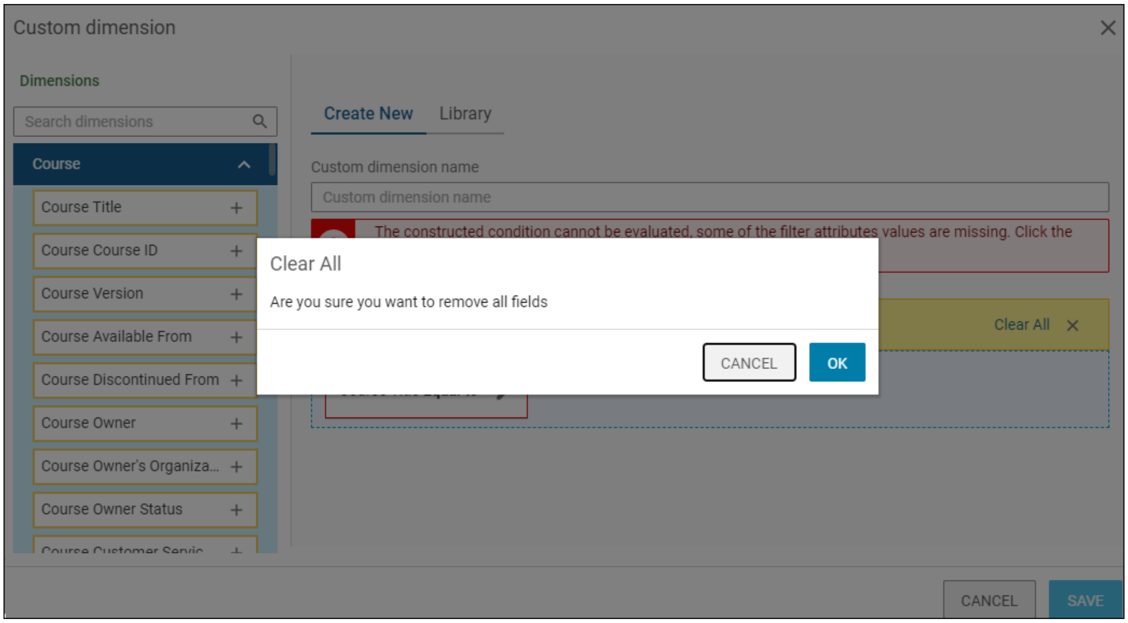


Figure 19: Clear All

- Prior to this update, while creating a local custom dimension or metric from the report authoring page, there was no option to save that custom dimension or metric as a global custom dimension or metric (**Admin** > **Analytics** > **Settings** > **Custom Dimension**).

  In this update, while saving a local custom dimension or a metric from the report-authoring page, you will now be prompted to make that a global custom dimension or metric.

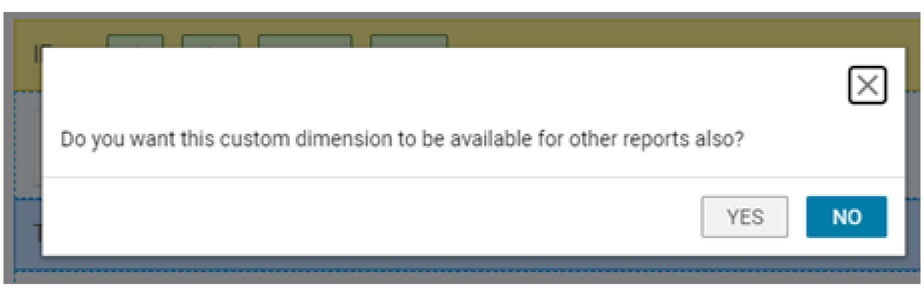


Figure 20: Prompt to save a custom dimension or metric as a global custom dimension or metric

- Easy and quick Custom Metric creation from a Custom Dimension. A user can save a numeric custom dimension as custom metric, while saving the custom dimension itself. Just select 'YES' to create a custom metric out of custom dimension, and then choose the aggregation to be applied. Available aggregation options are Count, Sum, Average.

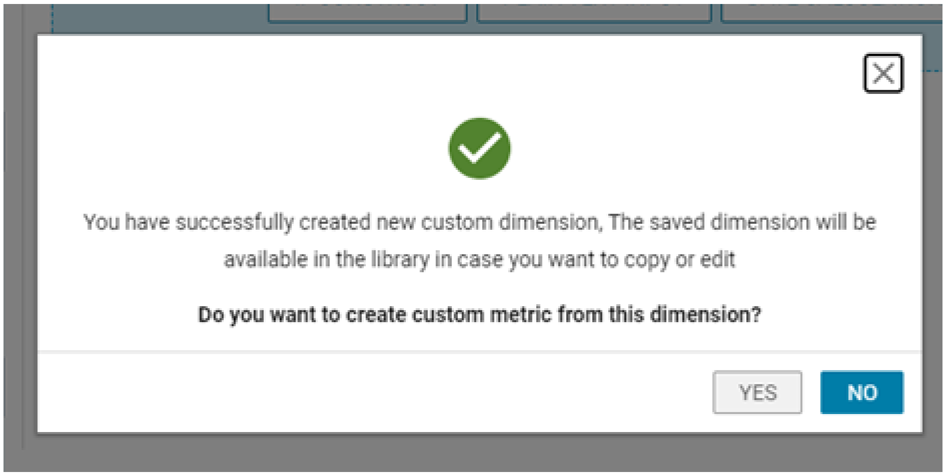


Figure 21: Prompt to create a custom metric

If you choose to create a custom metric, you will be further prompted to set the aggregation.

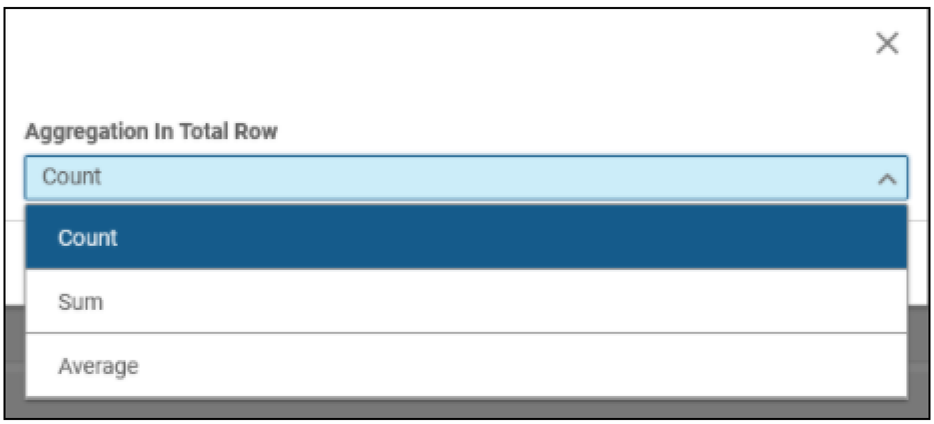


Figure 22: Prompt to set the aggregation

Improved user experience for custom metrics

This update provides a more inclusive, flexible and intuitive user experience of creating a Custom Metric:

Note: By default, the new user experience is disabled. The Analytics admin can enable the new user experience for the custom metrics by enabling the **Enable Custom Dimension/Metric (Beta)** property under **Analytics Settings** > **Configuration** > **Others**

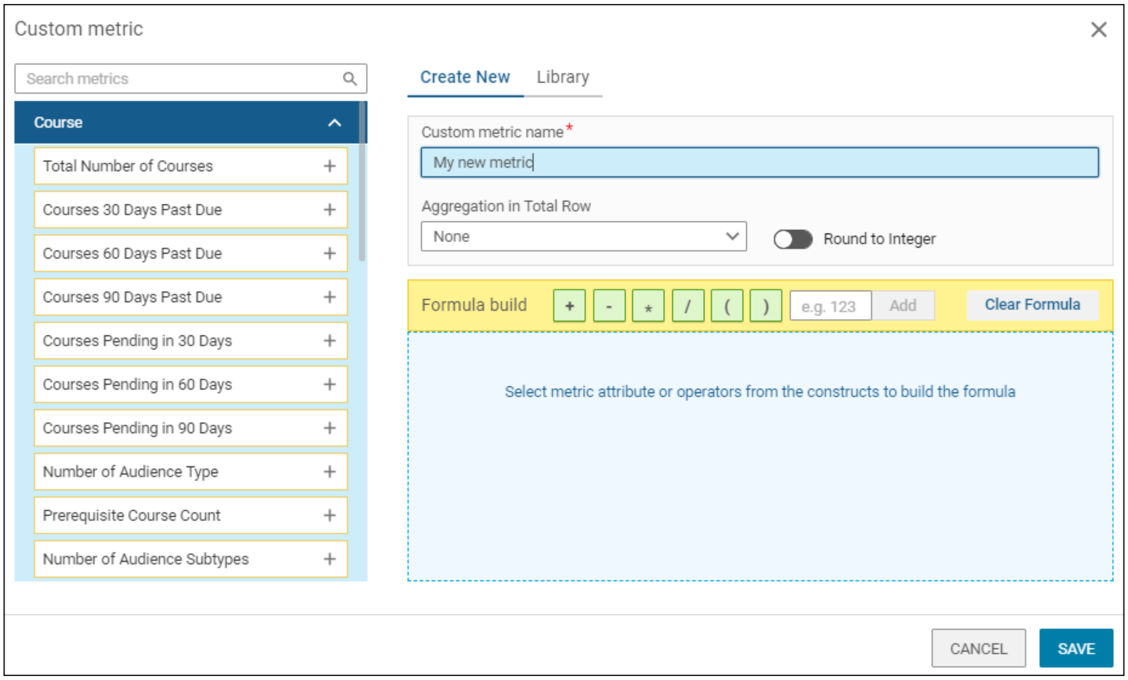


Figure 23: Improved user experience for Custom Metrics

- The Custom Metric screen now has **Create New** and **Library** tabs similar to Custom Dimension
- Being available at the top of Formula builder area, the operators are now easy to access.
- Numeric dimensions and numeric custom fields (such as Custom0, Custom1, Custom2...) can also be used, alongside metrics, in the formulae. Numeric dimensions and custom fields are highlighted using a blue border while metrics have an orange border. You have an option to choose the aggregation function required for the numeric dimensions.

Figure 24: Select aggregation

- The Aggregation Function is now available just below the formula builder area, so that you can easily locate it and set it before saving the report.
- The Constant value field is now moved in the formula builder area itself.
- Clicking **Clear Formula** now prompts you to confirm clearing the entire formula.
- Error text messages are now more prominent.
- Easy and quick Custom Metric creation from a Custom Dimension. You can now save a numeric custom dimension as custom metric, while saving the custom dimension itself. Just select 'YES' to create a custom metric out of custom dimension, and then choose the aggregation to be applied. Available aggregation options are Count, Sum, Average.

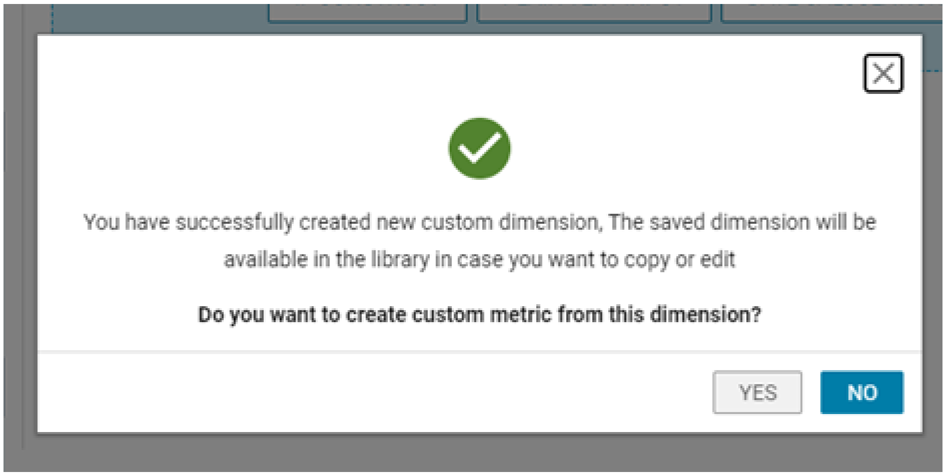


Figure 25: Prompt to create a custom metric

If you choose to create a custom metric, you will be further prompted to set the aggregation.

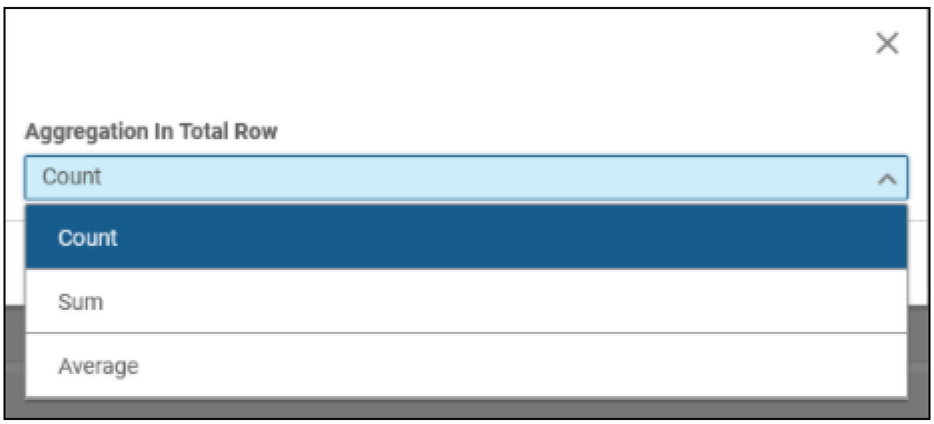


Figure 26: Prompt to set the aggregation

- Prior to this update, while creating a custom metric, it was not possible to include numeric dimensions or numeric custom fields.

  In this update, while creating a custom metric you can now include numeric dimensions (i.e. fixed data type attributes such as dimensions of integer or float data type) as well as numeric custom fields (such as Custom0, Custom1, Custom2,... Custom9 fields associated with the components such as Person Internal, Courses, and so on). Numeric dimensions and the numeric custom fields are now listed along with the list of **Attributes** on the left hand side.

  Note: Numeric dimensions and the numeric custom fields are indicated using a blue border.

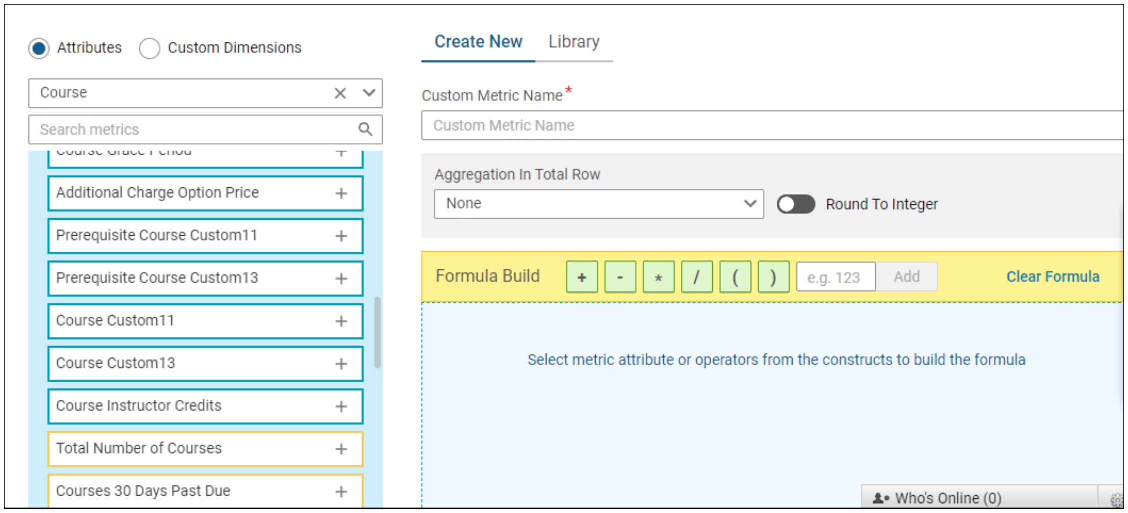


Figure 27: Include numeric and numeric custom fields

Combining Dimensions with Metrics for Charts

In this update, Dimensions are available within the Metric drop-down list, for selection in charts. With this enhancement, you need not convert a numeric dimensions to Custom Metric for chart plotting.

Note: You can select a combination of metrics and dimensions (with different aggregation function) for creating a chart, from a single drop-down list.

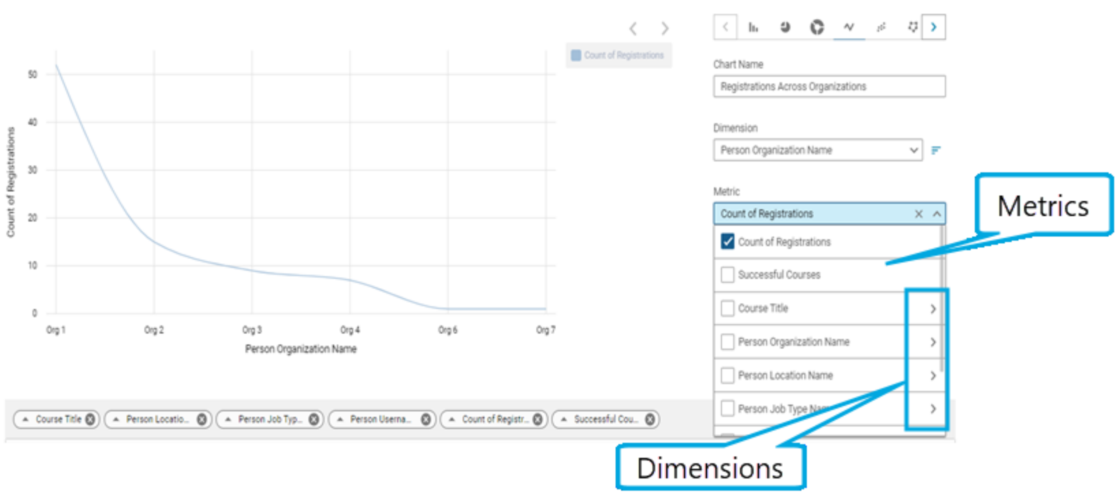


Figure 28: Metric and Numeric dimensions along with aggregations (Metric drop-down list)

Note: Sum, Average, Count, Maximum and Minimum aggregation options are available for numeric dimensions. Only the Count aggregation option is available for string dimensions.

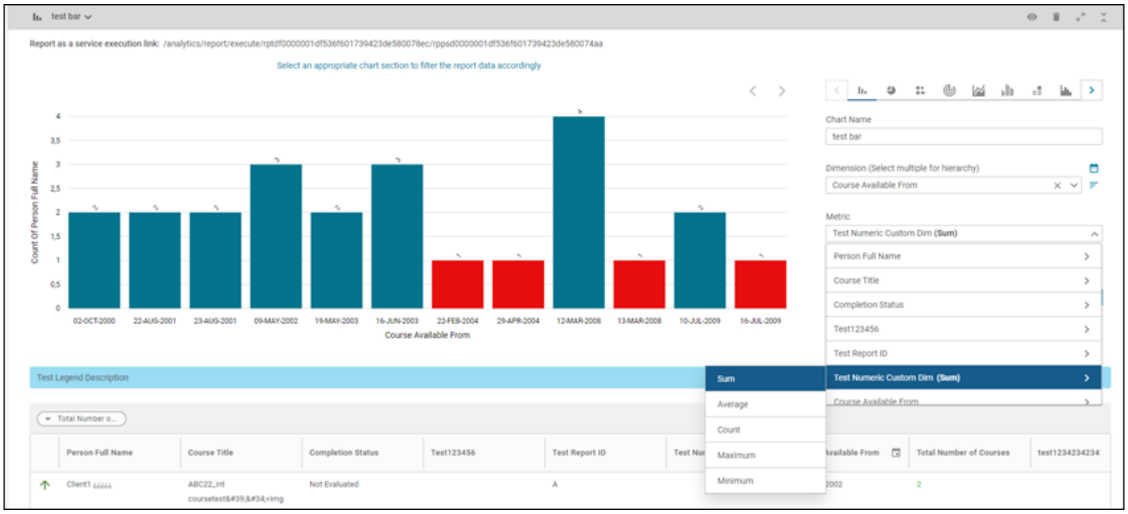


Figure 29: Metric and Numeric dimensions along with aggregations (Metric drop-down list)

Track Insight usage

In this update, **Analytics** > **Settings** > **Statistics** provides the following new charts. These charts can help the admin to track the Insight usage and consequently promote the Insights among the rest of departments or organizations:

- Top 10 Insight Execution – An ordered list of Insights, by count of executions in the selected time frame. You get to know which are the most used Insights.
- Top 10 Insight Consumers - An ordered list of Insights users, by count of executions in the selected time frame. You get to know who are the most frequent users of Insights.
- Insight execution trend – A time trend of monthly execution count of Insights in the company.

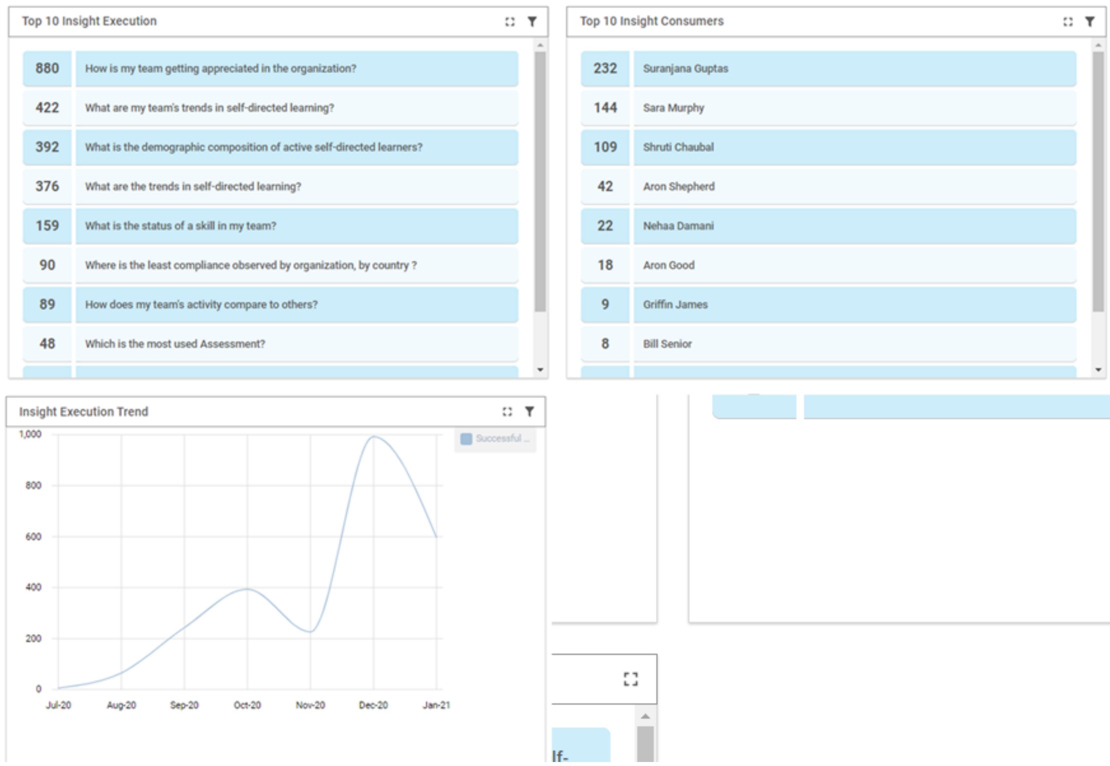


Figure 30: Usage Statistics

List of values color configuration with support for Boolean attributes for charts

Prior to this update, the LOV Color Configuration was only supported for the following charts:

- Pie chart
- Donut chart
- Group bar
- Stacked bar

In this update, the following additional charts are supported:

- Area chart
- Radar chart
- Multiline chart

This means for any attribute that is configured for specific colors under **Settings** > **LOV Color Configuration**, the same set of colors are reflected in the supported charts.

Extended support for setting color configuration in charts

You can now also set the color for Boolean (YES/NO) attributes just like LOV attributes under **Settings** > **LOV Color Configuration**. The **Settings** > **LOV Color Configuration** section now lists all the Boolean attributes along with the LOV attributes.

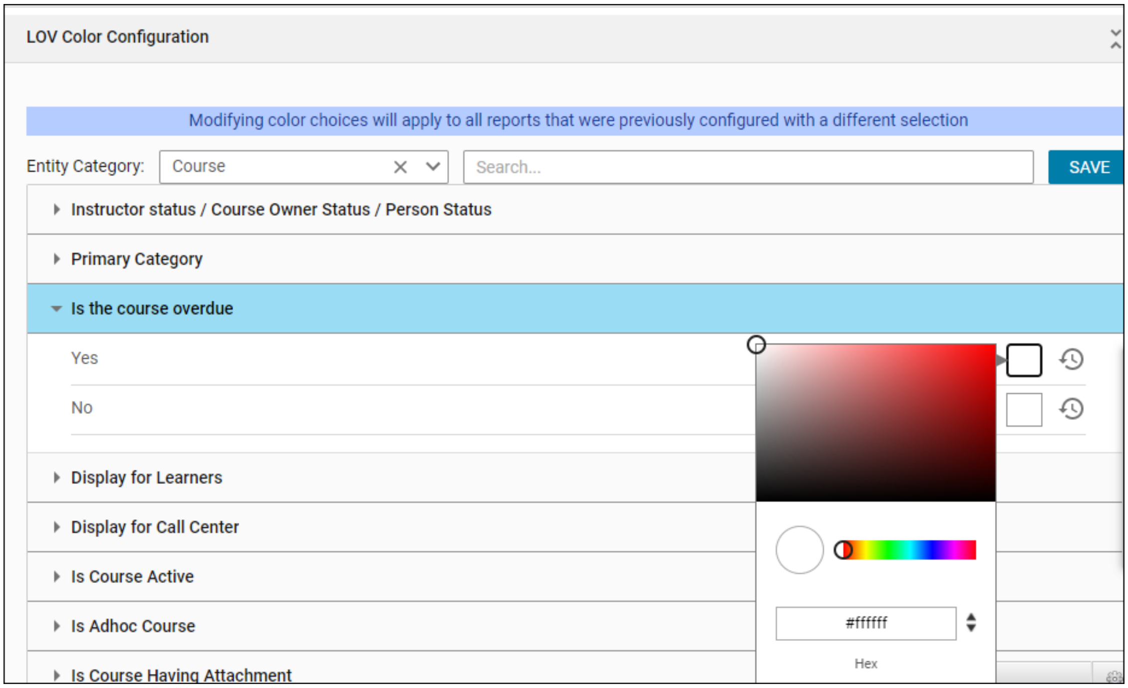


Figure 31: Set the color for Boolean attributes

New attributes

Learning

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

Table 2: Learning Details

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Content Details Catalog	Activity Type	Dimension	No	Activity Type for the content added to the class under Activity tab
Content Details Catalog	Activity Sequence	Dimension	No	Sequence of the Activity for the content added to the class under Activity Tab
Content Details Catalog	Is Disabled Module	Dimension	No	Shows Yes if the Content added under Activities is enabled
Instructor Details	Instructor Is Terminated	Dimension	No	Instructor Is Terminated

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Orders and OrderItems	Refund on Order Item Cancellation	Dimension	No	Refund on Order Item Cancellation
Registration	Registration Internal ID	Dimension	No	Saba Internal ID for the Class Registration. It will not be available as a filter attribute.
Transcipts	Average Learning Hours	Metric	No	This metric can be calculated for any group of users. This is achived by dividing the total learning hours for the group by dictinct users in the group.
Virtual Classroom Meeting Details	Dial-in Number 1	Dimension	No	Dial-in number 1 value displayed under Meeting Details for Virtual Classroom or Blended Class
Virtual Classroom Meeting Details	Dial-in Number 2	Dimension	No	Dial-in number 2 value displayed under Meeting Details for Virtual Classroom or Blended Class
Virtual Classroom Meeting Details	Access Code	Dimension	No	Access code value displayed under Meeting Details for Virtual Classroom or Blended Class
Virtual Classroom Meeting Details	Host Code	Dimension	No	Host code value displayed under Meeting Details for Virtual Classroom or Blended Class. This will be available only for the Admin user and will not be available for Manager or Employee
Virtual Classroom Meeting Details	Welcome URL for Participants	Dimension	No	Welcome url value displayed under Meeting Details for Virtual Classroom or Blended Class
Virtual Classroom Meeting Details	Logout URL	Dimension	No	Logout url value displayed under Meeting Details for Virtual Classroom or Blended Class

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Virtual Classroom Meeting Details	Is Live Video	Dimension	No	Shows Yes if Live video checkbox displayed under Meeting Details for Virtual Classroom or Blended Class is checked
Virtual Classroom Meeting Details	Is Recorded Event	Dimension	No	Shows Yes if Record Event Checkbox displayed under Meeting Details for Virtual Classroom or Blended Class is checked
Virtual Classroom Meeting Details	Audio Options	Dimension	No	Audio options value displayed under Meeting Details for Virtual Classroom or Blended Class
Virtual Classroom Meeting Details	Guest Attend URL	Dimension	No	Guest Attend URL value displayed under Meeting Details for Virtual Classroom or Blended Class

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

Self Directed Learning

This section describes the attributes that have been added under the Self Directed Learning reports model in the Saba application.

Table 3: Self Directed Learning Details

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Self-Directed Learning Content	Content Interest	Dimension	No	Name of the Interest associated with Me:Time Content

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

Performance

This section describes the attributes that have been added under the Performance reports model in the Saba application.

Table 4: Performance Details

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Reviewer	Reviewer Overall Rating Value	Dimension	No	Rating numeric value given by the Reviewer at the Review Level
Reviewer	Reviewer Overall Rating Level	Dimension	No	Rating Level Name for the rating value given by the Reviewer at the Review Level
Reviewer	Overwritten Reviewer Overall Rating	Dimension	No	System Calculated Rating value for the Reviewer Rating at the Review Level which Reviewer has overwritten. For each overwritten value one record will get displayed. This requires Auditing enabled for Rating Changed audit action. The field will show data for those reviews for which rating was modified after enabling the audit action

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 in the Saba application.

Table 5: Profile Details

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Person Manager	Manager's Manager E-mail	Dimension	No	Email ID for the Manager to whom the current manager user reports to which is displayed by Manager's Manager Name attribute
Position	Position Current Availability Filled Percentage	Dimension	No	Position Current Availability Filled Percentage

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

Social

This section describes the attributes that have been added under the Social reports model in the Saba application.

Table 6: Social Details

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Blogs/Wor-space/Chan-nelVideo	Video Com-ment Text	Dimension	No	Text for the comments posted for Video
Blogs/Wor-space/Chan-nelVideo	Video Com-mented By	Dimension	No	Name of the Person who has added the comments on Video
Blogs/Wor-space/Chan-nelVideo	Total Video Comments	Metric	No	Total Video Comments
Blogs/Work-space/Chan-nelVideo	Workspace Content Downloaded By	Dimension	No	Workspace Content Downloaded By
Blogs/Work-space/Chan-nelVideo	Workspace Content Downloaded By Username	Dimension	No	Workspace Content Downloaded By User-name
Blogs/Work-space/Chan-nelVideo	Workspace Content Last Downloaded On	Dimension	No	Workspace Content Last Downloaded On
Blogs/Work-space/Chan-nelVideo	Workspace Content Downloaded By Email	Dimension	No	Workspace Content Downloaded By Email
Blogs/Work-space/Chan-nelVideo	Workspace Content Downloaded By Domain	Dimension	No	Workspace Content Downloaded By Domain

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Blogs/Workspace/ChannelVideo	Workspace Content Downloaded By Organization	Dimension	No	Workspace Content Downloaded By Organization
Blogs/Workspace/ChannelVideo	Workspace Content Version Downloaded	Dimension	No	Workspace Content Version Downloaded
Blogs/Workspace/ChannelVideo	Workspace Content Download Count	Dimension	No	Workspace Content Download Count
File/URL/Video	File/URL/Video Viewed By Email	Dimension	No	File/URL/Video Viewed By Email
File/URL/Video	File/URL/Video Viewed By Organization	Dimension	No	File/URL/Video Viewed By Organization
File/URL/Video	File/URL/Video Latest Viewed On	Dimension	No	Date and Time on which the File / URL / Video was last viewed by the user mentioned under File / URL / Video Viewed By

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 in the Saba application.

Table 7: System Details

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Prescription Rules	Course ID	Dimension	No	Course ID for the course associated with the Prescriptive Rule

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Prescription Rules	Course Discontinued From	Dimension	No	Discontinued from Date for the course associated with the Prescriptive Rule
Prescription Rules	Course Description	Dimension	No	Description for the course associated with the Prescriptive Rule. Full description will be available in CSV Export for Data Extract, other report export formats will display only first 1000 characters
Prescription Rules	Course Domain	Dimension	No	Domain for the course associated with the Prescriptive Rule
Prescription Rules	Course Version	Dimension	No	Version for the course associated with the Prescriptive Rule
Prescription Rules	Target Days	Dimension	No	Number of days to complete for the recurring course associated with the Prescriptive Rule
Prescription Rules	Is recurring	Dimension	No	Shows Yes if the for the course associated with the Prescriptive Rule is a Recurring Course

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

To Do List

This section describes the attributes that have been added under the To Do List reports model in the Saba application.

Table 8: To Do List Details

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
To Do List Item Details	To Do List Item Class Delivery Name	Dimension	No	Class delivery name of the To Do List Item. For example: If the Item in the To Do List is a class then this field provides its delivery name and for other item types it is blank.

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

Updated attributes

Profile

This section describes the attributes that have been updated under the Profile reports model in the Saba application.

The following attribute are renamed:

- Position Current Percentage Filled is now renamed to Position Current Headcount Filled Percentage

New reports

Mobile Adoption by Courses

In this update, the following new report and a new chart is available.

Mobile Adoption by Courses

This report provides the attempt details for courses along with the device information on which the content was attempted for example: Web, Android, iOS.

This report is shared with the following security roles:

- Analytics Admin
- System Admin

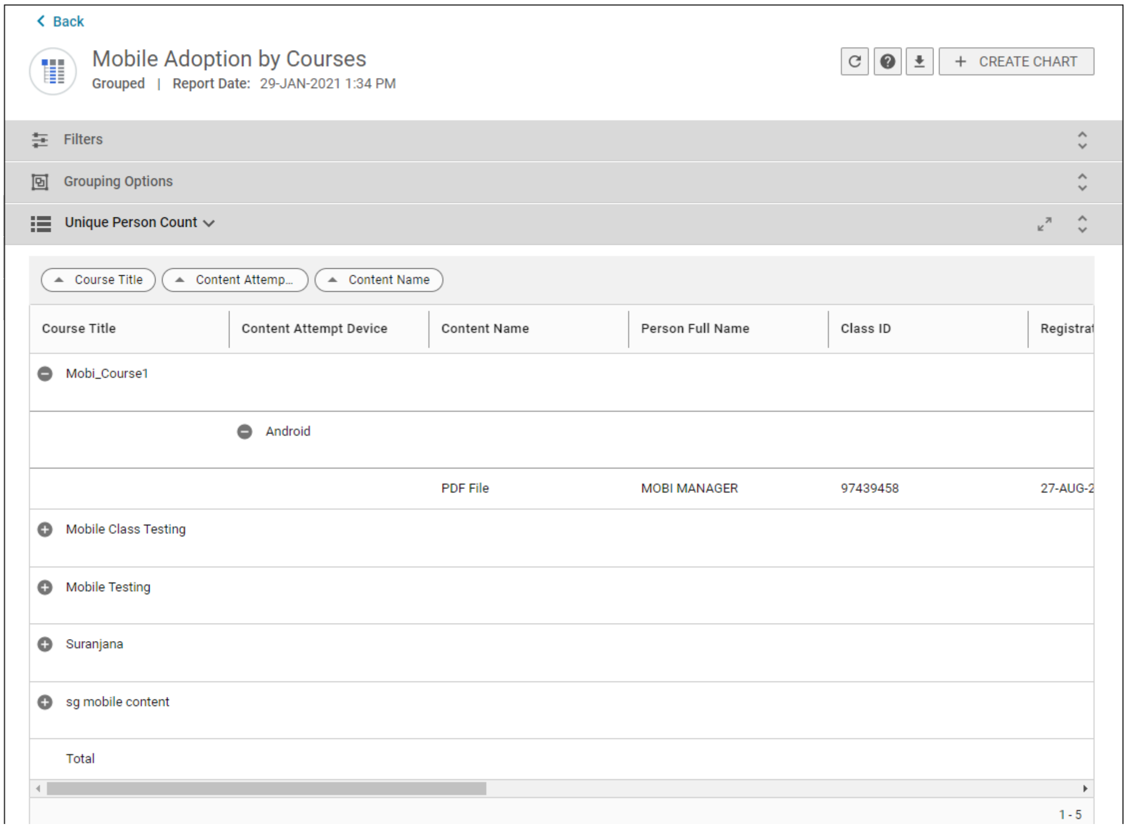


Figure 32: Mobile Adoption by Courses Example

Report Details

This section provides high-level details of the Mobile Adoption by Courses report.

Filters

This report uses the following mandatory filters:

- Registration Date

This report uses the following optional filters:

- Is Terminated
- Course Title
- Content Attempt Device

Dimensions

This report uses the following dimensions:

- Course Title
- Content Attempt Device
- Content Name
- Person Full Name
- Class Id
- Registration Date
- Content Attempt Number
- Content Attempt Status
- Content Attempt Score
- Content Attempted On Date

Metrics

This report uses the following metrics:

- Head Count
- Unique Person Count

New chart in the Mobile Adoption Dashboard

Two new ranking charts called **Launch Count - Mobile Adoption by Courses** and **Unique Person Count - Mobile Adoption by Courses** are now available. These charts provide a ready comparison of Mobile App activities along with additional mobile adoption information.

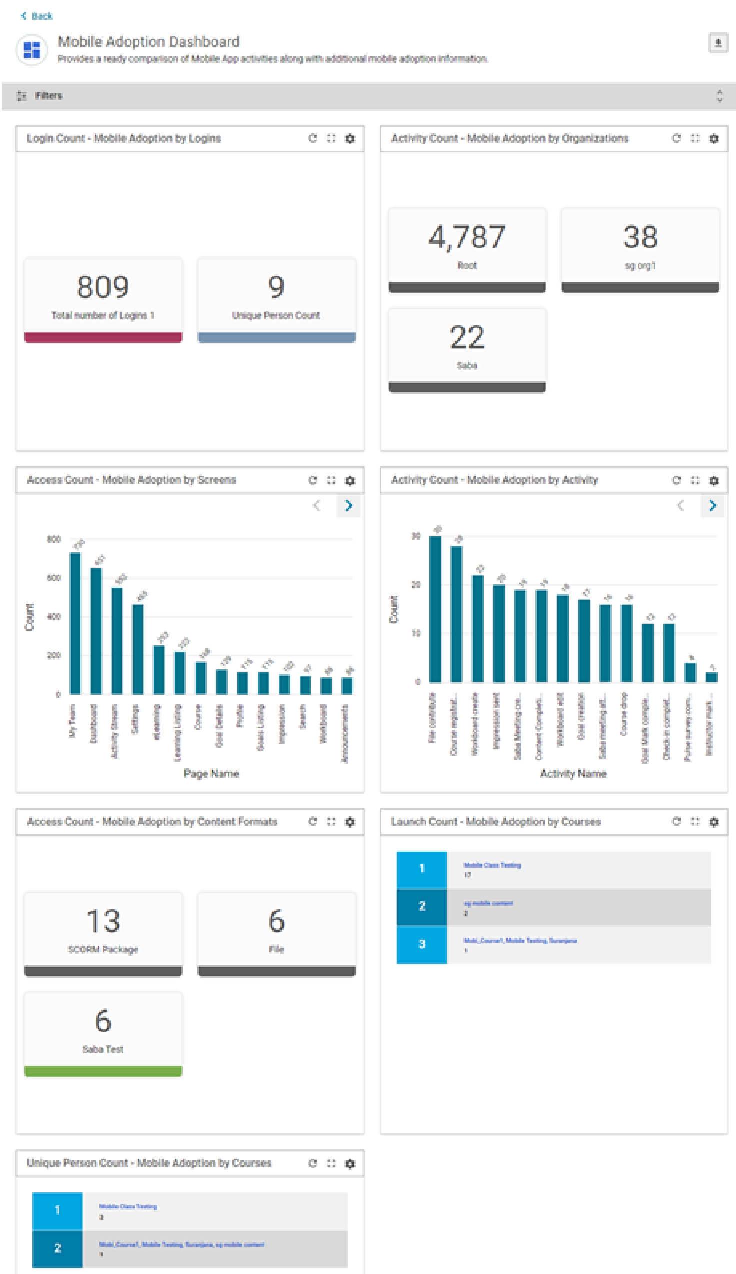


Figure 33: Mobile Adoption Dashboard

Support for Learning Progress Dashboard for Prescriptive Rules

Prior to this update, the **Learning Progress Dashboard for Prescriptive Rules** dashboard under the **Admin** > **People** > **Manage Rules** > ***<Prescriptive Rule>*** > **Analysis** tab was rendered in the old Analytics user experience.

In this update, the dashboard under **Admin** > **People** > **Manage Rules** > ***<Prescriptive Rule>*** > **Analysis** tab is now rendered in the new user experience.

Figure 34: Learning Progress Dashboard for Prescriptive Rules under the Analysis tab

Chapter 2

Compensation

Topics:

- Compensation menu added to Me page

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

Compensation menu added to Me page

Prior to this update, Compensation details of a person were not available on the New Profile Page.

In this update, a new menu for Compensation has been added to the Me page. The details of these sections are visible only to the users that have access to the employee's profile. (Self, Manager, Compensation Admin).

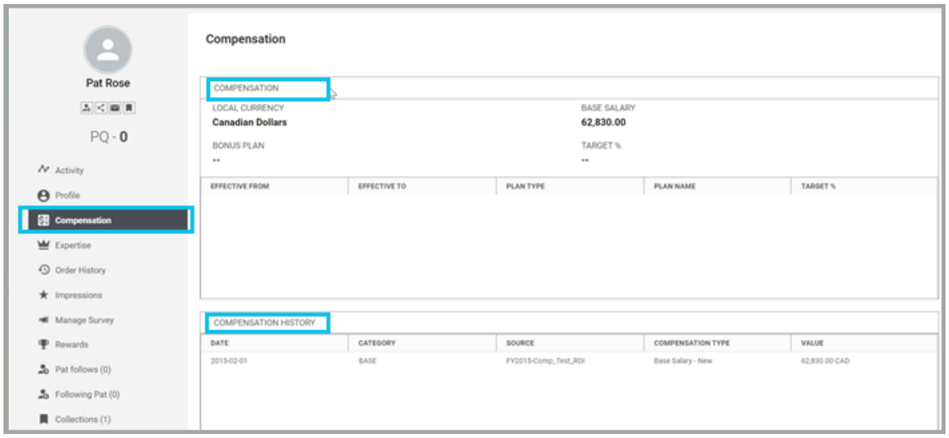


Figure 35: Compensation menu on the Me page

When you click on the Compensation menu, My Compensation page is loaded and the following sections are displayed:

- Compensation
- Compensation History
- Compensation History - Additional Data
- Compensation Statement
- Compensation Letters

A manager's access

A Manager can access the menu from **My Team** > **Direct Team** and selecting **User** > **Plan** > **Compensation**.

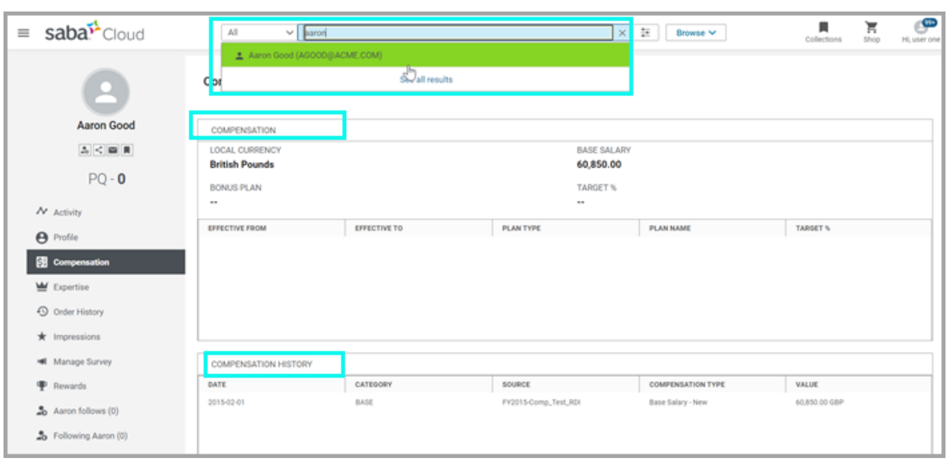


Figure 36: Compensation menu accessed from My Team page

Access from Search option

You can also access the compensation details from the global search box by searching for a specific user and accessing the compensation menu from the navigation menu on the left.

From **Search** > <**user name** > **user page** > **Compensation**

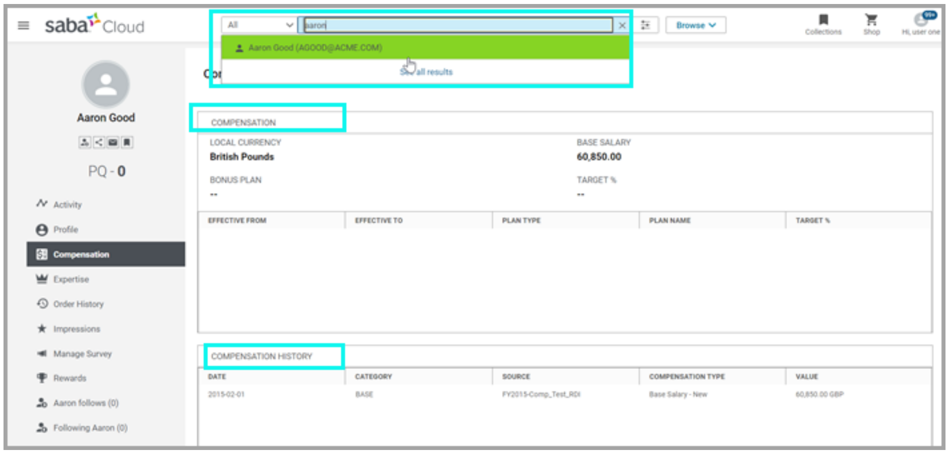


Figure 37: Compensation menu from User search

Note: If the Compensation Statement section and the Compensation Letter section are restricted for access by an associated Business Rule, they will be hidden from this page as well.

Chapter 3

HR

Topics:

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

New Skills Graph feature to facilitate the process of adding new skills to your catalog

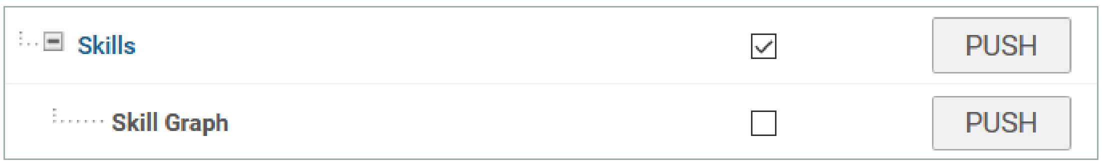
In this update, there is a new integration with Skills Graph.

Configuring Skills Graph

Skills Graph is an engine powered by AI and machine learning that automatically detects skills from different sources (profiles, job titles, training, job offers) and matches skills to people, learning content, and job roles.

To enable this feature, as a System Admin, navigate to **System** > **Configure System** > **Foundation** > **Skills**.

Figure 38: Skills Graph integration



By default, this service is off. Skills Graph skills support the following languages:

- English
- French
- Spanish
- Portuguese
- German

Adding Skills from Skills Graph

As an HR Admin, you add skills from Skills Graph to Saba Cloud.

1. Navigate to **Admin** > **HR Admin** > **Manage Skills**.
2. Click the **Try Skills Graph (Beta)** link.
3. Search for a skill.

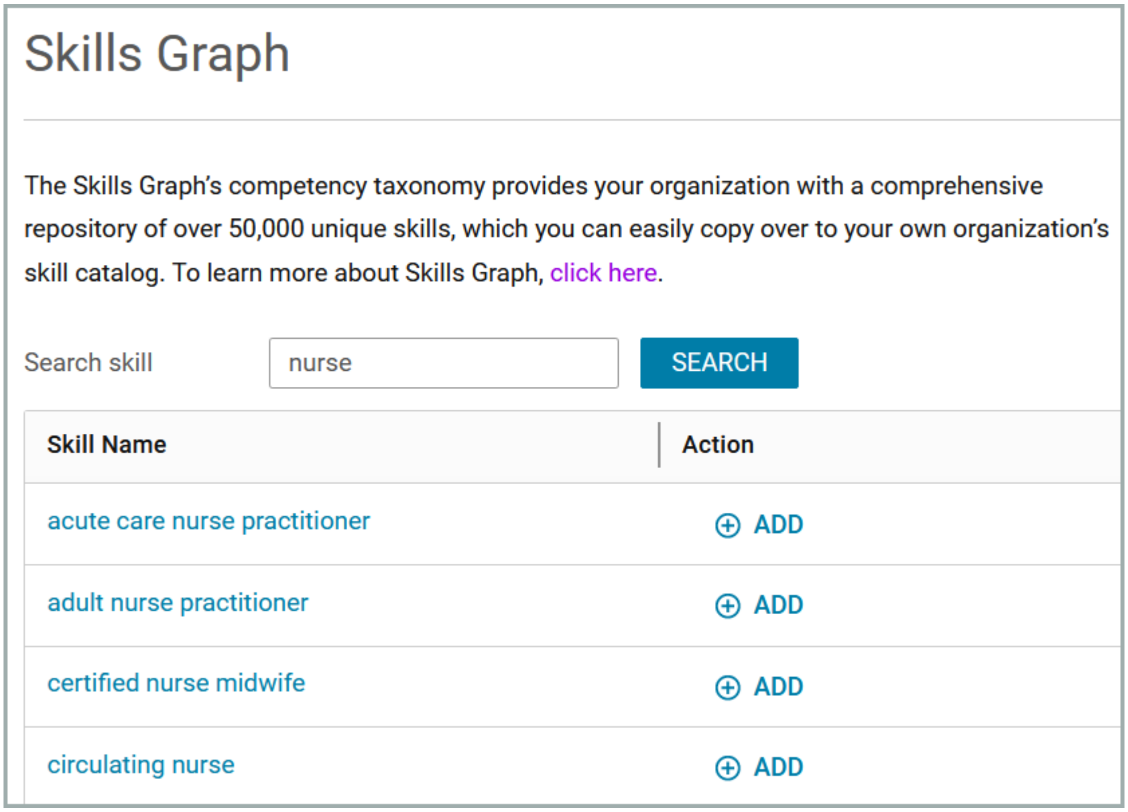


Figure 39: Skills Graph Search

4. To learn more about the skill, click the title.
5. Click **Add** to add it to Saba Cloud and confirm the addition. You must add skills one at a time. The skill is added to the Company Skills library. You cannot add the same skill twice.
6. Edit any of the properties of the skill and save.

   Now you can assign this skill to employees as you do other skills.

   Note: When adding a skill from Skills Graph, the system checks if a skill already exists in the company catalog with the same title. If so, an error is returned.

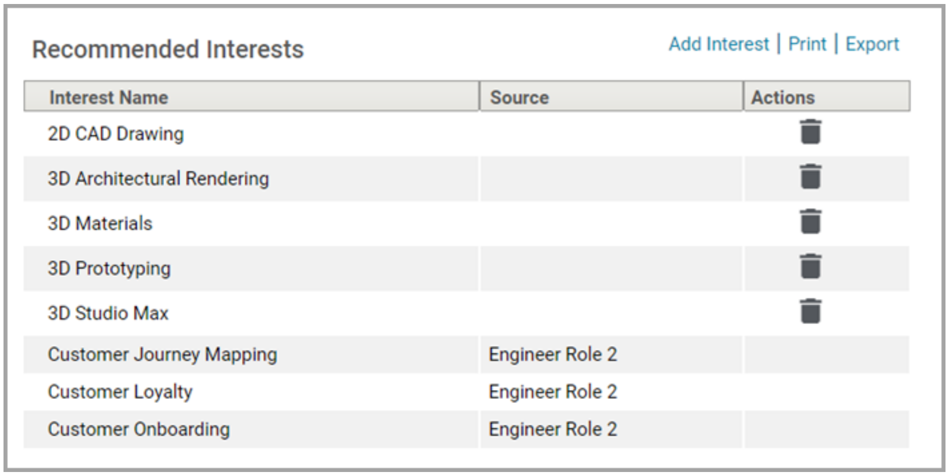
Recommended interests from roles can be inherited to jobs

Prior to this release, role level recommended interests were not displayed on the Jobs page even though the roles were associated to those jobs. Admins had to access the Roles page separately, to view recommended interests.

In this release, recommended interests on a role are now visible along with the job recommendations on the Job page. This allows an HR Admin to view all interests associated with a job and the roles associated with that job. The source column in the list shows which interests are derived from roles.

Note: Recommended interests derived from the role can only be deleted on the Roles page.

Admin > **HR** > **Manage Jobs** > **Jobs** <**job name**>



Recommended Interests

Add Interest | Print | Export

Interest Name	Source	Actions
2D CAD Drawing		
3D Architectural Rendering		
3D Materials		
3D Prototyping		
3D Studio Max		
Customer Journey Mapping	Engineer Role 2	
Customer Loyalty	Engineer Role 2	
Customer Onboarding	Engineer Role 2	

Figure 40: Interests from Jobs and Roles displayed

Enhancements to role status change options

In the previous release, when an assigned role status was changed for a user by a manager or an admin, the system displayed the name of the person changing the status for the **Assigned** by field - even if it was originally assigned by a different user.

In this release, this has been addressed. When the status of the assigned role is changed, the Assigned by field no longer displays the name of the person who had changed the status of the role (example: from Required to Optional or vice versa) but displays who originally assigned the role to the user.

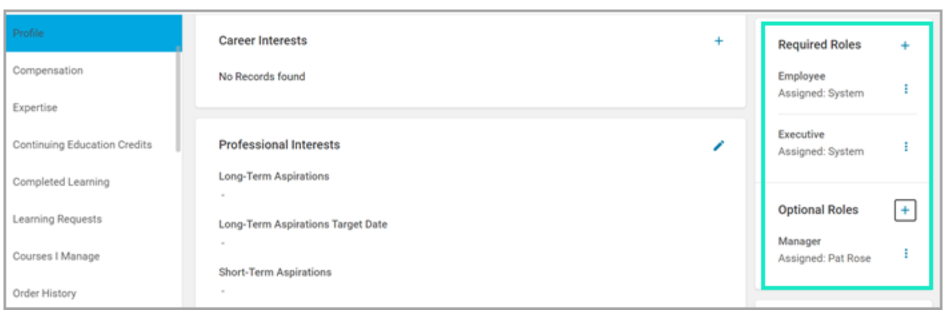


Figure 41: Roles Assigned

Additionally, a new Business Rule **Hierarchy Model for Role Status Change** (on the Role service) has been created.

Admin > **System** > **Configure System** > **Services** > **Role** > **Settings**

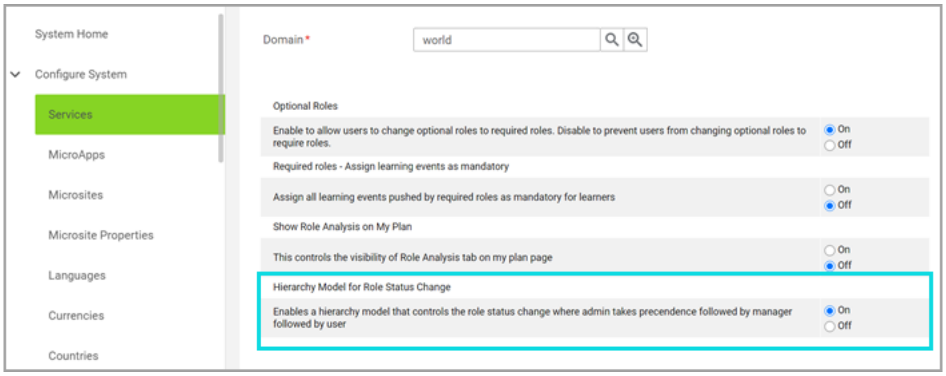


Figure 42: Business Rule for Roles status change

If this rule is set to On, a hierarchy model for the role assign/edit step is added.

Based on this rule, if a user named Pat Rose assigns a role to herself - she can edit the role (switch it from required to optional, or from optional to required) or remove this role assignment (remove the role from her profile).

Additionally, her managers and people administrators can edit or remove this role assignment.

- If one of her managers assigns a role to her, then only that manager or a people admin can edit or remove this role assignment.
- If a people administrator assigns a role to her, then only a people administrator can edit or remove this role assignment.
- If Pat Rose is positioned under a new manager, then the new manager still can edit or remove this role assignment.
- Finally, if a prescriptive rule assigns a role to her, then none of the people listed above can edit or remove that role assignment.

Chapter 4

Learning

Topics:

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

Assessment

Enhanced behavior for MCQ questions with points per choice

If a test contained a Multiple Choice Question (MCQ) type question with its 'Points per choice' option enabled, and had the following test properties enabled, then Saba Cloud did not display the answer value correctly in the content player for immediate feedback view.

- Allow immediate feedback
- Allow Review
- Hide answers in review
- Partial credit

This happened because choices with point '0' were not treated as incorrect.

This update enhances the behavior of Multiple Choice Question (MCQ) type questions whose 'Points per choice' option is enabled such that choices with point '0' are now considered as incorrect.

So, the immediate feedback view displays tick marks only for choices where the points are greater than zero. Whereas, it displays a cross mark for choices with 0 points.

Disallow repetition of questions in subsequent attempts of a test

Prior to this update, if a test had randomization and subset properties enabled, then users attempting the test could see repeated questions from the subset in their subsequent launches. To ensure stricter compliance criteria, organizations did not want questions to be repeated for the same user on subsequent test attempts.

This update enhances the behavior of tests such that users can see unique questions in subsequent launches of a test where Randomization and Subset properties are enabled.

If all questions in a subset are exhausted, then questions from the subset that have appeared least are displayed to users.

Saba Cloud Administrators can configure this behavior using a site-level property. By default, the property is set to 'true', which ensures questions in the subset are not repeated in subsequent launches of a test.

Note: To configure this behavior, submit a request. For more details, contact Saba support.

Content

New mobile compatibility support for SCORM 2004

Prior to this update, the **Mobile Device Compatibility** field was not supported for SCORM 2004 content.

This update supports the **Mobile Device Compatibility** field for SCORM 2004 content, both for package and deployed forms.

Saba Cloud allows setting this field from the following areas:

- Manage content
- Data import
- Public API content import

Content Administrators can set this field while importing SCORM 2004 content by navigating to **Admin** > **Learning** > **Manage Content** > **Content Library**.

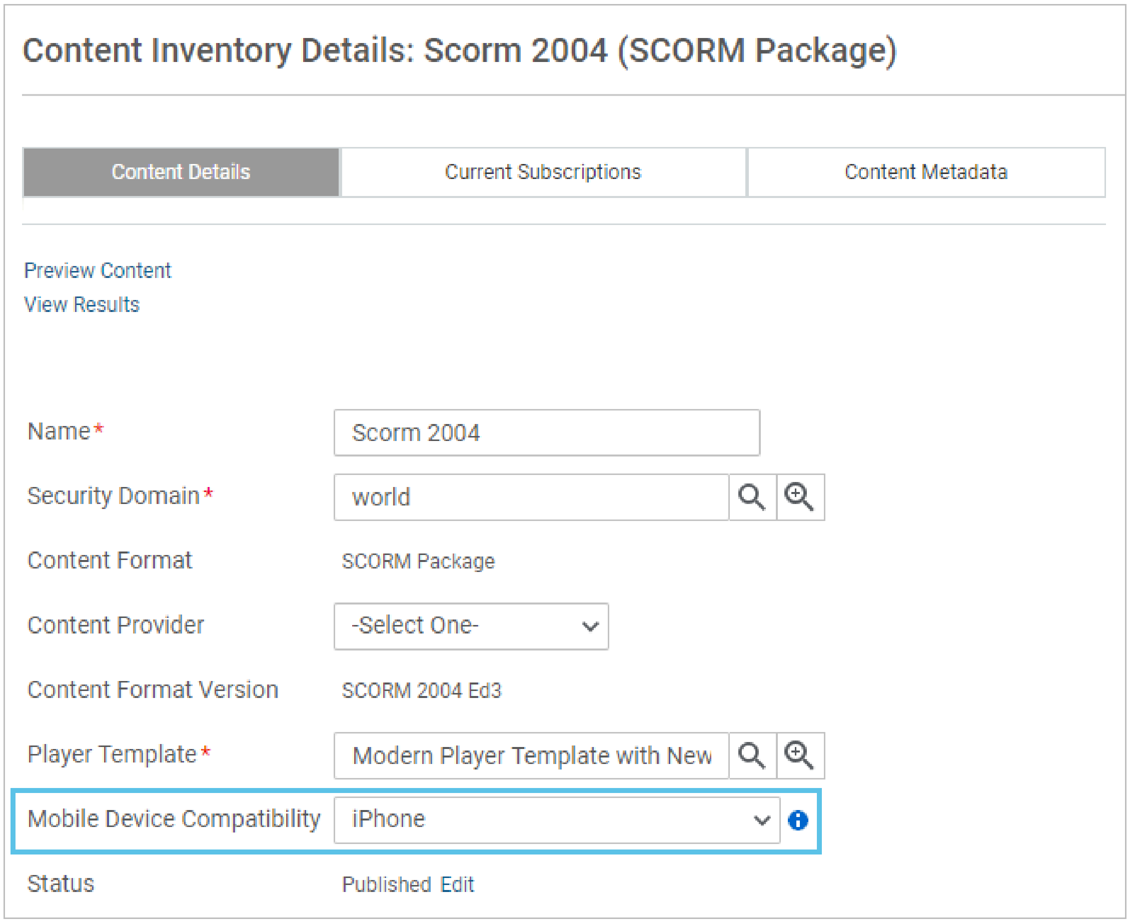


Figure 43: Mobile Device Compatibility field for SCORM 2004

Effect on existing content

For existing imported content, this field is set to 'Not Compatible' by default. For such content, Content Administrators have to explicitly edit the content and change the compatibility value, if required.

Change in character limit for content name field

Prior to this update, Saba Cloud supported a maximum of 255 characters for the content 'Name' field. However, for uniqueness of the name field, Saba Cloud internally appended the timestamp value to the content name. The timestamp character count of 10 characters was internally added to the overall count. Therefore, when the user input a content name with characters between 245 and 255, the maximum character value of the field went beyond the allowed limit.

This update restricts the user input character limit for the content 'Name' field to 245 characters to accommodate the extra timestamp characters. If a content title is longer than 245 characters, then it is truncated to 245 characters.

To import content, navigate to **Admin** > **Learning** > **Manage Content** > **Content Library** > **Import Content**.

New microsite property for SCORM content

Prior to this update, certain discrepancies were observed on the score returned for SCORM content in Chrome browser. If a content was closed from the browser window or tab instead of the content exit button inside the content, then the scorecard displayed a time difference between session-level and total time spent in the module. This happened because of how the commit and finish API calls returned completion status for SCORM content in Chrome browser.

To overcome this discrepancy, this update introduces the following microsite property under Content:
Table 9: New Content property

Property	Description	Default Value
Combine LMSCommit and LMSFinish call	If set to "true", then LMSCommit and LMSFinish are combined in to a single call for SCORM 1.2 contents. This ensures that the completion check is triggered correctly from the content and results into a consistent scorecard. Supported values are 'true' and 'false'. **Note:** If the **Relax the requirement of LMSFinish for triggering completion check for SCORM 1.2 only (0=No, 1=Yes)** property is set to 1, then the commit and finish calls are not combined even though this property is set to 'true'.	true

To configure this property, navigate to **Admin** > **System** > **Configure System** > **Microsites** > **<Saba Cloud>** > **Site Properties** > **Content**.

New audio and video file download support in content player

Prior to this update, users did not have the ability to download audio and video content files from the content player.

With this update, Saba Cloud provides support that allows users to download audio and video content files from the content player.

System Administrators can configure this behavior using the following new microsite property under **Content**:
Table 10: New Content property

Property	Description	Default Value
Enable audio and video content file downloading	If set to 'true', then users can download audio and video files directly from the content player. Supported values are 'true' and 'false'.	false

To configure this property, navigate to **Admin** > **System** > **Configure System** > **Microsites** > **<Saba Cloud>** > **Site Properties** > **Content**.

When enabled, users get the option to download MP3 and MP4 files that they launch in the content player.

Enhancements to SCORM content rollup

Prior to this update, the content rollup did not occur correctly on completion of SCORM content. This happened because the recent changes to the external content's script did not allow the script to pick up the correct adaptor object based on the SCORM version.

This update enhances the way in which Saba Cloud handles the SCORM content completion by introducing the following microsite property under **Content** properties:

Table 11: New SCORM related Content property

Property	Description	Default Value
Assign the SCORM adapter object based on SCORM version	If this property is set to 'true', then the SCORM adapter object is assigned as per the SCORM version. This allows the external content's script to pick up the correct SCORM adapter. Supported values are 'true' and 'false'.	true

To configure this property, System Administrators must navigate to **Admin** > **System** > **Configure System** > **Microsites** > **<Saba Cloud>** > **Site Properties** > **Content**.

Enhanced Course and Class Details Pages

New responsive View Results popup in enhanced class details page

Prior to this update, the **View Results** popup page in the enhanced class details page was not responsive to different devices and screen sizes supported by Saba Cloud.

This update enhances the look and feel of the **View Results** popup page in the enhanced class details page such that it is now responsive to different devices and screen sizes supported by Saba Cloud.

This change improves adoption of responsive pages in Saba Cloud for enhancing the view on different devices and screen sizes.

Page header image enhancement

Prior to this update, the enhanced course and class details page header displayed the image with a blurred background when the uploaded image size was smaller than the recommended size.

This update enhances the display of enhanced course and class details page header image such that when the uploaded image size is smaller than the recommended size of 400 x 200 pixels, the page now displays the smaller size image aligned properly at the center of the header without any distortion or blurred background.

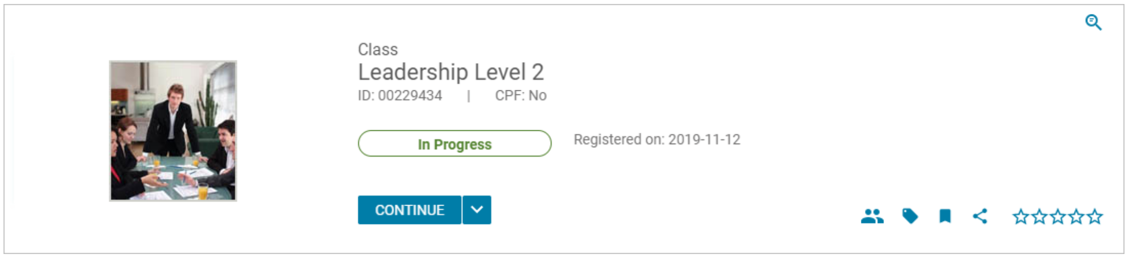


Figure 44: Small image in page header

Enhanced display behavior of classes when accessed via course deeplink

This update modifies the behavior of how classes are displayed on the enhanced course details page when the page is accessed by users through a course deeplink and where multiple registrations exist for the course.

Now, if users click the course deeplink and if multiple registrations exist for a course, then the enhanced course details page displays classes in the following sequence:

1. Displays completed but reassigned classes

   When the Reassignment functionality is enabled and if a learner has been reassigned a course, then the learner is displayed the enhanced course details page with status as "Reassigned".

2. Displays the latest in-progress registrations
3. Displays the latest completed courses

   Note: The **Consider end date as completed on date** property is considered for calculating the latest completions.

4. Displays the Available Classes section

Note: This enhanced display behavior is not applicable to recurring courses.

Ratings and comments now displayed to guest users

Prior to this update, Saba Cloud did not display ratings and comments to guest users in the **Ratings and Comments** section of the enhanced course and class details page. Only logged in users could view them earlier.

In this update, the **Ratings and Comments** section of the enhanced pages now displays ratings and comments left by users in the guest catalog mode. While displaying the ratings and comments, appropriate security restrictions are added for the profile or contact card of users who have left the ratings and comments.

The following elements are displayed:

- Profile picture - Displays the default profile picture
- Comment
- Timestamp
- Filter rating drop-down list

The following elements are not displayed:

- User's name
- Edit link

Revoke and Cancel actions now available for managers on the enhanced pages

Prior to this update, Saba Cloud did not support the Revoke and Cancel actions for managers when they viewed the enhanced course and class details page of a recurring course from the team member's context.

This update adds support for the Revoke and Cancel actions for managers when they view the enhanced course and class details page of a recurring course from the team member's context.

Note: Managers must have the required privileges to revoke or cancel recurring courses of their team members.

Revoke a recurring course

To revoke a recurring course, managers can go to **My Team**, click the team member's name, and search for a recurring course that is acquired, marked waived, or in the reacquisition window. Open the enhanced course details page for this recurring course. The drop-down action menu now displays the **Revoke** action.

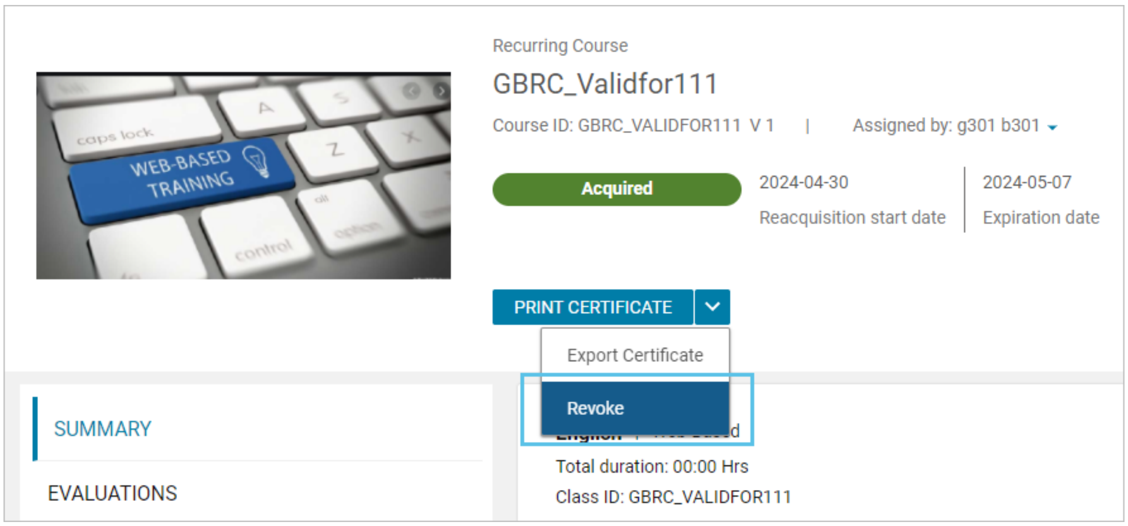


Figure 45: Revoke a team member's recurring course

On clicking **Revoke**, the following confirmation message appears. Click the **Revoke Course** button to revoke the course.

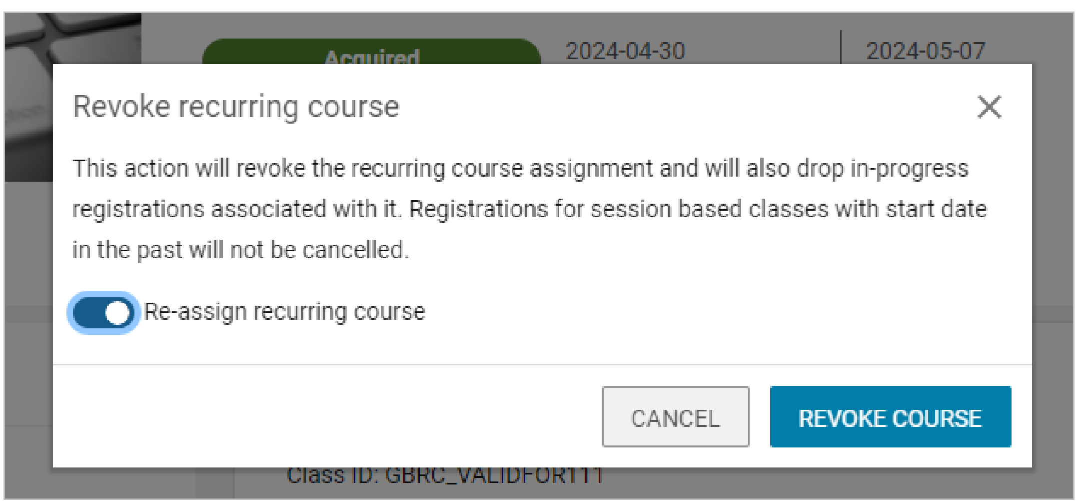


Figure 46: Revoke confirmation

Cancel a recurring course

To cancel a recurring course, managers can go to **My Team**, click the team member's name, and search for a recurring course that is assigned, in-progress, reassigned, or in any non-confirmed registration status. Open the enhanced course details page for this recurring course. The drop-down action menu now displays the **Cancel** action.

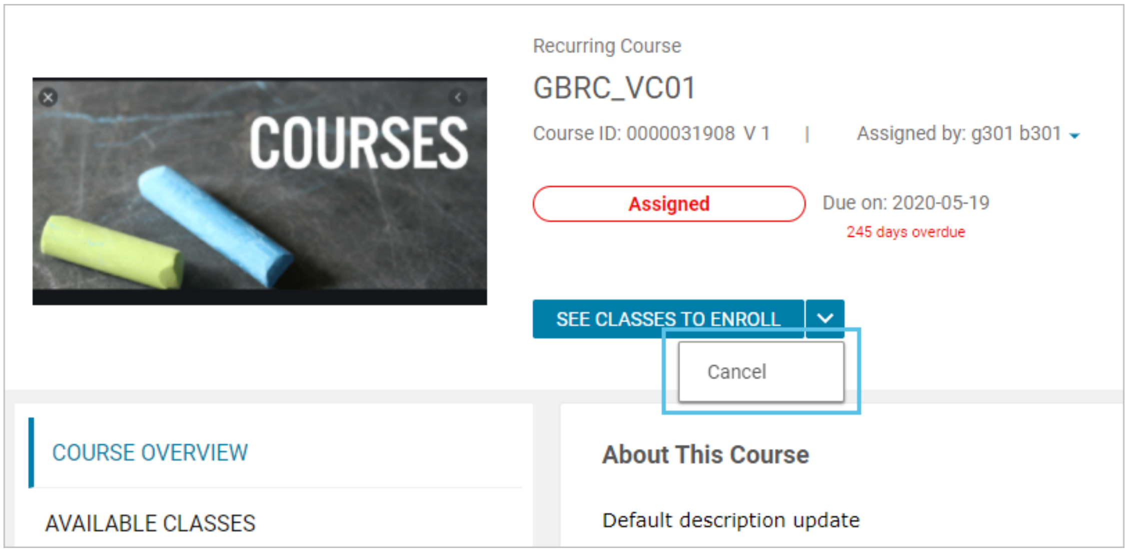


Figure 47: Cancel a team member's recurring course

On clicking **Cancel**, the following confirmation message appears. Click the **Cancel Course** button to cancel the course.

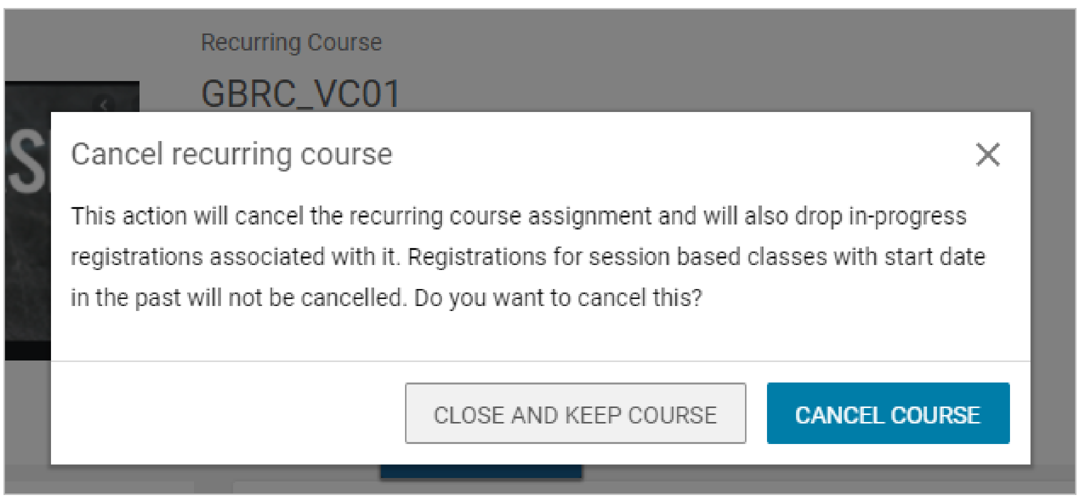


Figure 48: Cancel confirmation

Usability enhancements

This update introduces the following usability enhancements to the enhanced course and class details page:

- A course with a single class now displays **Enroll** or **Launch** as the primary action in the page header depending on the auto-launch setting. If auto-launch is enabled, then the header displays **Launch**, else displays **Enroll** for WBT classes. For ILT classes, the header only displays **Enroll**.
- The **See Classes Available** button label is changed to **See Classes To Enroll**. A course with multiple classes now displays **See Classes To Enroll** as the primary action. Clicking this action navigates the user to the **Available Classes** section.

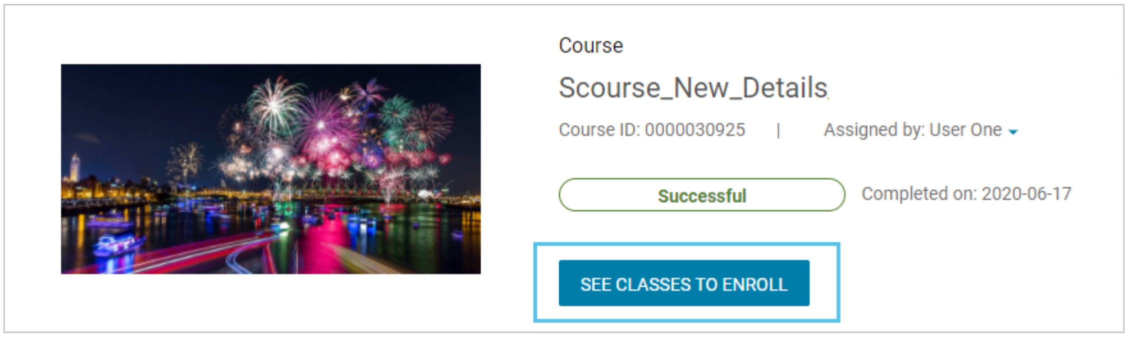


Figure 49: See Classes to Enroll button

- The **Filters** in the **Available Classes** section are collapsed by default. The filters names are also enhanced to improve usability.

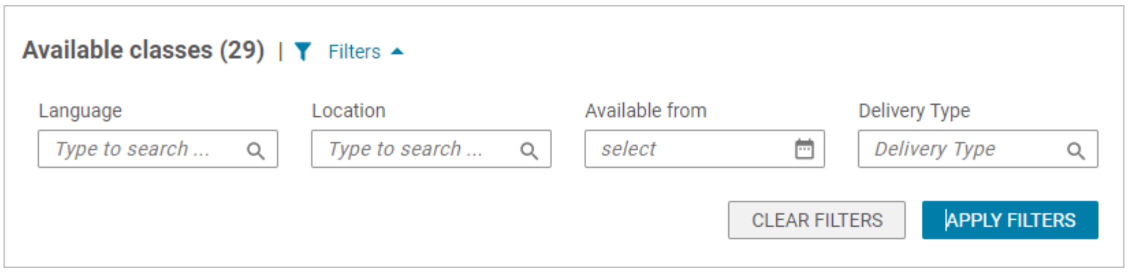


Figure 50: Available classes section filters

- The certification or curriculum title in the **Associated Certification** or **Associated Curriculum** section respectively is now clickable and navigates users to the certification or curriculum details page.

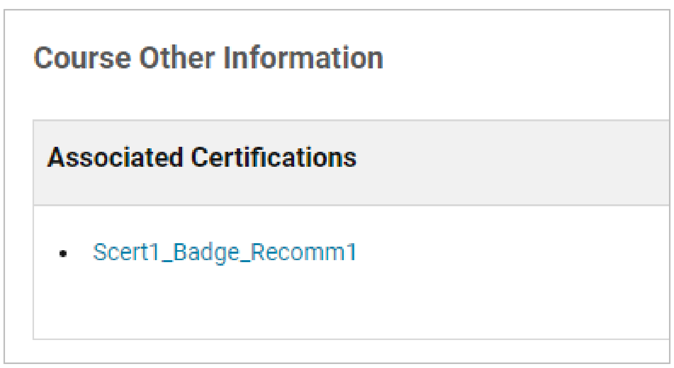


Figure 51: Associated Certifications or Associated Curricula sections

- The **Show Other Available Classes** or **Hide Other Available Classes** drop-down action on the enhanced class details page is now displayed depending on the number of available classes. For example, this action is not displayed if there is no other class available for the course.

Learning Activity

New keywords and named queries for person resource

This update introduces the following new keywords and named queries for person resource. These can be used in any class registration-related notification events.

Table 12: New keywords and named queries for Person resource

Type	Name
Keyword	@Reg_Class_Person_Resource@
	@Reg_Class_Person_Resource_FirstName@
	@Reg_Class_Person_Resource_LastName@
Named query	Person Resource assigned to the Class

New register and launch deeplink for WBT classes

Prior to this update, Saba Cloud supported course, class, and registration deeplinks for classes. Although the class registration deeplink allowed learners to register for a class, it was a shared URL for all delivery types.

This update introduces the following new class deeplink only for Custom delivery types based on Web-based classes. Learners can use this deeplink in notifications as well as in Micro-apps, System Canvas, Workspace Pages, and emails.

- **Register and Launch Deeplink URL**

  Clicking this deeplink URL for a class allows learners to register for the class and launch its first activity that is not evaluated. If a learner is already registered for the class, then it launches the next learning activity that is not evaluated in the class.

  If a learner has completed all the activities in the class, then the learner is taken to the enhanced completed class details page. If recurring registration is allowed, then the **Retake** action is displayed. If the class contains only one content, then the **Relaunch** action is displayed. If recurring registration is not allowed, then the learner is taken to the enhanced completed class details page.

  Administrators can share this URL with learners. Learners must log in to Saba Cloud to access to this URL.

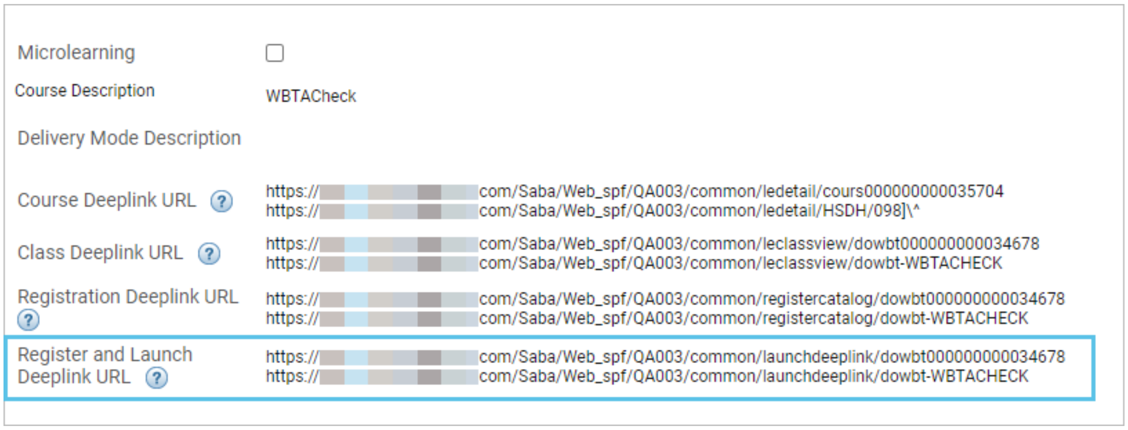


Figure 52: Register and Launch Deeplink URL

Note: This deeplink is available only when the **Enable enhanced Course Details page** setting under **Learning Beta** is enabled.

This deeplink is available in the following predefined notification events:

- Web-Based Class Pending Approval Level is Approved
- Web-Based Class Pending Registration is Approved
- Web-Based Class Registration No Approval Required
- Web-Based Class Registration(x days)
- Web-Based Registration Item Confirmed

Reassign completed courses back to learners

Prior to this update, once a user completed a regular course, it could not be reassigned back to the same user as a reassignment. Many organizations had the need to reassign regular courses back to learners for purposes such as remediation or performance improvement. For example, if learners failed an audit, they needed to take the same course again although it was completed by them in an earlier attempt.

This update introduces a new workflow that allows regular courses to be reassigned back to learners after completion. Saba Cloud supports multiple reassignments of a course on completion.

Note: This workflow is different than the one for recurring courses.

Enable the feature

This feature is disabled by default.

Notes:

- To enable the feature, submit a request. For more details, contact Support.
- Once this feature is enabled, whether learners can register for different classes of the same course depends on the **Recurring Registration** policy of the course.

Important: Once this feature is enabled and if there are courses in the *Re-assigned* status, it is advised not to disable the feature, to avoid creating bad data in the system. That is, if learners do not complete courses in the *Re-assigned* status, the courses would remain in that status on their plan after the feature is disabled. Learners cannot complete such courses.

Configure notifications

To support this feature, this update introduces the following new notification events for reassignment of completed courses to learners.

Table 13: New notifications for reassignment of completed courses

Event Name	Event Type	Event Description
Course reassigned to learner's profile	Triggered	Triggered when a course is reassigned to a learner's profile. The event is triggered based on the course's domain.
Course reassigned to learner's profile based on learner's domain	Triggered	Triggered when a course is reassigned to a learner's profile. The event is triggered based on the learner's domain.

System Administrators can configure these notifications by navigating to **Admin** > **System** > **Configure System** > **Services** > **Learning** > **Catalog** > **Courses** > **Notifications**.

When a learner clicks the course deeplink in emails triggered by any of these notifications, the enhanced course details page opens for the course.

Note: These notifications are not triggered on the first assignment even if a course was reassigned after the learner completed the course through registration without any source.

View your reassigned courses

Learners can view their reassigned courses from different areas of the application like their plan, global search results, portlets, and so on.

To distinguish such completed but reassigned courses, Saba Cloud introduces the following new course status:

Table 14: New course status

Course Status	Description
Re-assigned	When a completed course is assigned back to a learner via any valid source of assignment, the course moves into the *Re-assigned* status.

The following figure shows reassigned courses on a learner's plan.

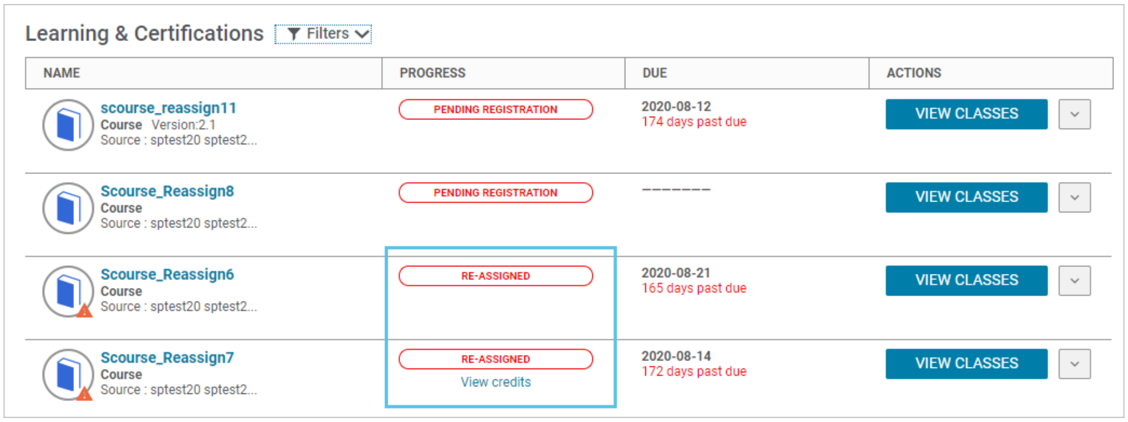


Figure 53: Re-assigned courses status in Plan

Learners can see both completed as well as reassigned instances of the same course as separate entries on their plan as illustrated below.

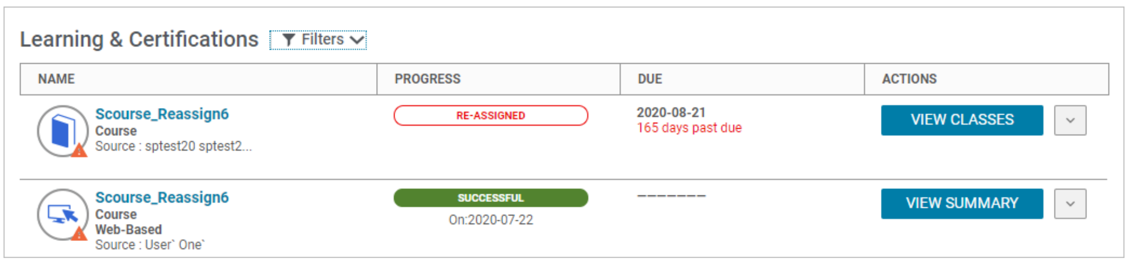


Figure 54: Separate entries for the same course in Plan

Note: The **My Completed Learning** page for such courses displays only the completed instances. It does not display the reassigned instances.

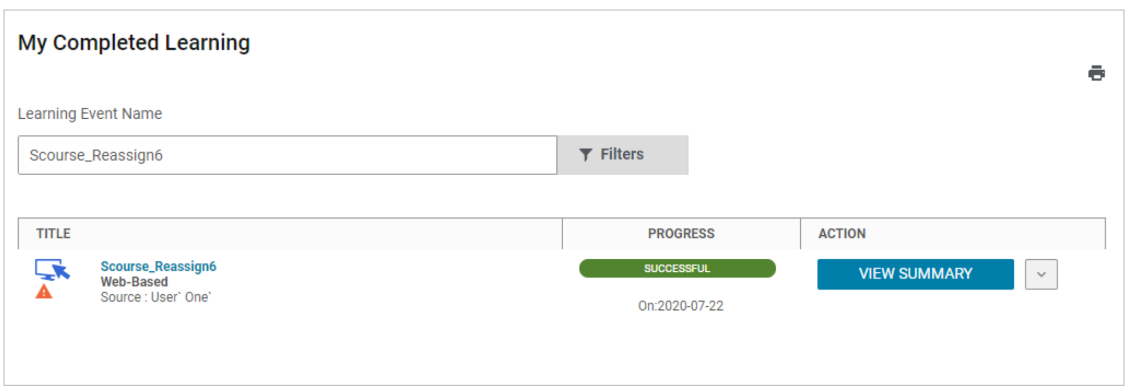


Figure 55: My Completed Learning page

The enhanced course details page for such courses also displays the *Re-assigned* status in the header.

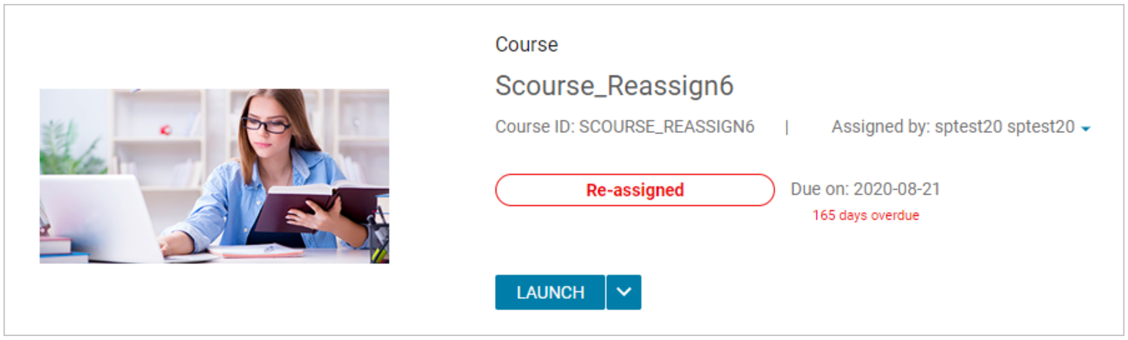


Figure 56: Enhanced course details page

If One-click learning is enabled and the course contains only one WBT class, then Saba Cloud displays **Launch** as the primary action on the enhanced course details page. If One-click learning is disabled, it displays **Enroll**. If the course contains multiple classes, then Saba Cloud displays the primary action as **See Classes To Enroll**. Clicking the **Enroll** or the **See Classes To Enroll** link takes the learner to the **Available classes** section of the enhanced course details page.

The **My history** section displays both the completion and reassigned entries of the course. Click **View Summary** to view details of each entry.

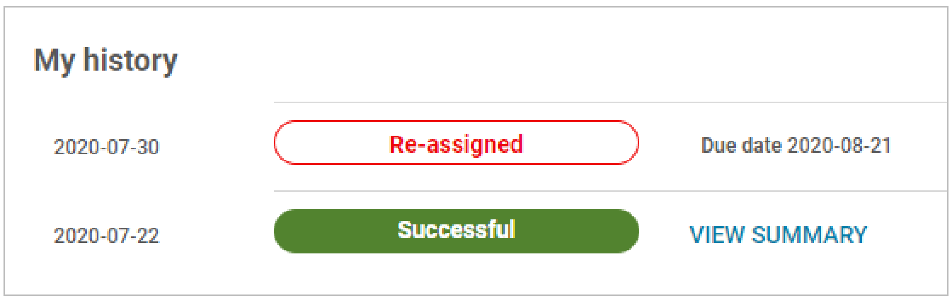


Figure 57: My history section

Managers can also view reassigned courses of their team members by visiting the member's plan page.

Manage reassigned courses of others

People Administrators can manage completed and reassigned course enrollments of all learners in their domain. These enrollments are treated like enrollments that are pending registration.

To manage reassigned course enrollments of learners, click **Admin** > **People** > **Manage People** > **Enrollments**, search for the learner and click **View Enrollments**. They can remove such enrollments from a learner's plan.

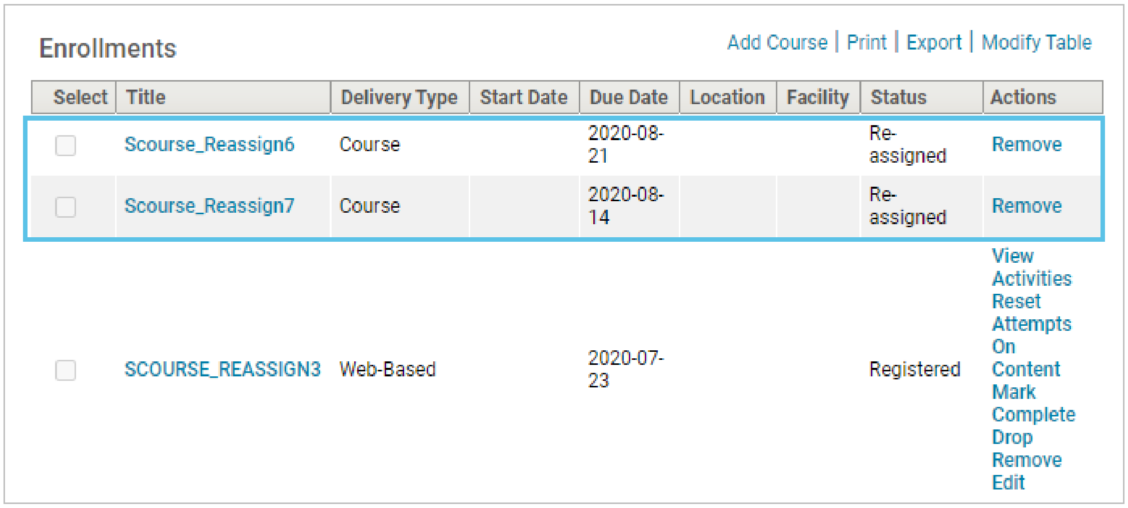


Figure 58: Remove reassigned course enrollments

Search and browse reassigned courses

Learners and administrators can search or browse for such courses in the learning catalog. For completed and reassigned courses, the results display only courses with the latest status, that is *Re-assigned* ones.

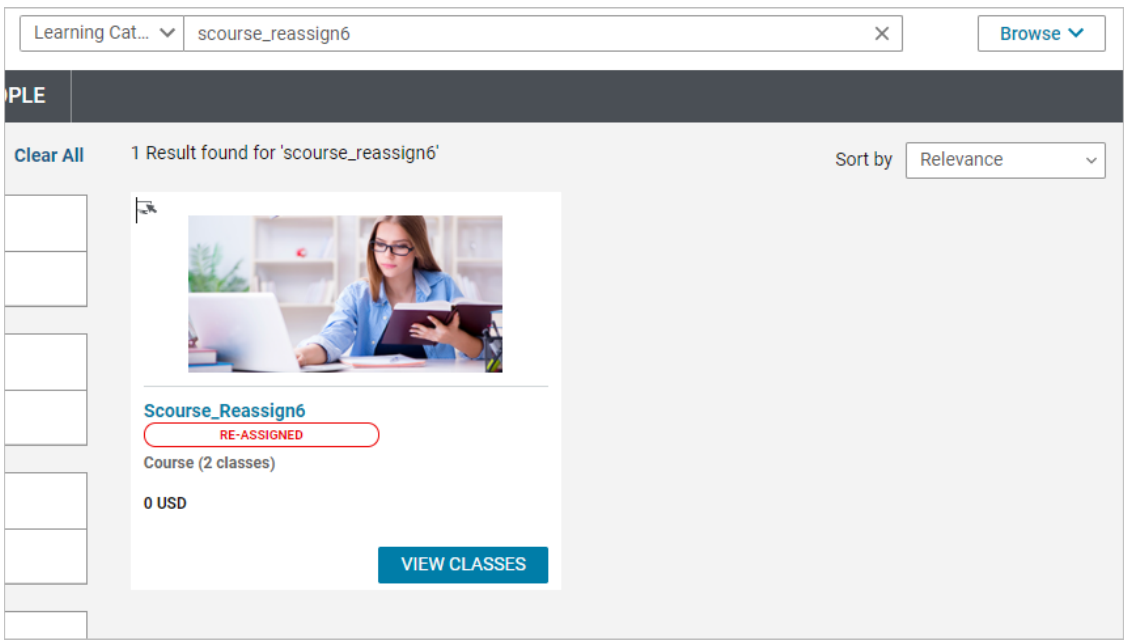


Figure 59: Catalog search results for reassigned courses

Ratings and badge assignment

How ratings and badge assignment works with reassigned completed courses is described below:

- On completion of a course post re-assignment, learners are not allowed to rate and comment again if they have already rated or commented on the course. However, they can edit their previous ratings or comments.
- If a badge is awarded to a learner on the successful completion of a course, then the badge is not removed on re-assignment of the same course to the learner. Thereby, the badge is not awarded again for the completion of the reassignment.

Limitations

Currently, the reassigned completed courses have the following limitations:

- It is not fully supported in the To-Do List workflow.
- All actions are not supported from various areas like learner's plan page, completed learning, search and browse, certification and curriculum details page, and portlets.

Changes to the Enroll button visibility

Prior to this update, when users and a class were associated with an audience type from a domain, where the domain was not accessible to users, Saba Cloud checked the 'View' privilege on this audience type. Users could not search for such classes and could not view the **Enroll** button. Therefore, such users were not able to enroll for the class.

In this update, Saba Cloud removes the check for the 'View' privilege on the audience type. Now, if users and a class are associated with an audience type in a domain, then those users can find the classes and enroll for them.

Changes to certification and curriculum notification events

Prior to this update, few keywords and named queries were not populated when certain certification and curriculum notifications was triggered and sent to learners. This happened because these keywords and named queries were no more applicable to these events.

This update removes the following keywords and named queries from certain certification and curriculum notification events.

Table 15: Updated certification and curriculum notification events

Event Name	Keyword	Named Query
Curriculum No Longer Required for Learner	• HeldCurriculum_Target_Date • HeldCurriculum_Overdue_By_Days • HeldCurriculum_Due_In_Days • HeldCurriculum_Started_On_Date	• Learner whose learning activity is not acquired • Manager of learner whose learning activity is not acquired
Certification No Longer Required for Learner	• HeldCertification_Started_On_Date • HeldCertification_Target_Date • HeldCertification_Overdue_By_Days • HeldCertification_Due_In_Days • HeldCertification_RevokedOn/CancelledOn	• Learner whose learning activity is not acquired • Manager of learner whose learning activity is not acquired

New Event Manager class resource

Prior to this update, any person resource assigned to a class was a potential Event Manager for Event Management Tasks. However, there was no dedicated purpose in the class resource assignment work flow to provide the flexibility and the ability to assign specific people as an Event Managers.

This update enhances the class resource assignment work flow to include the following new **Purpose** for 'Person' resource type only for session-based classes:

- *Event Manager*

  When this purpose is selected, Saba Cloud allows searching only users having the 'Event Task Manager' role on the class domain or its parent domain from the **Find Resource** page.

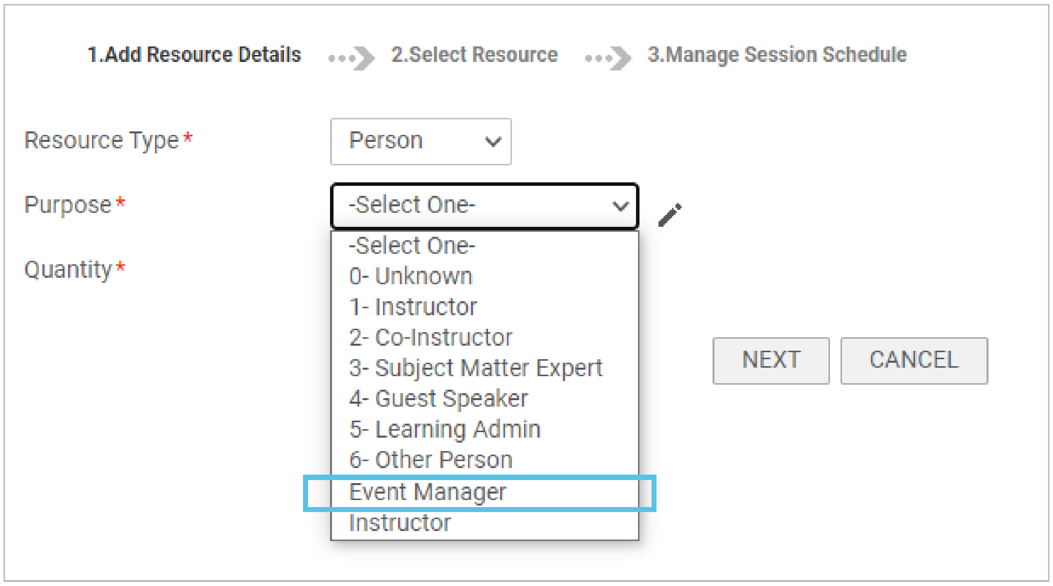


Figure 60: New Event Manager resource purpose

For users who are assigned as an 'Event Manager' resource for a class, Saba Cloud does not display the **View Calendar** link under **Actions** in the **Resource** table.

Resources

Add Resource | Print | Export | Modify Table

Purpose	Resource Type	Quantity	Resource ID	Resource Name	Qualification Level	Rate	Actions
1- Instructor	Person	1	00004070	adobeinstructor adobeinstructor, ADOBEINSTRUCTOR		10 USD	View/Edit Delete View Calendar
Event Manager	Person	1	0000004479	Michael Smith, MSMITH		10 USD	View/Edit Delete

Figure 61: Actions for the Event Manager resource

Note: The 'Event Manager' purpose is not available while adding a resource to courses, delivery types and classes other than session-based classes.

Event Management Tasks portlet enhancements

This updates enhances the **Event Management Tasks** portlet as follows:

- Adds the new **Assigned to** search filter. You can now select one or more users from this drop-down list to narrow down the portlet search results.
- Adds the new **Assigned to** indicator label in the **Status** column.
- Removes the **Critical** column, and instead adds the new **Critical** indicator label in the **Name** column along with a red colored vertical line indicator for a critical event task.

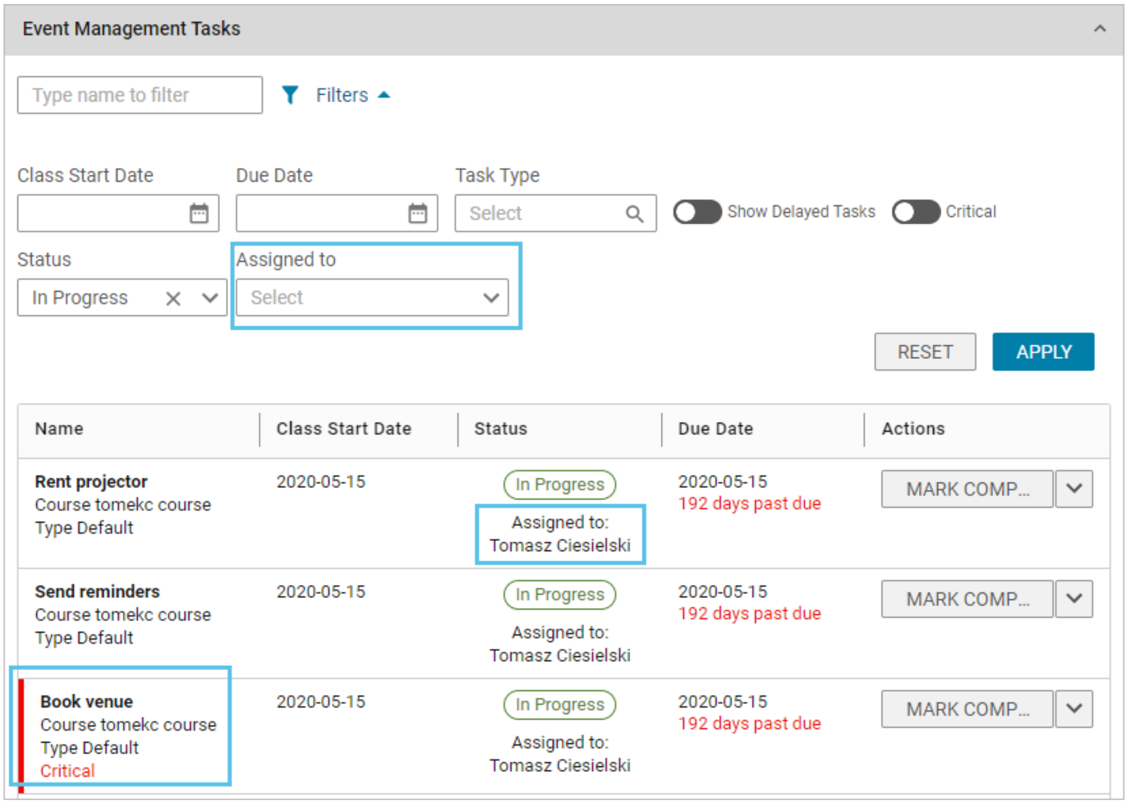


Figure 62: Event Management Tasks portlet enhancements

Additionally, the details page of a critical event task now displays the **Critical** label in red color.

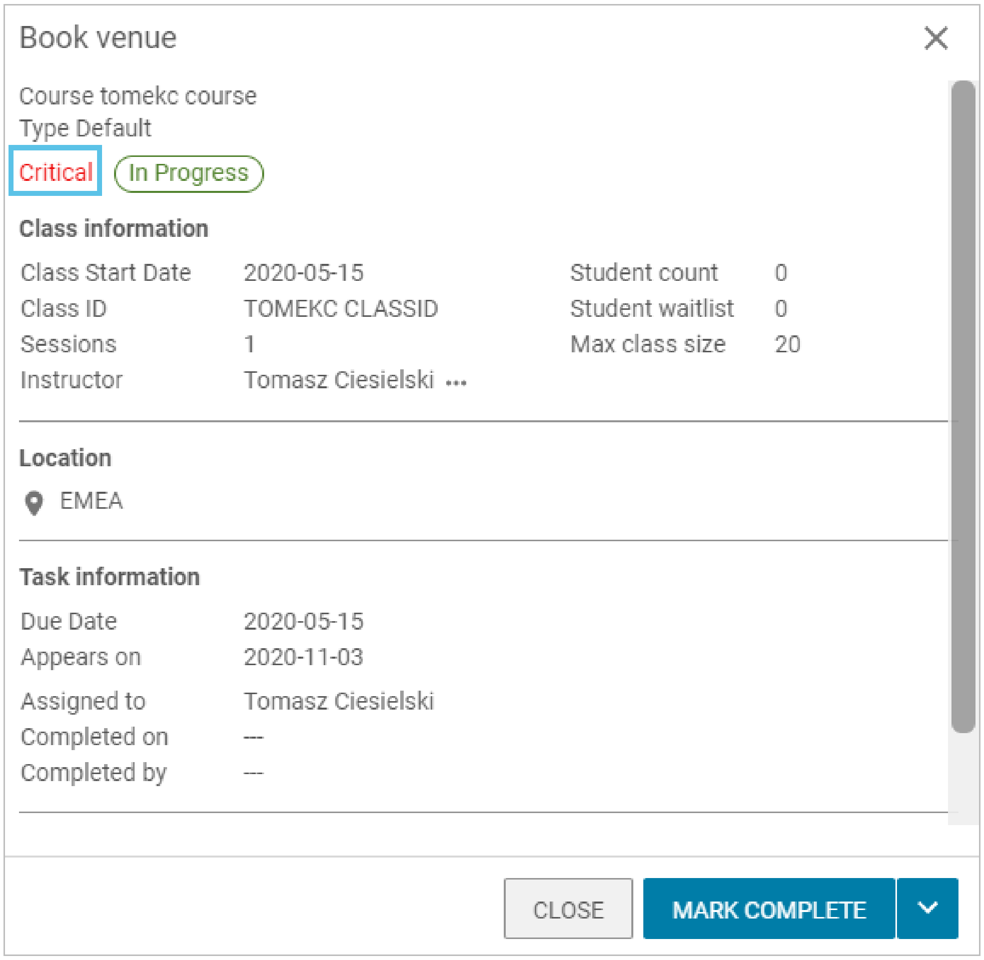


Figure 63: Critical event task indicator

New notifications for event management tasks

This update introduces the following new notification events for event management tasks:

Table 16: New notifications for event management tasks

Notification Event	Description	Type
Event task begins today	Triggered on the day the event task begins.	Periodic
Event task due in *X* days	Triggered *X* days before the due date for an event task, where *X* is defined in the **Reminders** field of the event.	Periodic
Event task overdue by *X* days	Triggered *X* days after the due date of an event task, where *X* is defined in the **Reminders** field of the event.	Periodic

These new notification events support the following named queries:

Table 17: Supported named queries

Named Query	New or Existing
List of Event Managers added to the class	New
List of all Course Owners	Existing
List of all Delivery Mode Owners	Existing
Owner of the class	Existing
List of all resources for a Class	Existing
List of person resources added to the class	Existing
List of instructors added to the class	Existing

These new notification events support the following new keywords:

- @Offering_Event_manager@
- @Offering_Event_manager_FirstName@
- @Offering_Event_manager_LastName@
- @Event_Task_DueDate@
- @Event_Task_Owner@

Additionally, they also support existing class-related keywords.

View and delete objects related to categories

Prior to this update, administrators did not have any option to view objects associated with a category. If an object was associated with a category and if the Learning Administrators tried to delete the category, then Saba Cloud did not allow them to delete the category and displayed an error message that only indicated that objects are associated with the category.

In this update, Saba Cloud provides a new option that allows Learning Administrators to view all objects associated with a category, delete those objects and proceed to delete the category itself.

System Administrators can grant the following new privilege to users on the **Category** component:

- **Can delete related objects of the category**

  If granted, then users with the role can delete objects related to a catalog category.

  By default, this privilege is granted to the following predefined security role:

  - Super User

If you do not have this privilege granted by default, contact your system administrator.

As illustrated below, Learning Administrators can navigate to **Admin** > **Learning** > **Manage Categories**, and click the new **View Related Objects** icon for a category.

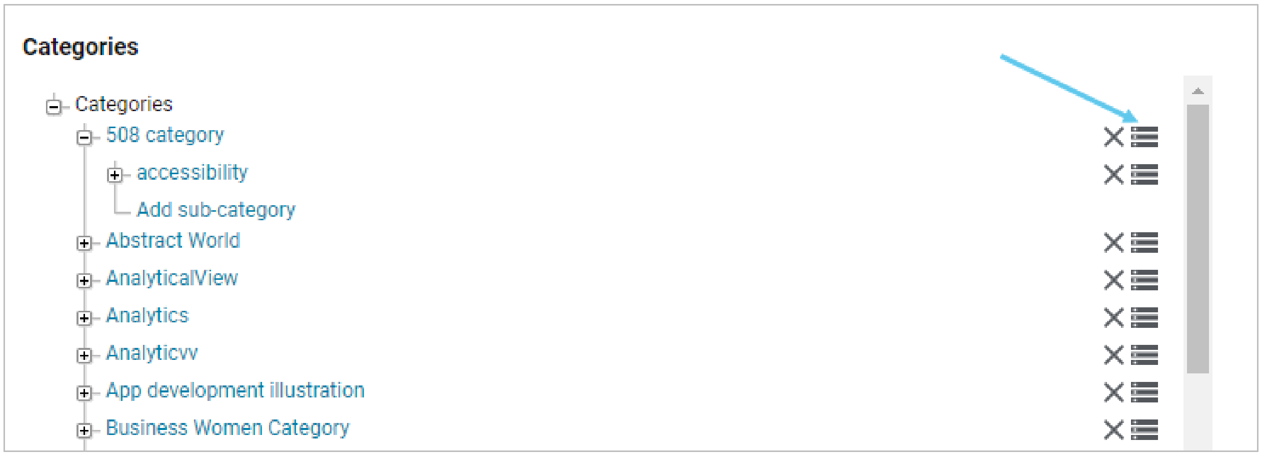


Figure 64: View Related Objects

Saba Cloud opens a popup page that displays the objects associated with the category.

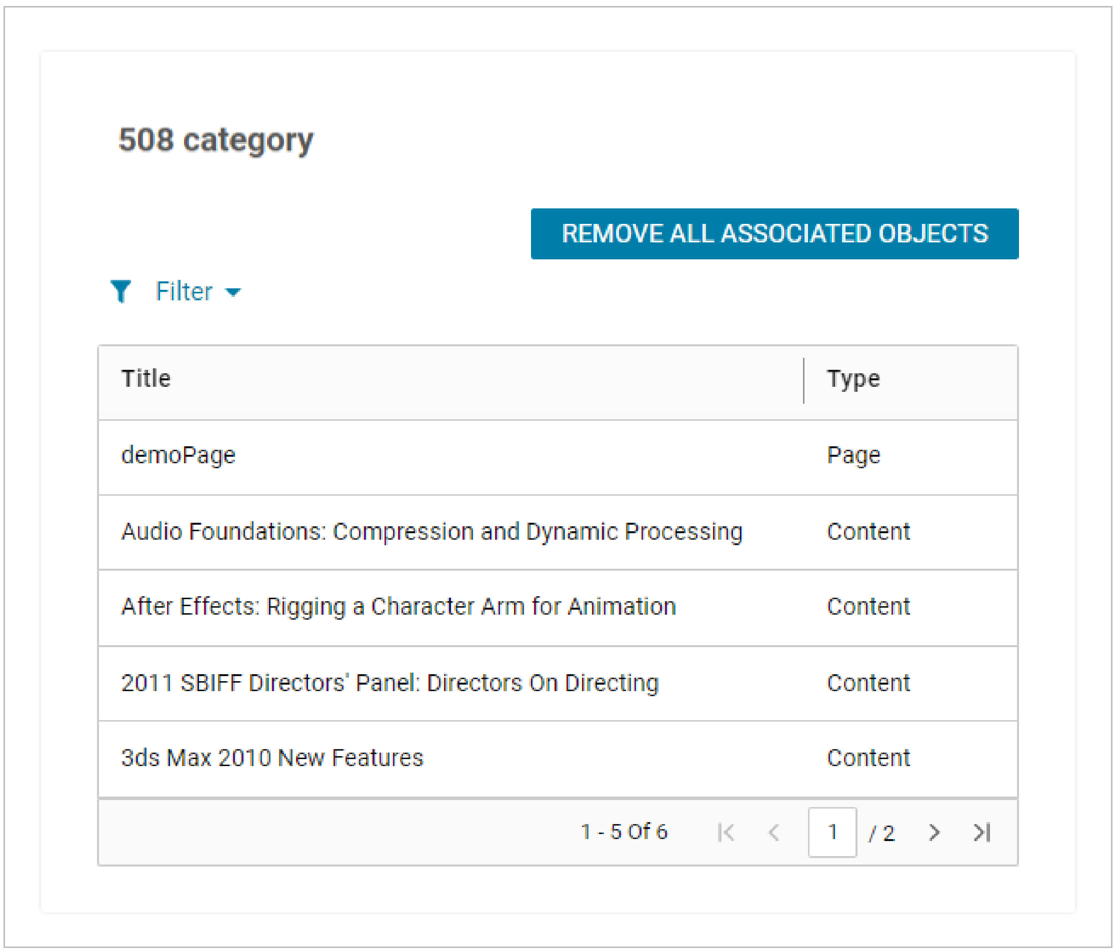


Figure 65: View Related Objects popup

To remove all objects related to the category, click the **Remove All Associated Objects** button.

Once the objects are removed from the category, Learning Administrators can delete the category.

Assign Learning workflow enhancements

New settings for enhanced Assign Learning workflow

Prior to this update, the enhanced **Assign Learning** workflow displayed the **Register**, **Add to Plan**, and **Assign and Enroll** options by default. Administrators did not have the flexibility to show or hide any of these options.

This update provides the following new settings under the **Learning** service, which allows System Administrators to control the options displayed in the **Assign Learning** workflow:

Table 18: New settings for enhanced Assign Learning

Setting	Description	Default Value
Enable the Register option in Assign Learning	Selecting this setting enables the **Register** option in the **Assign Learning** workflow.	Enabled
Enable the Add to Plan option in Assign Learning	Selecting this setting enables the **Add to Plan** option in the **Assign Learning** workflow.	Enabled
Enable the Assign & Enroll option in Assign Learning	Selecting this setting enables the **Assign & Enroll** option in the **Assign Learning** workflow.	Enabled
Default option for Assign Learning	Select the default option for the **Assign Learning** workflow from one of the following: • Register • Add to Plan • Assign & Enroll This setting is not domain aware.	Register

Important: If none of the options is enabled, then Saba Cloud displays all options in the **Assign Learning** workflow. Therefore, it is recommended that administrators select the required setting appropriately.

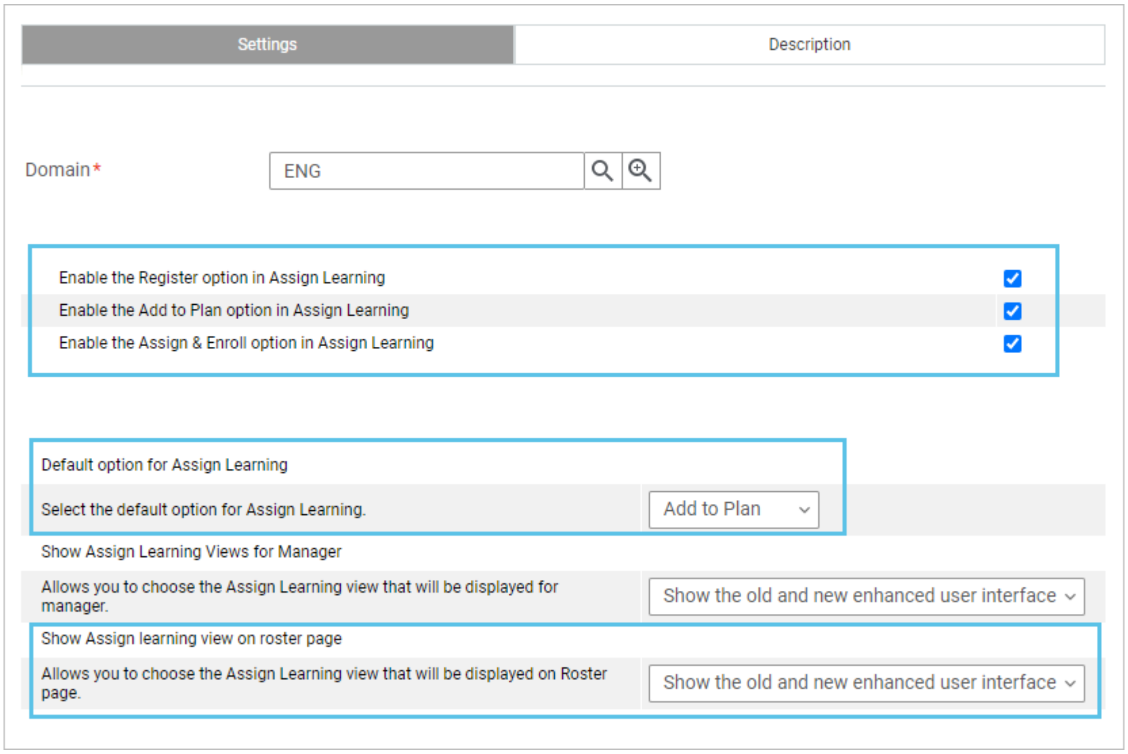


Figure 66: New settings for enhanced Assign Learning

To configure these settings, navigate to **Admin** > **System** > **Configure System** > **Services** > **Learning** > **Settings**.

These settings affect the **Assign Learning** workflow in the following areas:

- My Team > Team Actions > Assign Learning
- Learning > Registrar Desktop > New Order
- Me > Plan Beta > Add > Learning

Example:

The following figure illustrates the **Assign Learning** page for managers with the following configuration:

- Enable the Register option in Assign Learning - Enabled
- Enable the Add to Plan option in Assign Learning - Disabled
- Enable the Assign & Enroll option in Assign Learning - Enabled
- Default option for Assign Learning - Register

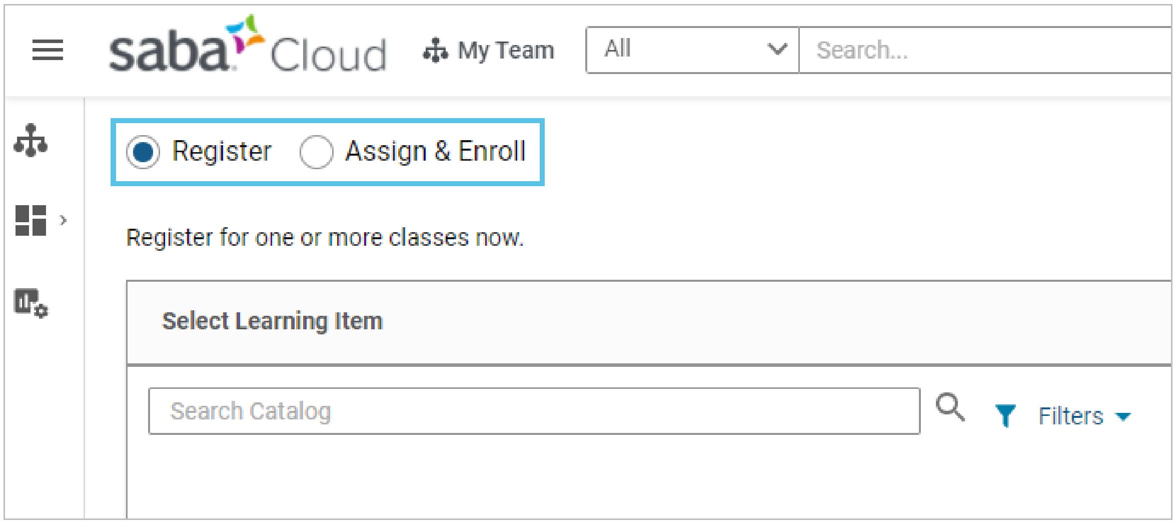


Figure 67: Example

Enhanced Assign Learning option in Plan Beta

Prior to this update, the **Plan Beta** page for end users did not support the enhanced Assign Learning workflow.

With this update, Saba Cloud allows end users to access the enhanced Assign Learning workflow by introducing the **Add** > **Learning** option under **Me** > **Plan Beta**.

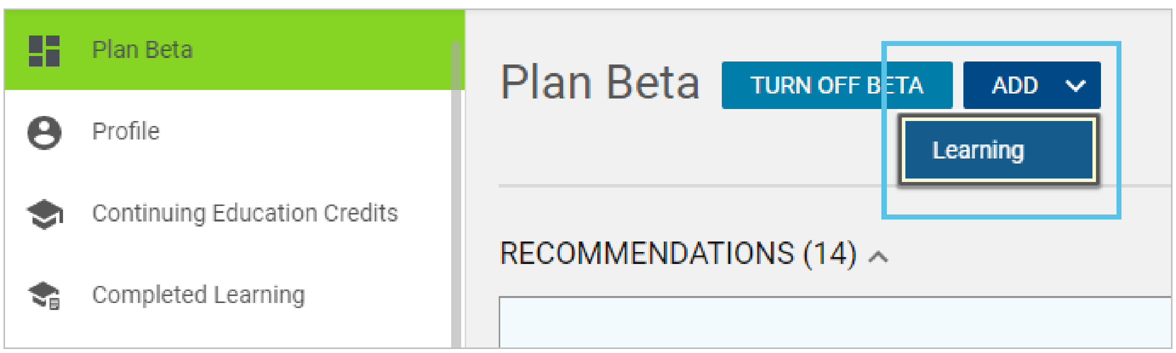


Figure 68: Add Learning option in Plan Beta

Clicking **Add** > **Learning** opens the enhanced Assign Learning workflow. They can see either both **Register** and **Add to Plan** options or one of them based on the configuration for the enhanced Assign Learning workflow. For more details, see New settings for Assign Learning workflow.

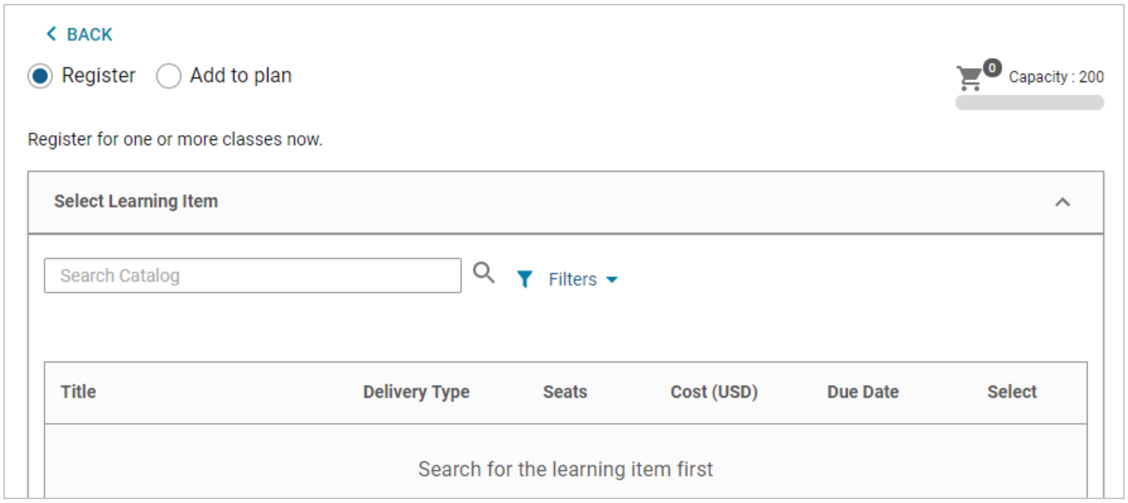


Figure 69: Enhanced Assign Learning workflow from Plan Beta

Users can either register themselves for classes or add classes to their plan through this workflow.

The **Register** workflow displays the registration questions, if applicable to the selected class.

The **Register** action is available to external users when payment is enabled on the microsite. In such cases, external users are redirected to the checkout page to make the payment.

New Add Learners (Enhanced) option in class Roster

Prior to this update, the class Roster page for Learning Administrators and Instructors did not support the enhanced Assign Learning workflow.

With this update, Saba Cloud provides the ability to access the enhanced Assign Learning workflow from the class Roster.

System Administrators can configure this option using the following new setting under the **Learning** service.

Table 19: New setting for enhanced Assign Learning

Setting	Description	Default Value
Show Assign Learning view on roster page	Select one of the following Assign Learning views to be displayed on the class Roster page: • Show only the new enhanced user interface • Show only the old user interface • Show the old and new enhanced user interface	Show the old and new enhanced user interface

To configure these settings, navigate to **Admin** > **System** > **Configure System** > **Services** > **Learning** > **Settings**.

- By default, the **Show Assign Learning view on roster page** setting is set to 'Show the old and new enhanced user interface' option, and so Learning Administrators and Instructors can access both the enhanced Add Learner interface and the classic Add Learner interface from the class Roster page. To disable one of the options, they can contact the system administrator.

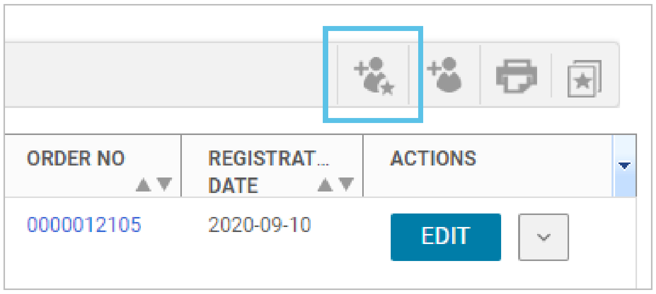


Figure 70: Add Learners (Enhanced) option in class Roster

Clicking the new **Add Learners (Enhanced)** icon opens the enhanced workflow. The new page displays the **Register** option, wherein they can either select learners manually or bulk upload learners using a CSV file for registration.

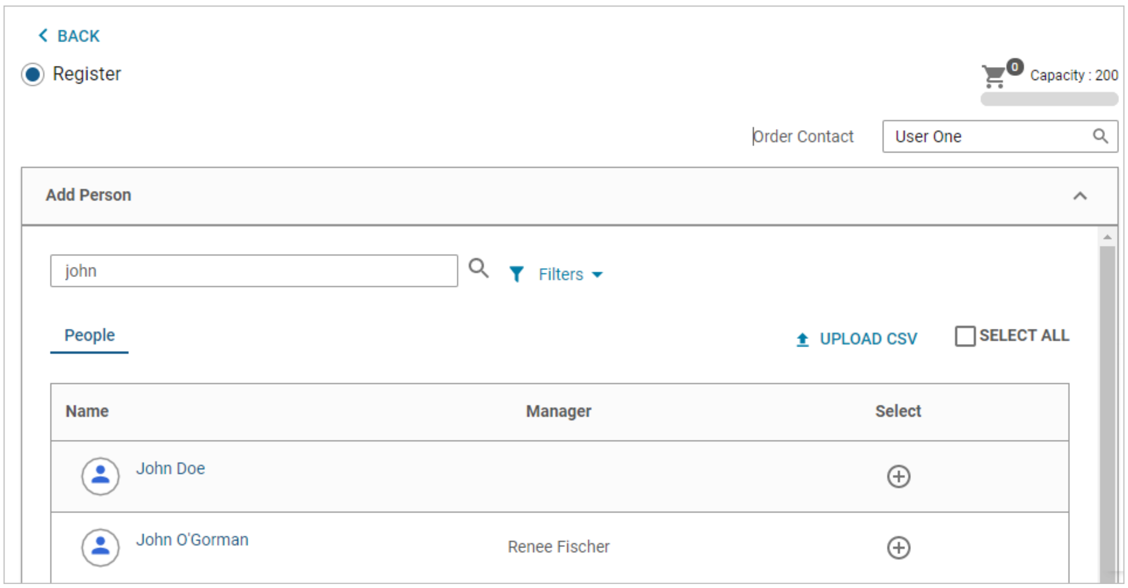


Figure 71: Add Learners (Enhanced) workflow

- If the **Show Assign Learning view on roster page** setting is set to 'Show only the new enhanced user interface', then Saba Cloud displays the **Add Learners (Enhanced)** icon and also retains the classic functionality to upload users via CSV by providing the **Add Learners via CSV** icon.

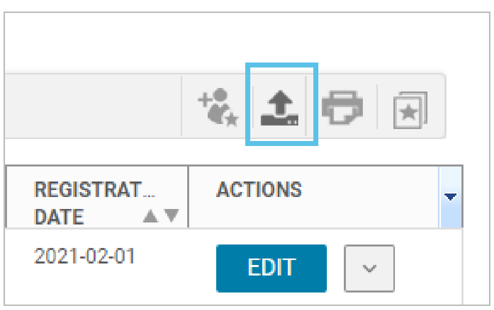


Figure 72: Add learners via CSV

Clicking the **Add Learners via CSV** icon opens the **Add Learners** popup page with the option to upload only using a CSV file.

Figure 73: Add learners via CSV

The steps to prepare and upload the CSV file remain the same as before.

- If the **Show Assign Learning view on roster page** setting is set to 'Show only the old user interface', the Saba Cloud does not display the new **Add Learners (Enhanced)** icon. It only displays the classic **Add Learner** icon.

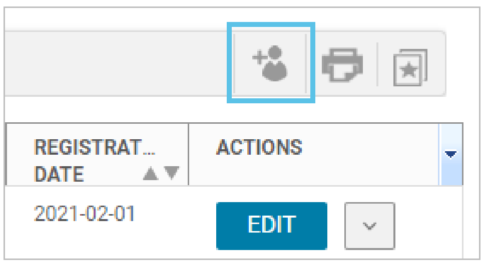


Figure 74: Classic Add Learner option in class Roster

New Upload CSV option in the enhanced Assign Learning workflow

Prior to this update, the enhanced Assign Learning workflow did not support the option to upload users in bulk using a CSV file.

In this update, Saba Cloud provides the ability to upload users in bulk using the **Upload CSV** option in the enhanced Assign Learning workflow. This option is available in **Register**, **Add to Plan**, and **Assign & Enroll** options of the workflow.

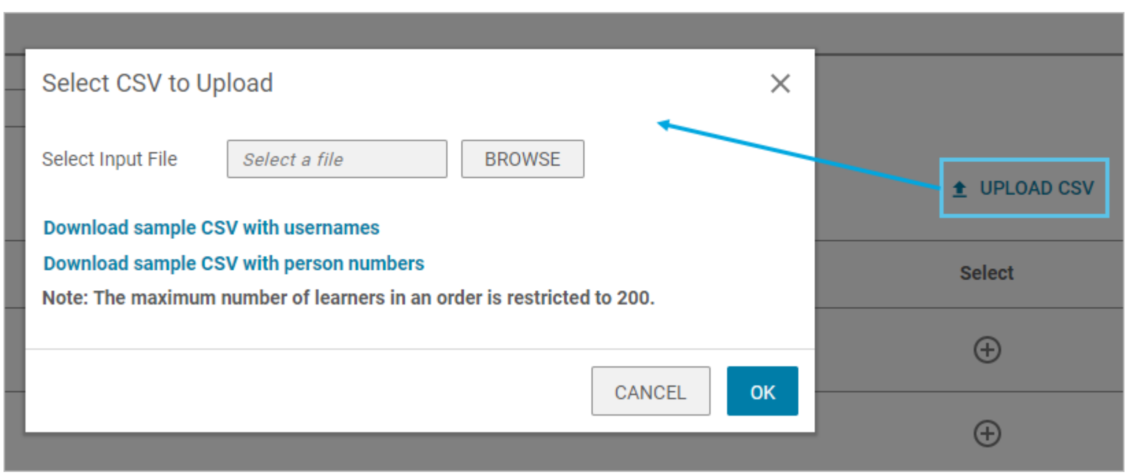


Figure 75: Upload CSV option in enhanced Assign Learning

Managers, Registrars, Instructors, and Learning Administrators can access this option from the following areas:

- My Team > Team Actions > Assign Learning
- Learning > Registrar Desktop > New Order
- Learning > Manage classes > Classes, edit a class and click Roster or Results
- Instructor > Instructor's desk > click a class name

To bulk upload users using a CSV file:

1. On the enhanced Assign Learning workflow page, click the **Upload CSV** link. The **Select CSV to Upload** popup page opens.
2. Download a sample CSV file suing one of the following options:
   - **Download sample CSV with usernames**, or
   - **Download sample CSV with person numbers**

   The sample CSV file contains sample data. This sample data is provided only for reference and needs to be modified according to your system, locale, or format-specific configurations. For example, if your site date format is "YYYY/MM/DD", then the data needs to be specified like "2019/11/29".
3. Prepare your CSV file with learner details as per the sample CSV format
   - The CSV file must contain only a list of valid personIDs or usernames, and one or more custom attributes.
   - The CSV file contains column headers and accepted formats for different data types of custom attributes.
   - The maximum number of learners in an order is restricted to 200.
4. Click **Browse** and select the CSV file you prepared.

   A Summary is displayed along with status of users. The **Status** column indicates whether a user is valid or invalid for registration to the selected class.

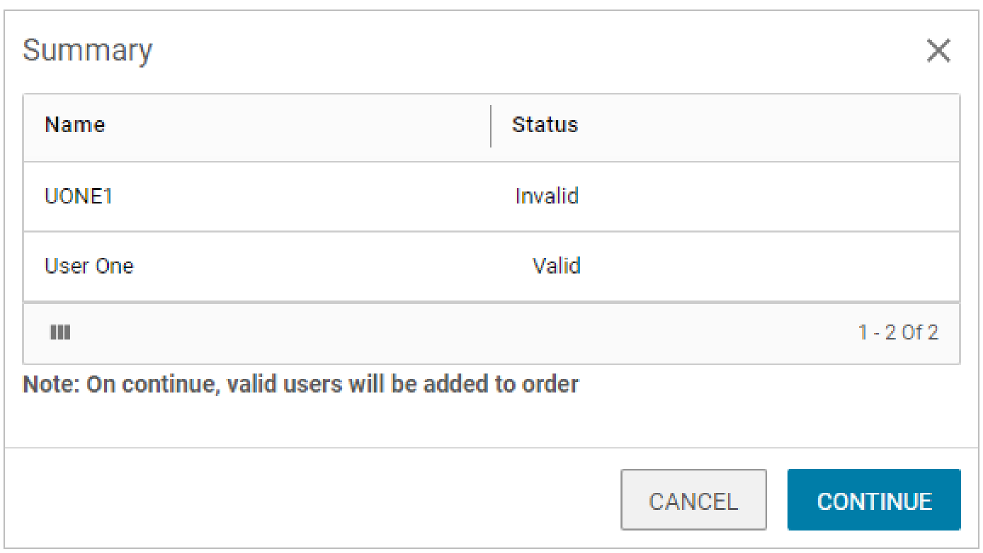
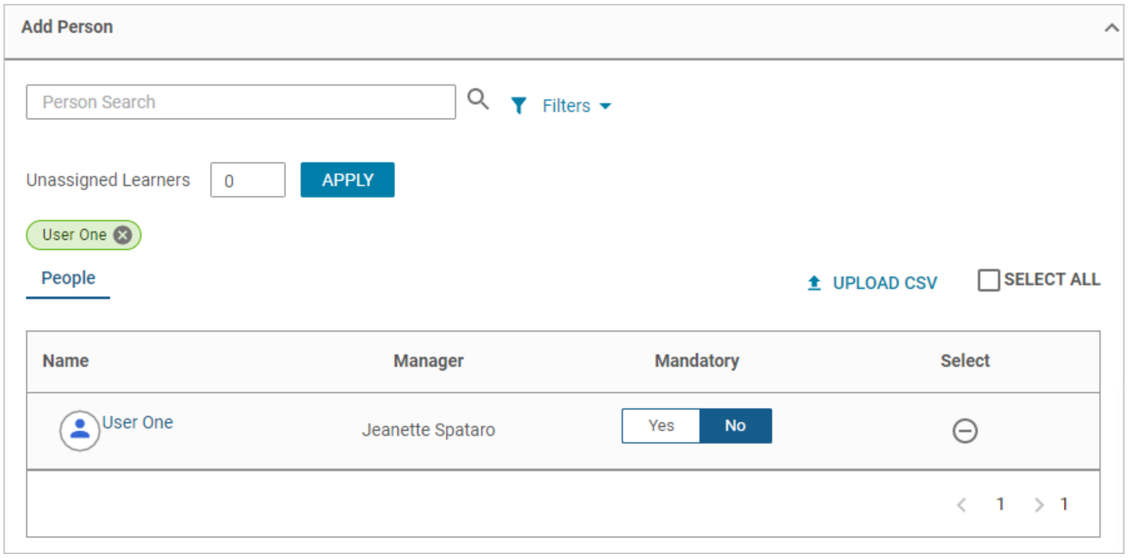
   

   Figure 76: Bulk upload summary
5. Click **Continue** to add the users to the classes. Only valid users are added to the classes.



Old v/s new Upload CSV option

The following table notes the main difference between the way **Upload CSV** works in the old and enhanced Assign Learning workflows:

Table 20: Differences between Upload CSV in classic and enhanced Assign Learning

Classic Workflow	Enhanced Workflow
When you bulk upload users using the old workflow, Saba Cloud directly places the order.	When you bulk upload users using the new workflow, Saba Cloud only adds valid users to the classes. No order is placed
Registration and payment steps are not displayed.	Registration and payment steps are displayed for selection as next steps.

Figure 77: Valid users are added

Plan Beta enhancements

This update introduces the following enhancements to the **Plan Beta** feature:

- Enhancement to visibility configuration of **Plan Beta**

  Prior to this update, the **Learning Learner Plan** microsite property was used to configure the visibility of the **Plan Beta** page and menu. With this property, System Administrators could either show or hide the **Plan Beta** page and menu under **Me**.

  This update enhances the name of this existing microsite property and changes its behavior such that System Administrators can choose to show or hide either the new **Plan Beta** page and menu, or the classic **Plan** page and menu, or both.

  - **Learner Plan Visibility**

Supported values are 0,1,and 2.

- 0 - Displays only the classic **Plan** page and menu
- 1 - Displays only the new **Plan Beta** page and menu
- 2 - Displays both, the classic **Plan** and **Plan Beta** pages and menus

By default, this property is set to '0'; that is, only classic **Plan** page and menu are displayed.

To configure this property, click **Admin** > **System** > **Configure System** > **Microsites** > ***<Saba Cloud>*** > **Site Properties** > **Learner Plan**.

- **View All** results page now displays me:time content items and learning paths

  Prior to this update, the page that you reached by clicking the **View All** link in a ribbon on the **Plan Beta** page, displayed only learning items belonging to that ribbon. It did not display any me:time content items and learning paths.

  With this update, when you click the **View All** link in a ribbon on the **Plan Beta** page, the results page displays me:time content items and learning paths as well.

  The **Type** filter is also enhanced to include the following additional options:

  - *Interest Based Content* - If you apply this filter option, then the results display only me:time content items belonging to the selected ribbon.
  - *Learning Path* - If you apply this filter option, then the results display only learning paths belonging to the selected ribbon.

  Note: me:time content and learning paths are available only if the **me:time** service is enabled by your System Administrator.

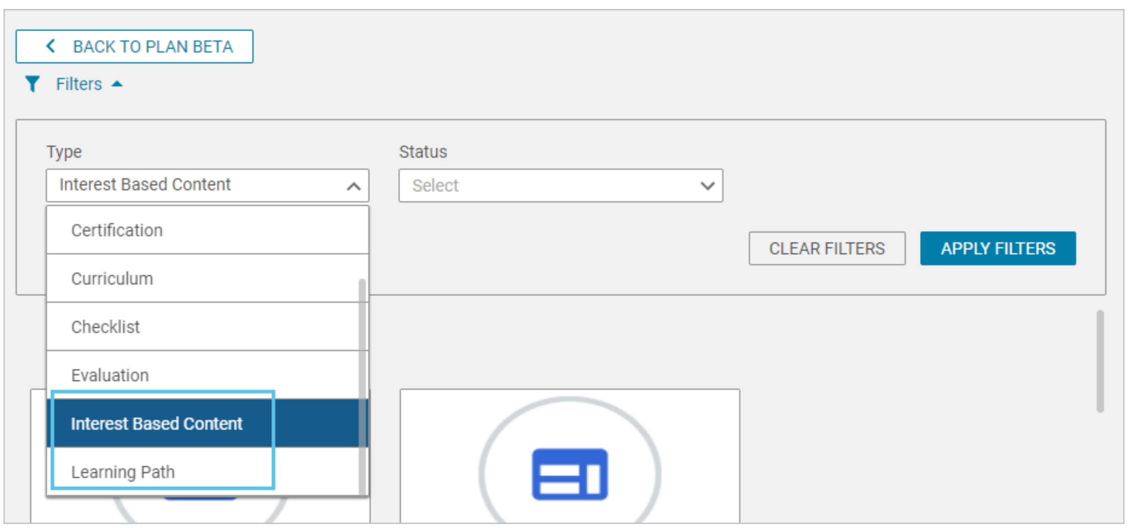


Figure 78: New Type filter options

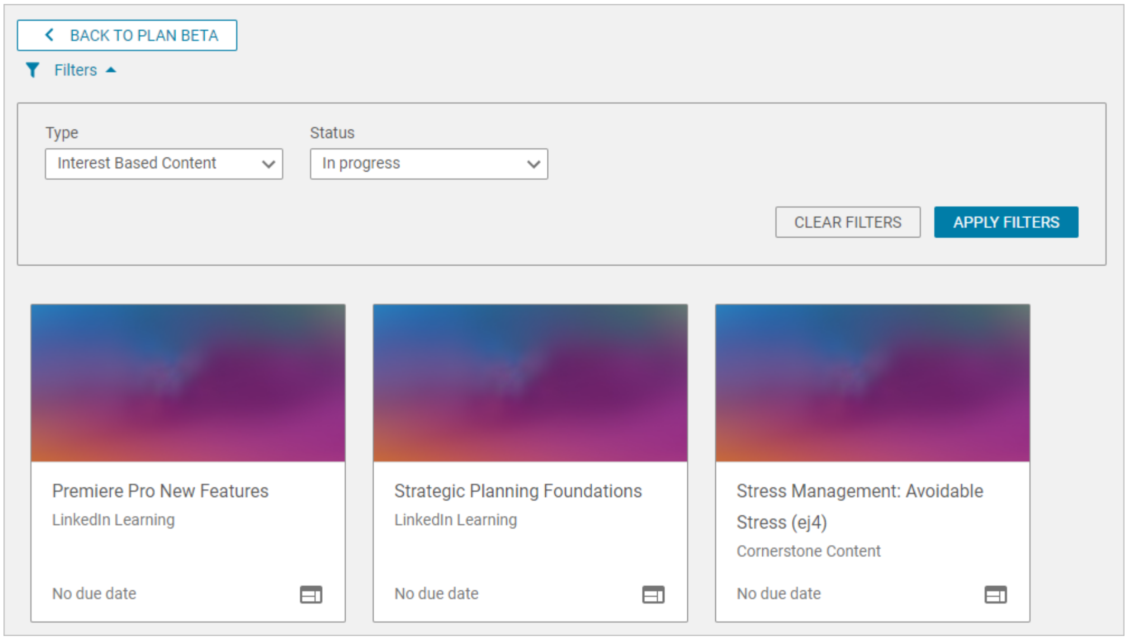


Figure 79: me:time content and learning paths in results

- Support for more actions on the learning item cards

  With this update, the learning item cards on the **Plan Beta** page now support **Register**, **Launch**, **Print Certificate**, and **Export Certificate** actions for certifications and curricula.

  Note: **Launch** action is available only if continuous launch is enabled for a certification or curricula.

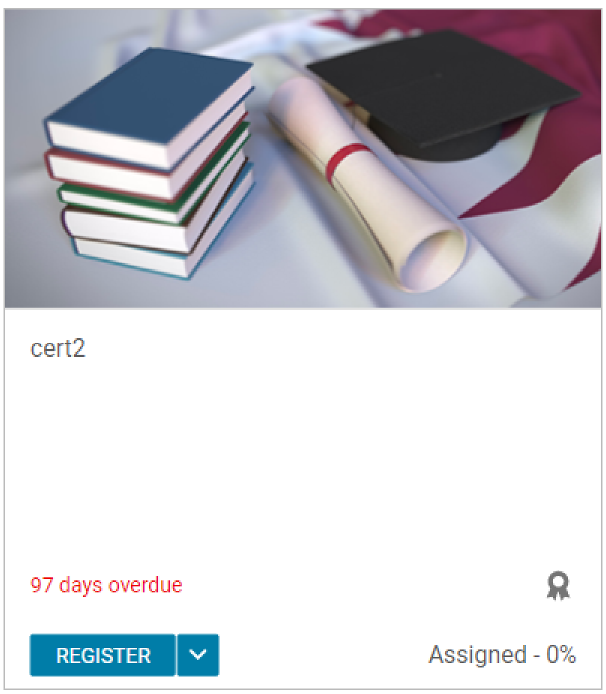


Figure 80: Register action for a certification

On clicking the **Register** button, Saba Cloud opens the certification or curriculum registration page.

If One-click registration is enabled and the certification or curriculum contain a unique program that matches the user, then on clicking the **Register** button, Saba Cloud displays a registration confirmation message on the Plan Beta page and registers the user for the activity successfully. But, if there is any problem with

One-click registration, then on clicking the **Register** button, Saba Cloud displays the certification or curriculum registration page.

On clicking the **Launch** button from, Saba Cloud opens the certification or curriculum details page and launches the content there.

The course content cards displayed in the **Completed** ribbon and on the View All results page for 'Completed' status depend on the **Generate Transcript** microsite property as described below:

- If **Generate Transcript** is enabled, then the course transcripts for me:time content are displayed while me:time content cards are hidden.
- If **Generate Transcript** is disabled, then the me:time content cards are displayed.

Chapter 5

Marketplace

Topics:

- Slack integration with Saba Cloud
- Microsoft Teams integration with Saba Cloud

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

Slack integration with Saba Cloud

Saba Cloud users can now interact with key learning tasks in the flow of work, through integration with Slack, receiving message notifications of upcoming training deadlines, and being able to search for available learning through a chat interface, without having to leave Slack. They can use a set of preset commands to extract these specific details.

Admins can set up the Slack integration via:

Saba Cloud > **Admin** > **Marketplace**

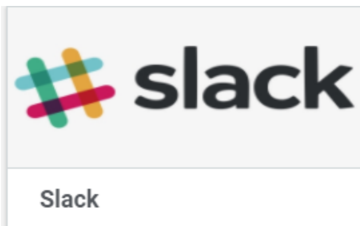


Figure 81: Slack tile in Saba Marketplace

From the Marketplace dashboard, click on the **Slack** tile to configure the Slack integration.

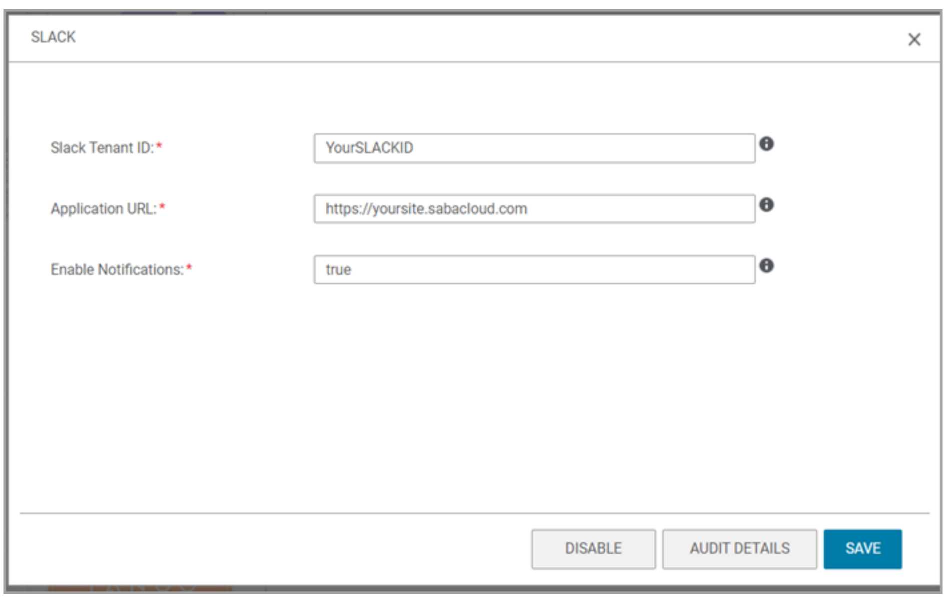


Figure 82: Slack connector card

Slack Tenant ID: Generated by Slack

Application URL: Enter the URL of the site using Slack integration with Saba Cloud

Enable Notifications: Enter true to get notifications; false to not receive notifications.

Once the integration is complete, using Slack is very simple.

Log in to app.slack.com/client/<your instance>

Enter your user credentials.

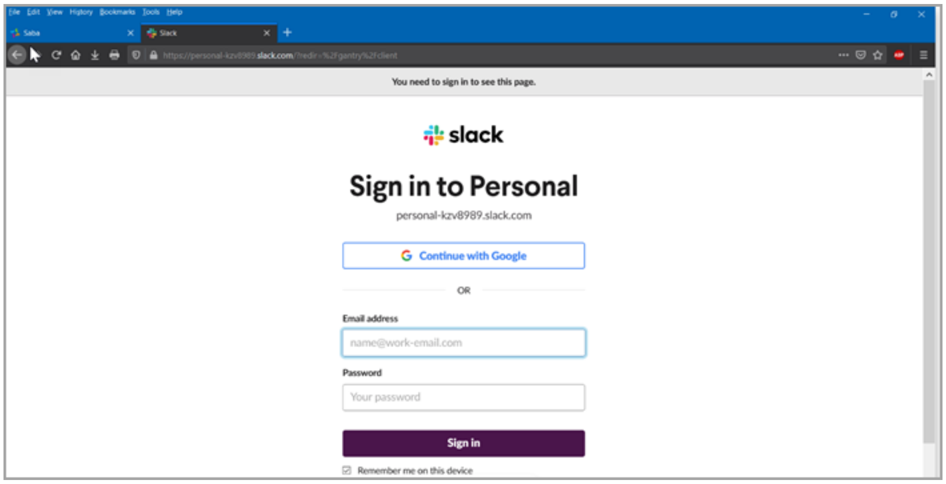


Figure 83: Slack sign in

Enter your email address and a Password.

A code will be generated and sent your email address.

Enter that code in the next screen.

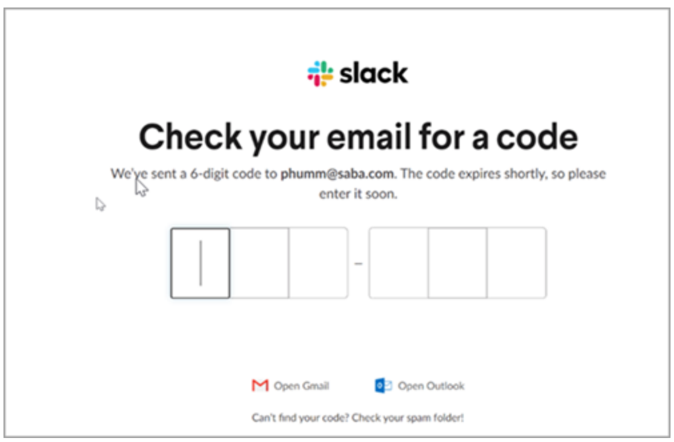


Figure 84: Enter the code sent to your email

You can now see the Slack chat screen with notifications regarding your training, courses that are due for completion.

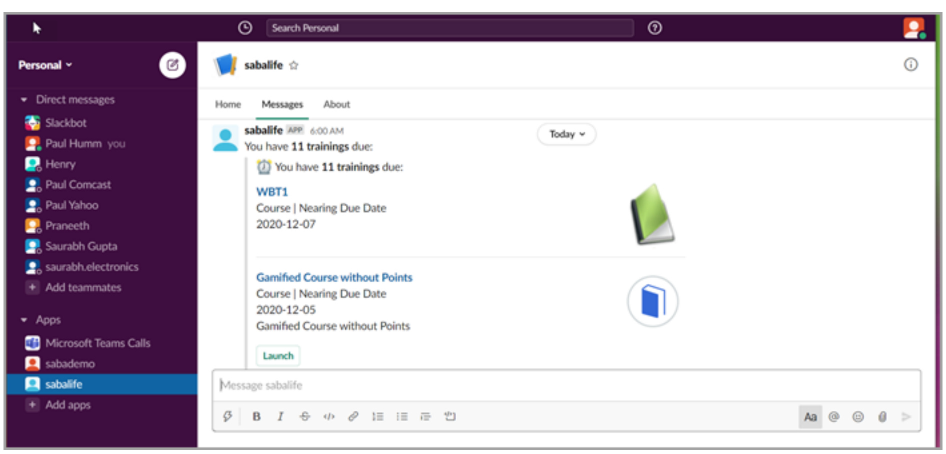


Figure 85: Slack Interface screen

You can use the following commands to view specific data related to learning: **@learn due** and **@learn search**.

The **@learn due** command shows all learning items (courses/certifications/curricula) that are due in the next 30 days, or that are past due.

The **@learn search** command will return learning catalog results in global search in Saba Cloud should return the same results in Slack (but possibly in a different order).

Note: Slack integration does not support languages other than English in this release.

Microsoft Teams integration with Saba Cloud

Saba Cloud users can now interact with key learning tasks in the flow of work, through integration with Microsoft Teams, receiving message notifications of upcoming training deadlines, and being able to search for available learning through a chat interface, without having to leave Teams. They can use a set of preset commands to extract these specific details.

Admins can set up the Microsoft Teams integration via:

Saba Cloud > **Admin** > **Marketplace**

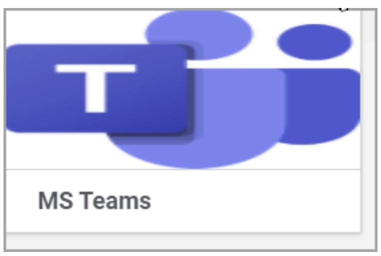


Figure 86: MS Teams tile in Saba Marketplace

From the Marketplace dashboard, click on the **MS Teams** tile to configure the integration.

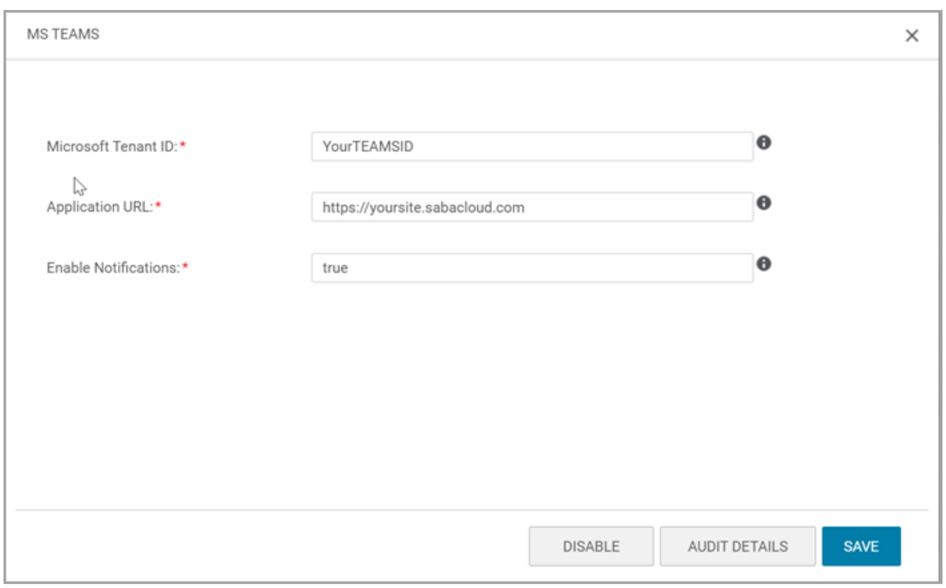


Figure 87: MS Teams connector card

MS Teams Tenant ID: Generated by Microsoft

Application URL: Enter the URL of the site using MS Teams integration with Saba Cloud

Enable Notifications: Enter true to get notifications; false to not receive notifications.

Once the integration is complete, using Teams is very simple.

Log in to app.microsoft.com/client/<your instance>

Enter your user credentials.

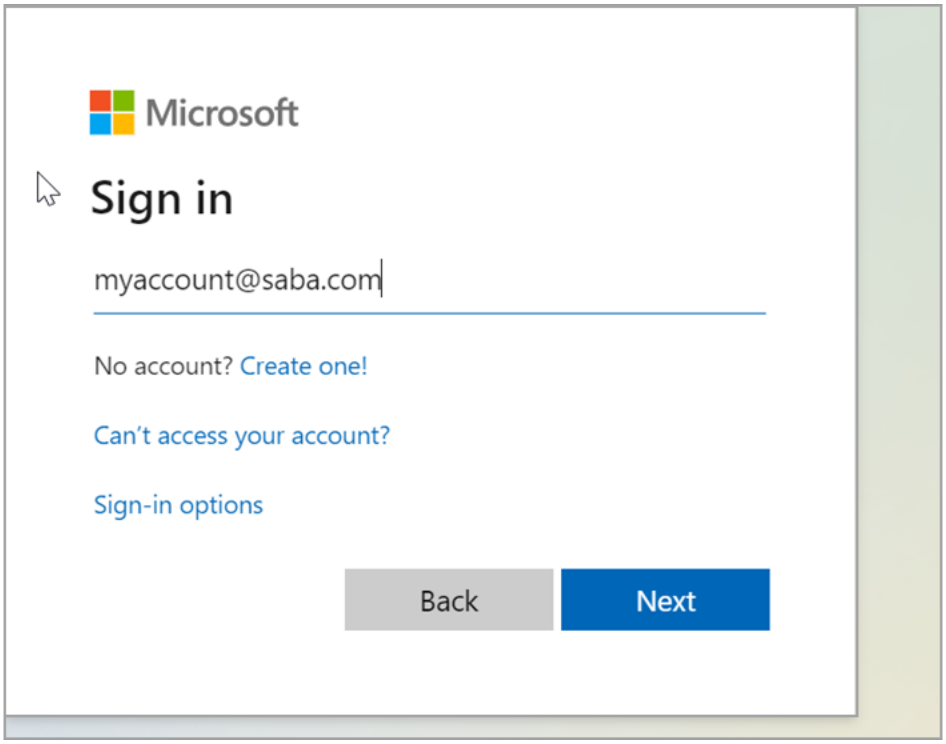
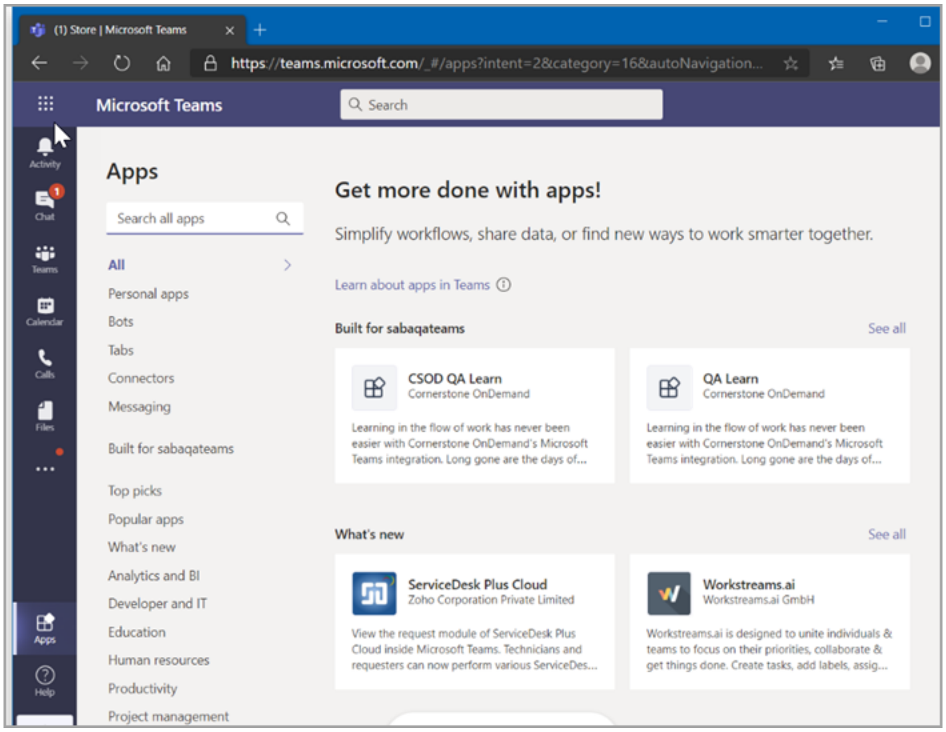


Figure 88: Microsoft Teams sign in

Once logged in, search for your app and click on it to launch.

Microsoft Teams App



Enter the @learn due command.

You can now see the Microsoft Team chat screen with notifications regarding your training, courses that are due for completion.

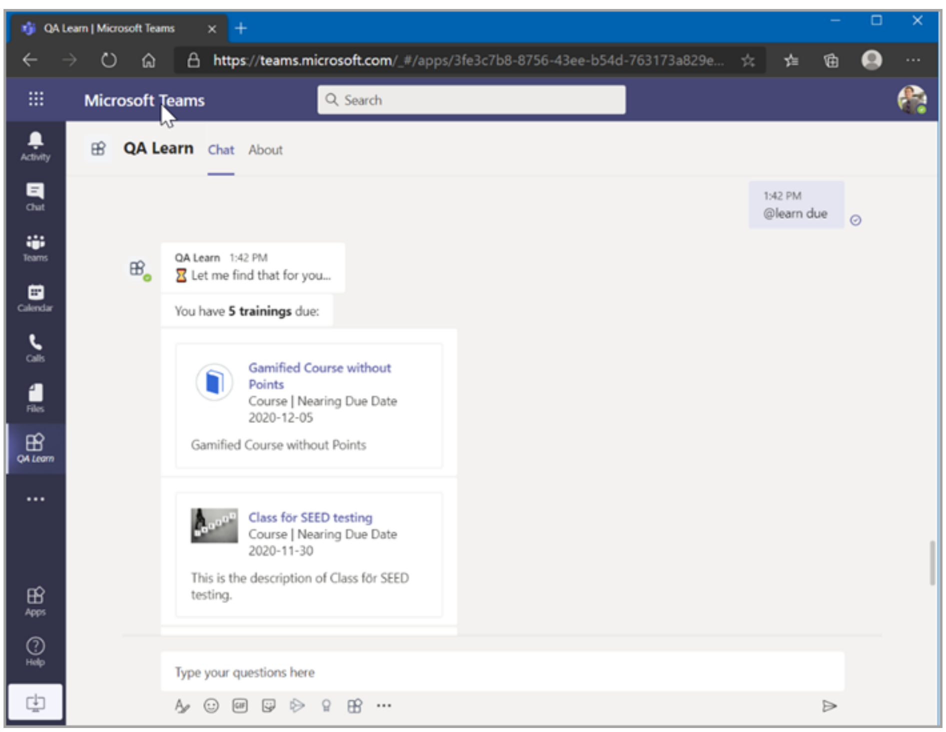


Figure 89: Microsoft Team Interface screen

You can use the following commands to search for course specific data related to learning: **@learn due** and **@learn search**.

The **@learn due** command shows all learning items (courses/certifications/curricula) that are due in the next 30 days, or that are past due.

The **@learn search** command will return learning catalog search results. These results should match the results that are returned by global search in Saba Cloud (but possibly in a different order).

Note: Microsoft Teams integration does not support languages other than English in this release.

Chapter 6

Meeting

Topics:

- New keyword for Saba Meeting Virtual Classroom notifications
- New privilege to manage MP4 recordings of Meetings

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

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

New keyword for Saba Meeting Virtual Classroom notifications

Prior to this update, instructors did not have an easy way to directly access Saba Meeting virtual classroom sessions from the Saba Cloud notifications.

This update provides a way for Instructors to directly attend Saba Meeting virtual classroom sessions from notifications. The following new keyword is added to Virtual Classroom (VC) related notifications where the VLE provider is set to Saba Meeting:

- **Offering_Saba_Meeting_Guest_Attend_URL**

  This keyword provides the guest attend URL for the VC session when the notification event is triggered. If there are multiple sessions, then the keyword returns multiple URLS.

  This URL is meant for Instructors only. Instructors who receive the VC notifications can click the guest attend URL and directly attend the Saba Meeting session.

  If the VLE provider associated with the VC is other than Saba Meeting, then the keyword in the notification does not contain the guest attend URL.

New privilege to manage MP4 recordings of Meetings

Prior to this update, the ability to convert a Saba Meeting event recording to MP4 and download it was available by default to all Saba Meeting leaders and presenters. Administrators did not have any option to restrict the availability of this feature.

This update introduces the following new security privilege that provides the ability to restrict Saba Meeting leaders and presenters from converting a recording to MP4 and downloading it:

- **Meetings - Can manage MP4 recordings**

  This privilege is added on the 'Person, Internal' and 'Person, External' components.

  By default, this privilege is granted to the following security roles:

  - Super User
  - Virtual Event Admin
  - Internal Person Basic Privileges
  - External Person Basic Privileges

  To configure the new privilege, click **Admin** > **System** > **Manage Security** > **Security Roles** and search for one of these roles.

By default, the ability to convert a Saba Meeting event recording to MP4 and download it is still available to leaders and presenters. To restrict a leader or presenter from accessing this ability, the Virtual Event Admin must clear the **Meetings - Can manage MP4 recordings** privilege on the 'Person, Internal' component for internal users and from 'Person, External' component for external users.

If the access needs to be restricted to specific users, then it is recommended to remove the privilege from the system default roles, and instead, create a new role with the **Meetings - Can manage MP4 recordings** privilege granted on 'Person, Internal' and 'Person, External' components and then grant this role to those users.

Note: The new privilege is applicable only to integrated Saba Cloud workflows. It does not apply to standalone Saba Meeting workflows.

Chapter 7

People

Topics:

New profile page availability

As part of our ongoing effort to enhance and modernize the user experience, the New User Profile page introduced in Update 47 will become enabled by default in this release on non-production environments. In the following release, it will be enabled by default across all non-production and production environments.

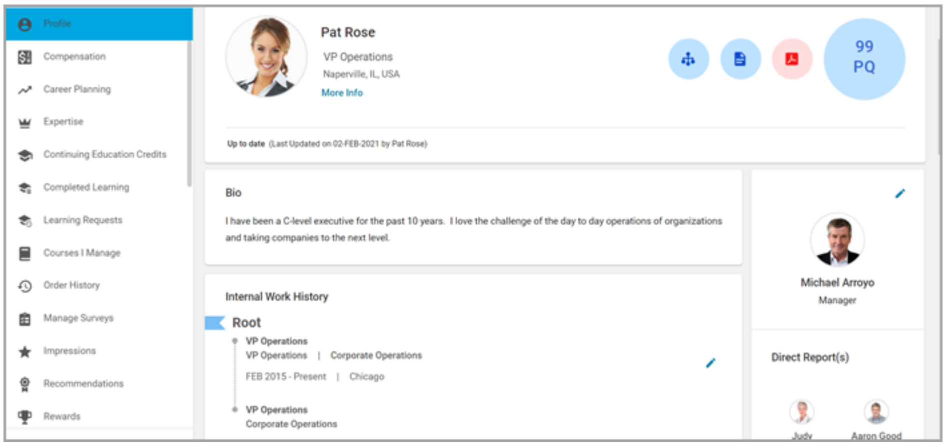


Figure 90: New profile page with new UI

However, in this release, on the non-production enviroments you can still view the old profile page by de-selecting the settings for the New Profile Page UI - which by default will be enabled.

System > **Configure System** > **Services** > **User Profile** > **Enable New Profile UI**

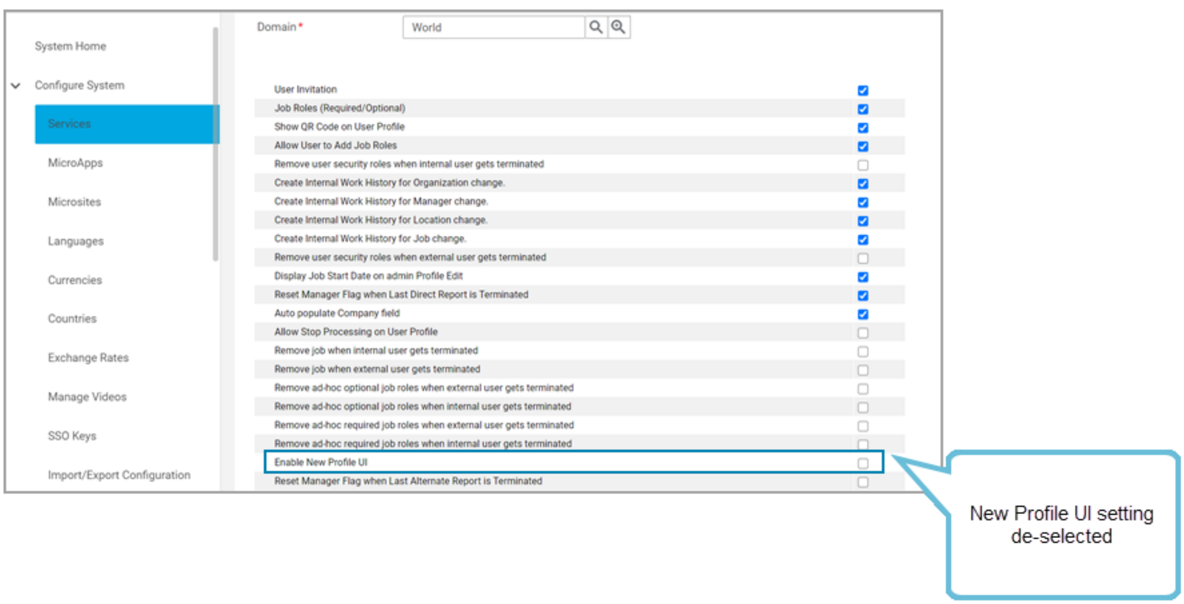


Figure 91: Enable New Profile UI setting

Note: As has been the case since the introduction of the New Profile Page, you can enable this on your production environment at your convenience, and do not have to wait for this to become the default setting.

New profile PDF page enhancements

In this update, two new sections have been added to the new profile page PDF version: Professional Interests and Career Interests. These sections show the same data that appears in the Career Interests and Professional Interests sections on the new profile page, when launched by self, manager, or admin.

Figure 92: Career Interests on the profile page

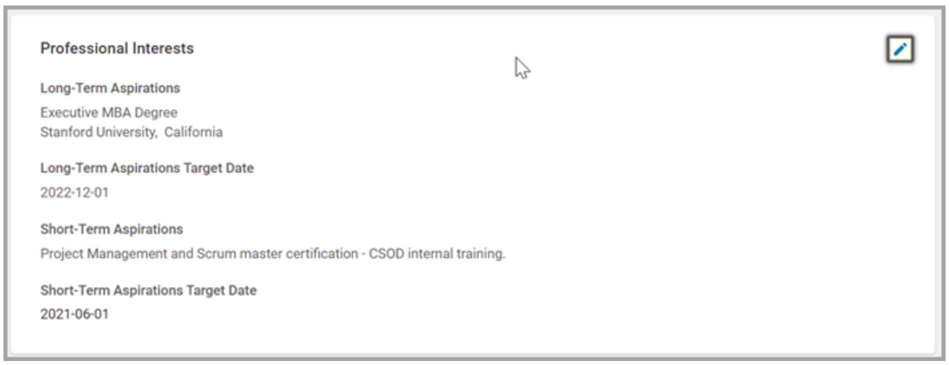


Figure 93: Professional interests on the profile page

The details of Career Interest and Professional Interests are shown on the PDF version.

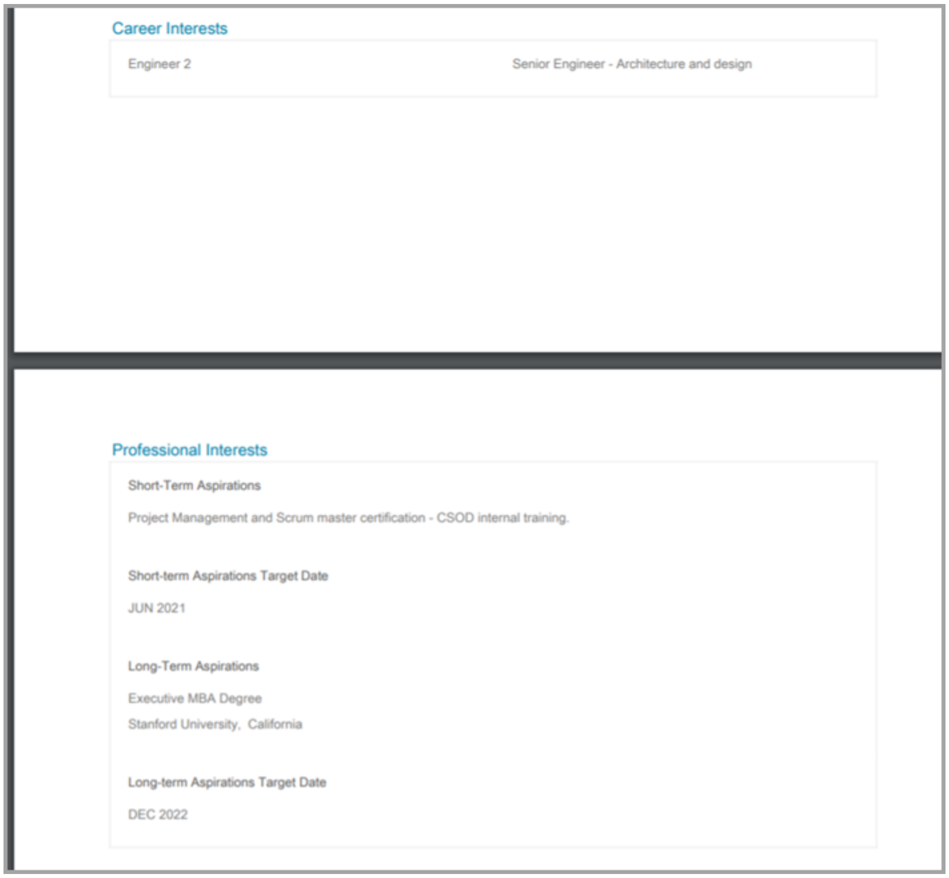


Figure 94: Career interests and professional interests on PDF page

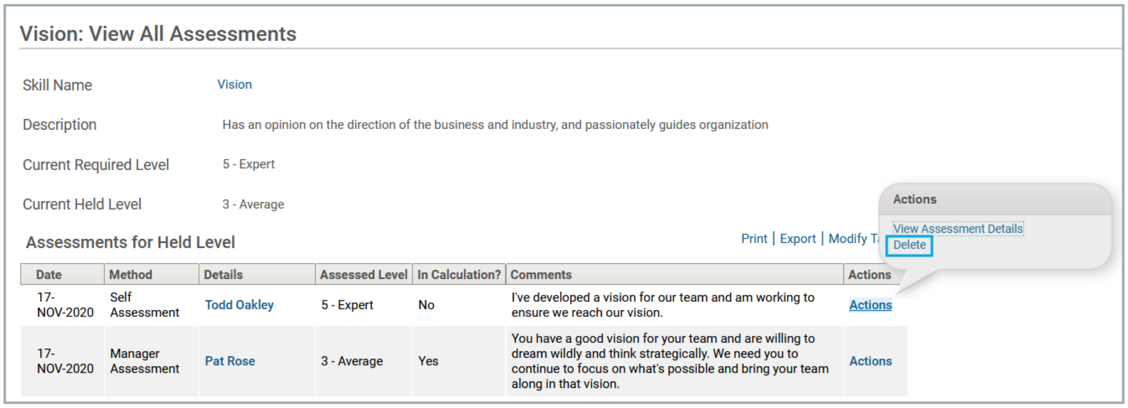
New option to delete the manager or self-assessment of a skill

In this update, there is a new option to allow Super Users or Human Capital Admins to delete the manager or self-assessments of skills. For example, if a manager has accidentally approved a skill assessment, you can remove the assessment. Or, if an employee has included a comment that he or she wants removed from their self-assessment, you can delete the assessment.

Notes:

- Deleting an assessment could mean the currently held skill level of the employee is changed (both if the held skill level is defined via the average of multiple assessment sources or if the held skill level is based on the latest assessment).
- The deleted assessment is not in the assessment history.

Figure 95: Delete manager or self-assessment of a skill



1. Navigate to **People Admin** > **Manage People**.
2. Locate the person that has the assessment you want to delete.
3. Click **Edit Profile Information**, and then click **Skills**.
4. Locate the skill that has the assessment you want to delete.
5. Click **Actions** > **View All Assessments for Skill**.
6. Click **Actions** > **Delete**. Confirm the deletion.

Recommended interests from roles can be inherited to jobs

Prior to this release, role level recommended interests were not displayed on the Jobs page even though the roles were associated to those jobs. Admins had to access the Roles page separately, to view recommended interests.

In this release, recommended interests on a role are now visible along with the job recommendations on the Job page. This allows an HR Admin to view all interests associated with a job and the roles associated with that job. The source column in the list shows which interests are derived from roles.

Note: Recommended interests derived from the role can only be deleted on the Roles page.

Admin > **HR** > **Manage Jobs** > **Jobs** <**job name**>

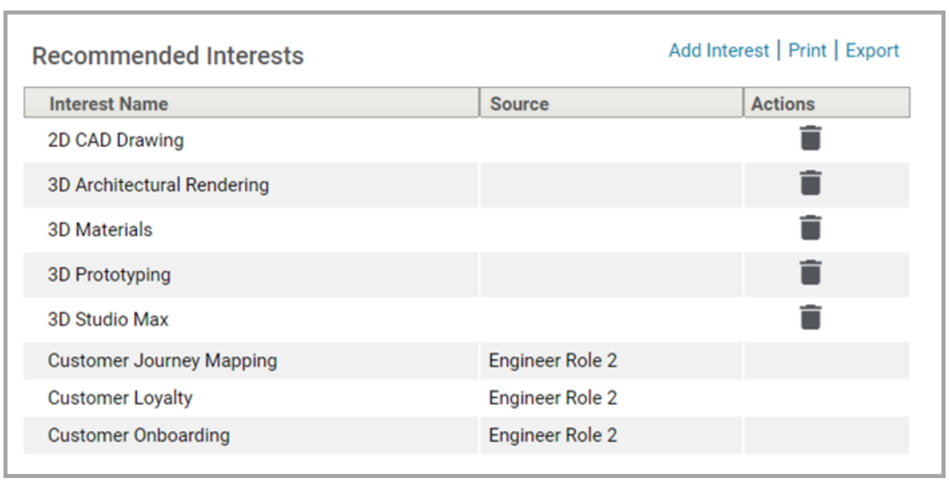


Figure 96: Interests from Jobs and Roles displayed

ACL settings added to reference section

In the previous releases, References section (previously the attachments on "Career Interests") on the new profile page did not follow the ACL settings.

In this release, ACL settings are added to the References section of New Profile page of a user.

Admins can access and enable the ACL setting for References by navigating to:

Admin > **System** > **Manage Security** > **Profile ACL Configuration** > **References**

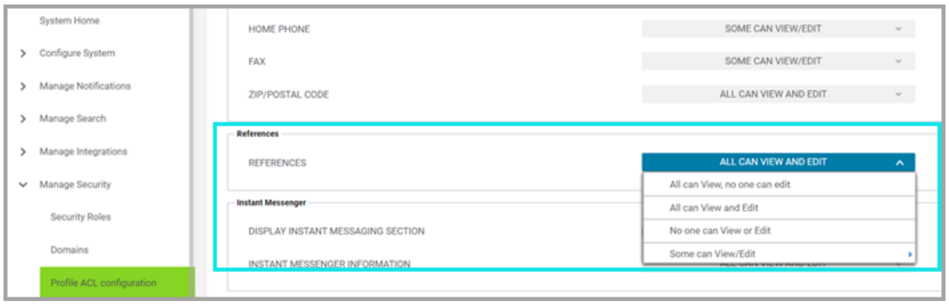


Figure 97: ACL setting for References

Self, Managers, Admins and others who have the **Can View** ACL privilege are able to view the references on the user's new profile page.

However, only Self and manager user can add references to the profile page irrespective of the ACL settings. ACL configuration only limits the visibility of the references added on the new profile page.

Improved security settings for the new profile PDF page

In the previous release, a few sections of the new PDF did not support all security settings. The data in certain fields always displayed on the PDF, even if they were configured not to be displayed.

In this release, the security sections of the new profile PDF document has been improved, so that it better respects settings such as Data is protected, ACL, and Display on/off, for various fields or sections in the PDF.

To enable these settings:

1. Navigate to **Admin** > **System** > **Configure System** > **Services**
2. Expand **Foundation** service and click on **User Profile** service
3. Select **Components tab** > **Person, Internal** > Attributes tab
4. Click on any attribute (e.g., **city**).

Here you can choose **Data Is Protected** or **Display on/off**.

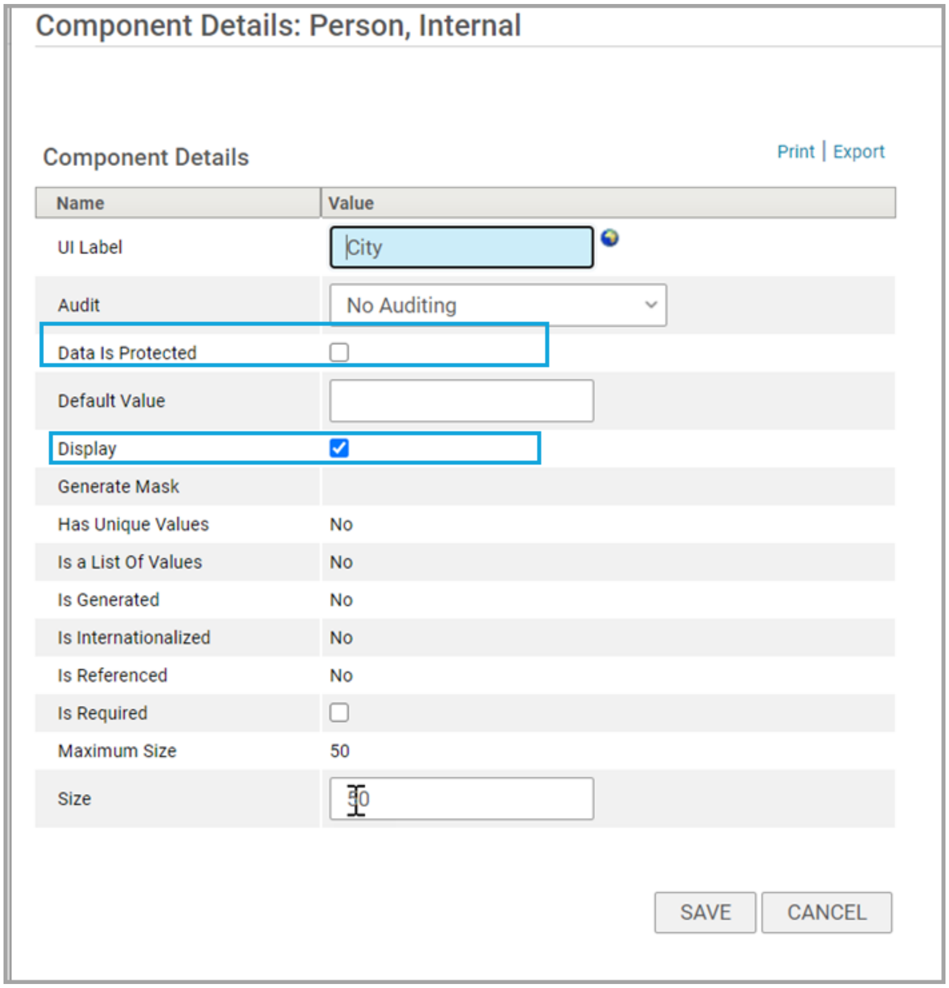


Figure 98: ACL settings for new profile pdf page

Prescriptive Rule log processing page enhancements

In the previous release, under Prescriptive Rule log page, the PR processing records were just listed with no ability to search or filter.

In this update, four search parameters have been added, so that the admin can filter the prescriptive rule processing records to access details of specific records.

To access the PR processing history page:

1. Navigate to **Admin** > **People** > **Rules Engine** > **Manage Rules**.
2. Search for an existing prescriptive rule that you need the details for and click on the rule name.
3. Go to the **Processing History** tab.

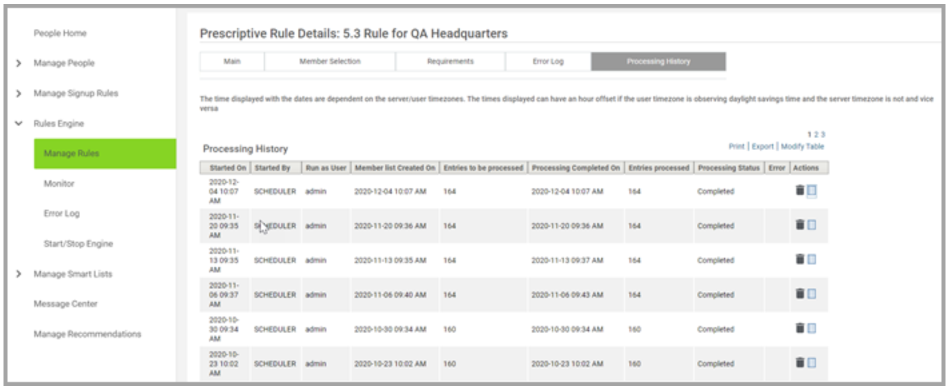


Figure 99: PR processing history page

Click on the **Details** icon under **Actions** for the processing record in the table.

All processed records detailing the Names, Action Type, Action names, Action, Status and Error string (where applicable) are shown.

From this list, you can filter the desired record based on the following search options:

Username, **Status**, **Action**, and **Action Type**.

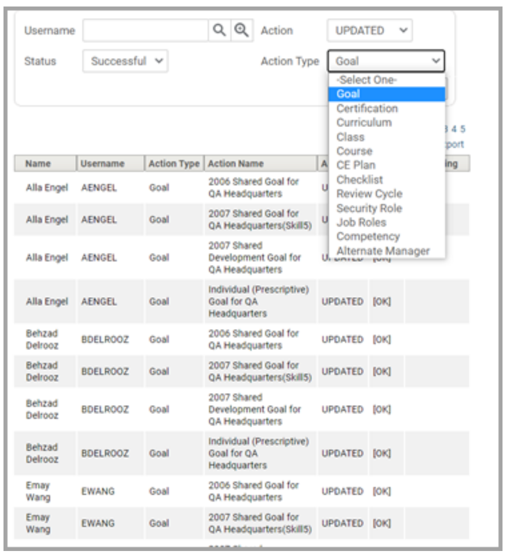


Figure 100: Processing record details

Signup rule enhancements

In the past release, Custom fields for the Signup page did not have weighting in calculating the applicability of the signup rule. Even when the signup rule was defined using custom fields as criteria, it did not get applied.

Additionally, the signup page only provided external organization for selection during sign up when both internal and external organization selections were needed.

Both of these are addressed in this release.

Custom fields have minimum weightage assigned. This means rules with matching custom field will have weightage as 1. Since it is more than the weightage of default rule (0 weight) signup rule with custom field will now be selected.

A new property called **Show organization** has been added under **New user** properties.

The following three values are applicable:

1. Only External Organizations.
2. Only Internal Organizations.
3. Internal & External Organizations.

   Based on the selection of organization, (internal or external) the applicable signup rule will be selected. If the user selects External organization, external user will be created with the corresponding signup rule.

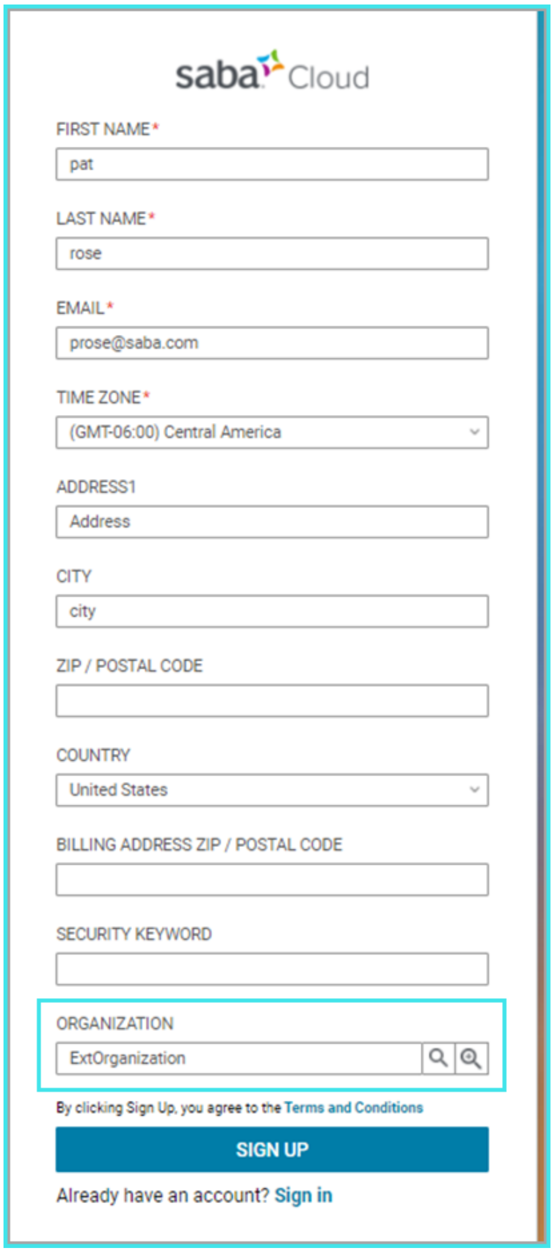


Figure 101: Sign up page

Chapter 8

Performance

Topics:

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

New privilege for managers and employees to add skills

Prior to this update, managers and employees could add skills to their Plan page.

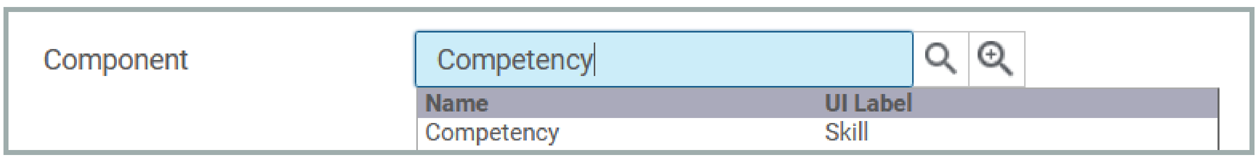
In this release, there is a new privilege to allow or disallow managers (and Alternate Managers) or employees from adding skills to their Plan page. For example, if you only want managers to be able to add skills to their Plan page, you can turn off this privilege for employees.

The Internal Manager Basic Privileges and the Internal Person Basic Privileges roles now have a new configuration. By default, it is set so that employees can add skills to their profiles.

If it is set so that employees cannot add skills to their profiles, they won't be able to from the following areas:

- Me page
- Career Planning
- To-Do Lists

1. As a System Admin, navigate to **System** > **Manage Security** > **Security Roles** and search for the **Internal Manager Basic Privileges** role or the **Internal Person Basic Privileges** role.
2. In the **Component** field, search for **Competency** and select the first one labeled **Skill**.



3. Do one of the following:
   - For the **Internal Person Basic Privileges** role, locate the **Employees can add skills to their own profile** check box and select it to allow employees to add skills. By default, it is selected so that employees can add skills to their profiles.
   - For the **Internal Manager Basic Privileges** role, locate the following check boxes. By default, both check boxes are selected so that these roles can add skills to their profiles.
     - **Employees can add skills to their own profile** check box
     - **Direct and alternate managers can add skills to the profile of their subordinates** check box
4. Click **Save**.

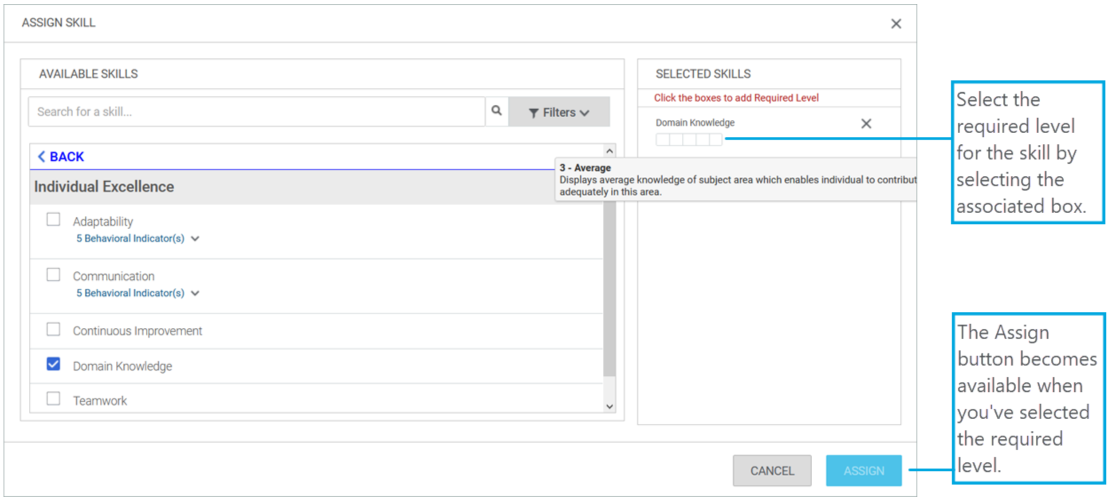
Required level setting for skills is now mandatory

Prior to this update, when you added a skill to your own profile or that of a team member, the required level setting for a skill was not mandatory and defaulted to the lowest setting.

In this update, it is now mandatory to set the required skill level when adding a skill to your plan or assigning a skill to your team. For example, you may want to set the required level of expertise for a skill to Expert for Executive skills, such as Communication.

Here is what you see when you add a skill to your plan:

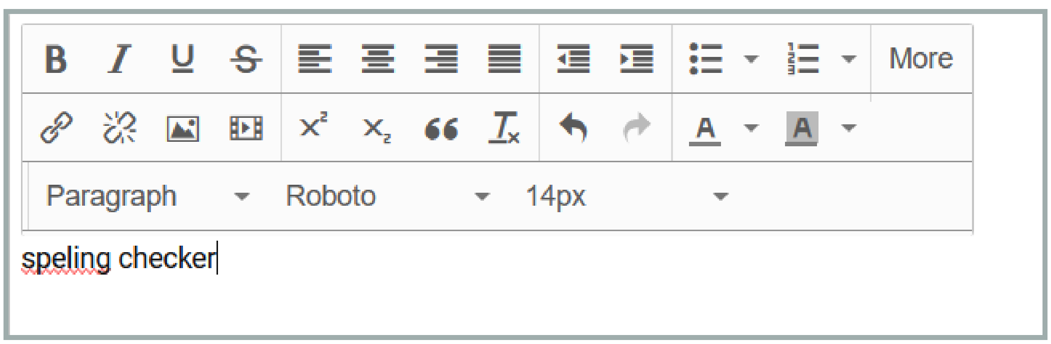
Figure 102: Setting required skill level is mandatory



If you are a manager, you will see the same box on the right where you can set the required level for the skill when you assign a skill to your team.

Spell checker now available in rich text editor fields in reviews

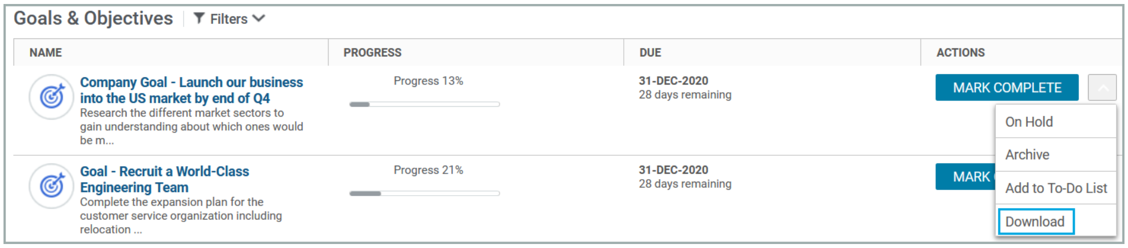
In this release, the spell checker is on in rich text editor fields in reviews.



New Download to PDF option instead of Print option for goals

Prior to this update, you could print a goal. In this update, the feature has been changed to download a goal as a PDF that you can print when using the new UI. The PDF displays the information formatted in a visually appealing and easy-to-read format.

Navigate to **Me** > **Goals & Objectives** and select **Download** from the drop-down list.



Here is a sample of what the PDF looks like:

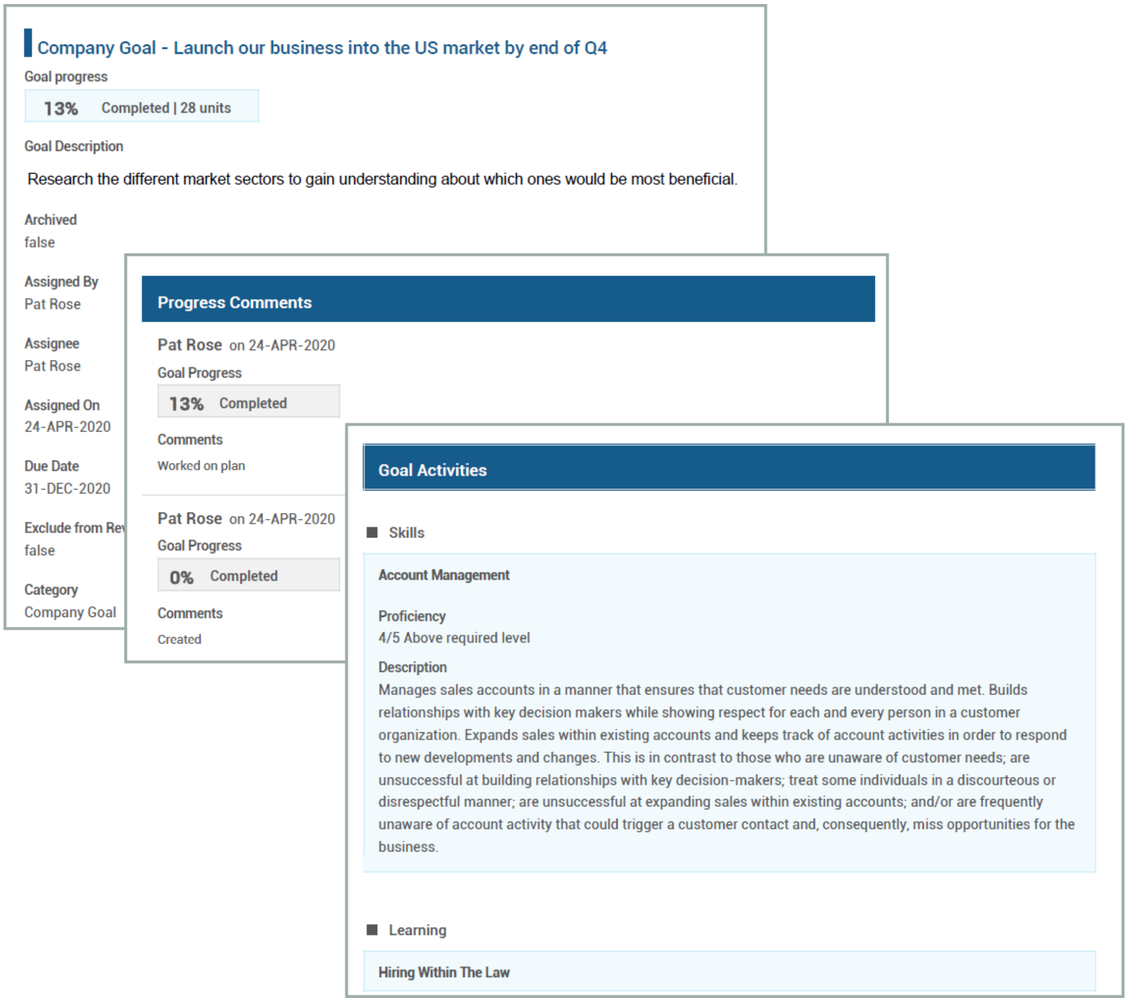


Figure 104: PDF of goal

Note: Media (images or videos) that are inserted in the goal description are not visible in the PDF of a goal.

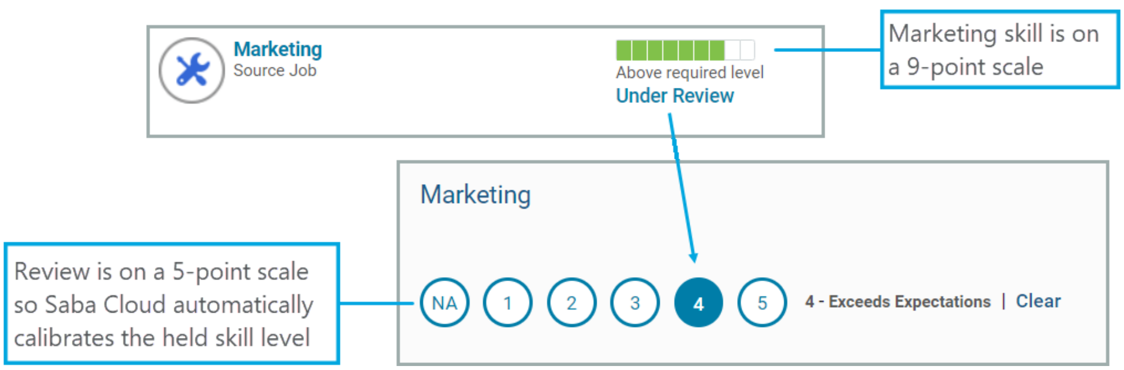
Figure 103: Download option for goals

Current proficiency level can now be defaulted for skills in a performance review

In this update, the proficiency level that an employee has for an assigned skill now shows in the review when there are different scales used.

Note: The following configuration in the review must be selected for this feature to show in the review (**Review Forms** > **Review Details**):

Figure 105: Proficiency level shows in review



Notes:

- If the scale for the skill is different from the scale in the review, Saba Cloud automatically calibrates the proficiency level. For example, if the Communication skill is rated on a 3-point scale, but the review has a 5-point scale, Saba Cloud calibrates it automatically.
- If Enforce Reviewer Sequence is on, the currently held level is retrieved for the next rater in line as soon as the previous rater has submitted their review.
- If the Review Owner is changed to someone who currently doesn't play a role in the review and 'Keep comments and rating made by the new Review Owner' is selected, for that new Review Owner the currently held skill level is not retrieved.

Redesign of impression flow

In this release, the impressions feature has been redesigned.

Note: Your System Admin must set the following field to 'true' to see the new look and feel for impressions: **Admin** > **System** > **Configure System** > **Microsites** > **Saba Cloud** > **Site Properties** > **Performance Configurations** > **Launch Impressions in New User Interface**. By default, it is set to 'false'.

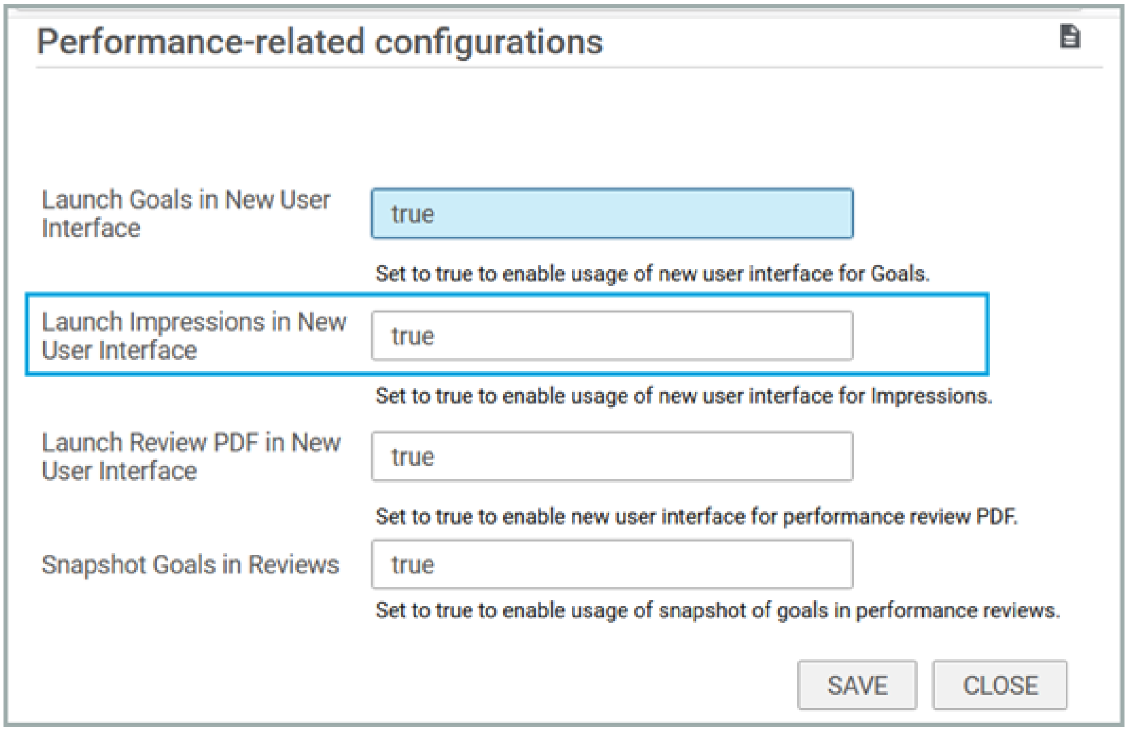


Figure 106: Launch impressions in new UI

Here is how some of the new screens look:

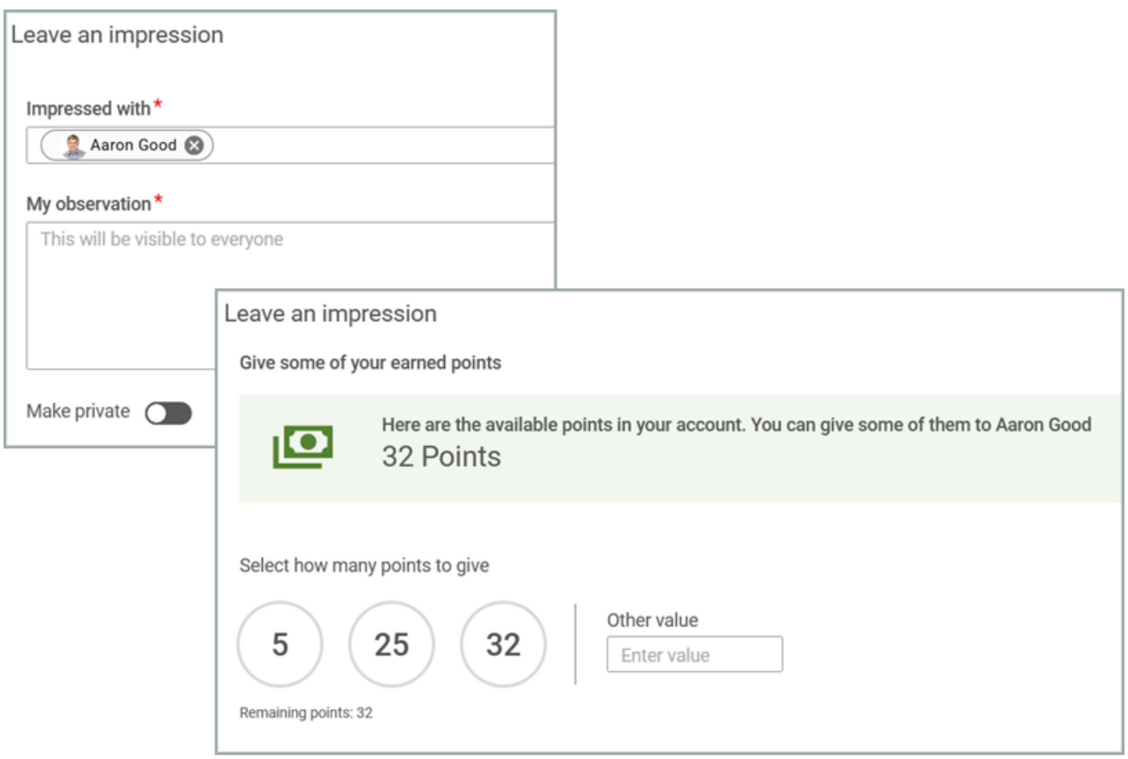


Figure 107: New Impression UI

Redesign of the assign team goal flow

In this release, assigning goals for teams has been enhanced.

Note: Your System Admin must set the following field to 'true' to see the new look and feel for goals: **Admin** > **System** > **Configure System** > **Microsites** > **Saba Cloud** > **Site Properties** > **Performance Configurations** > **Launch Goals in New User Interface**.

Here's how the new assign goals to selected team members looks:

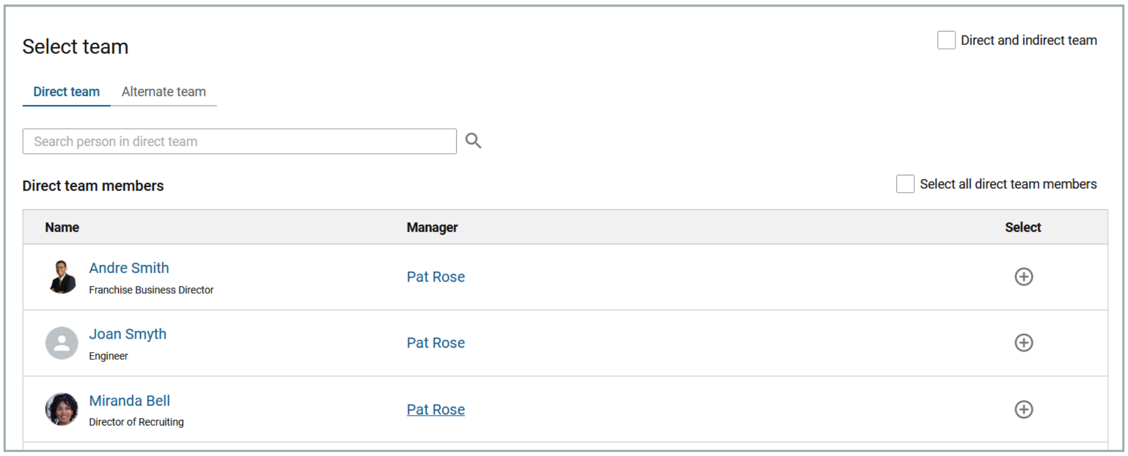


Figure 108: Assign goals

New 'Allow Override Section Rating' option in Review Forms

In this release, there is a new **Allow Override Section Rating** check box when you create a review form that allows all the reviewers (for example, the Reviewee, the Review Owner, peers, and so on) who have access to that section to override the section rating. It is available for the following sections in a form and by default, it is enabled:

- Individual Goals
- Core Skills
- Individual Skills
- Ad-hoc Skills (when the **Allow reviewer or reviewee to add skills when initiating the review** check box is selected for the form)

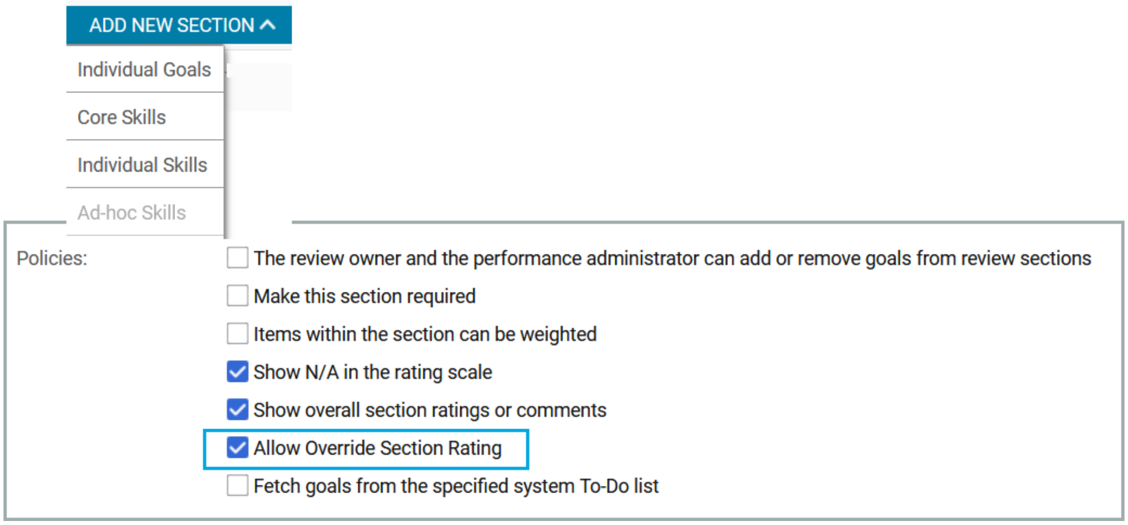


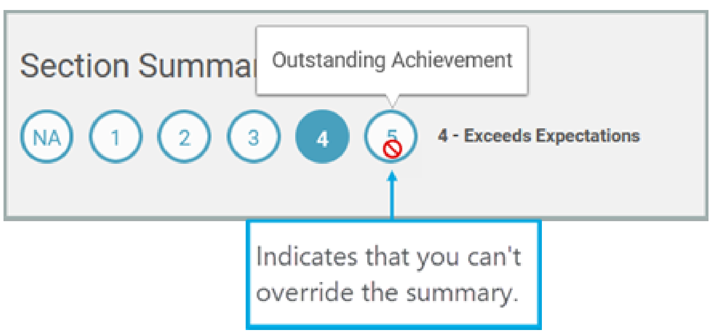
Figure 109: Allow Override Section Rating in forms

By default, this option is selected.

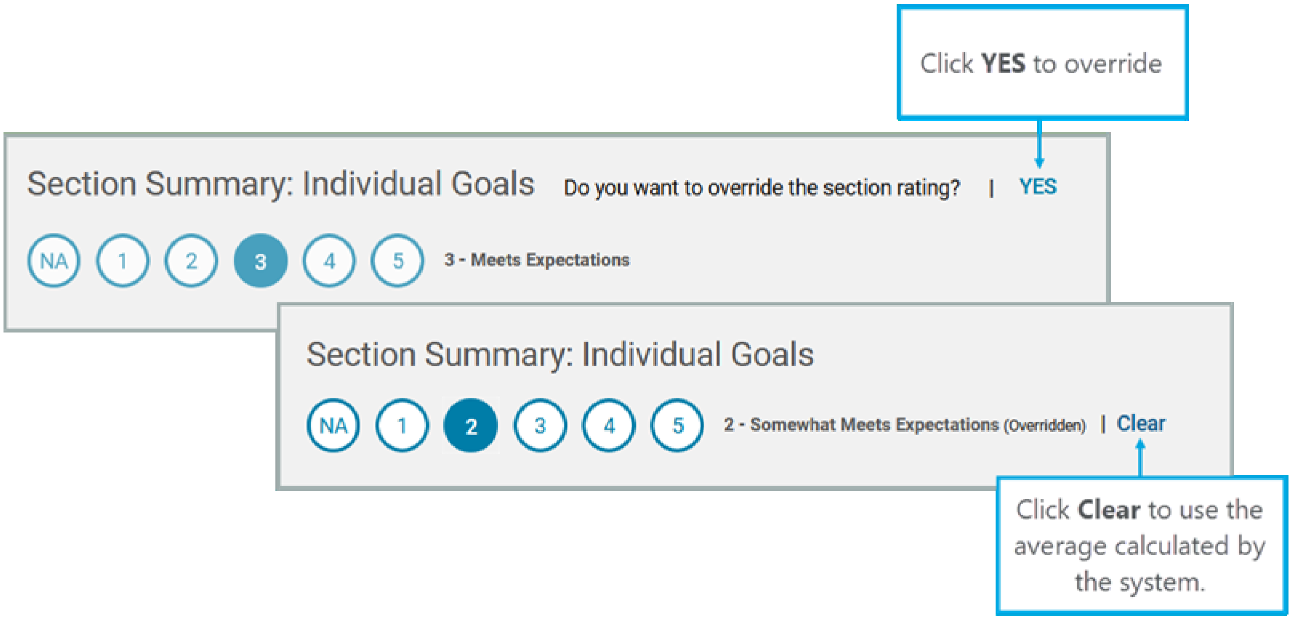
Note: If this option is turned off, you cannot override the overall section rating if you download and upload reviews,

With this feature, you have more flexibility in the form. You can:

- allow users to see the overall rating for some sections, but not for others
- allow users to see the overall rating per section, but not give them the option to override it



- allow users to see the overall rating per section and enable them to override it



Employee's business card title is no longer updated in a review form after submitting the review

In this release, when you view the details for one of the participants of the review cycle, it is the snapshot of their role when the review took place. For example, if there was a review in Q1 and one of the reviewers was promoted from a 2nd Level Manager to a 3rd Level Manager, the details for the Q1 review will show the role this person had during the Q1 review (2nd Level Manager) and not the new role (3rd Level Manager).

Notes:

- The snapshot is set when the review is submitted. If the employee's role changes before the review is submitted, the new role is shown.
- This feature is not dependent on AC (Attribute Control List).
- The business card title will not be frozen for reviews already submitted prior to the deployment of the release.

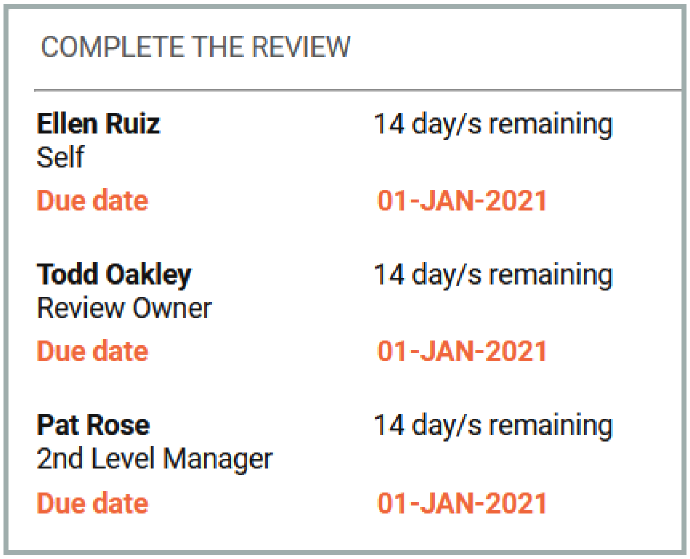


Figure 110: Business Card snapshot

Exporting reviews to PDF now removes the approval, rejection, and finalization comments

In this release, when exporting reviews to PDFs using the new UI, the following are not exported to PDF:

- approval comments
- rejection comments
- finalization comments

Chapter 9

Saba Video

Topics:

- New Saba Video Editor

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

New Saba Video Editor

This update introduces the video editor for editing and enhancing Saba Videos from within the Saba Cloud interface.

Currently, this video editor is available only to System, Learning, and Collaboration Administrators.

The video editor is not available by default.

Note: To enable the video editor, submit a request. For more details, contact Support.

When enabled, administrators can access the video editor from the **Manage Videos** interface by clicking the **Edit Video** option under **Actions**.

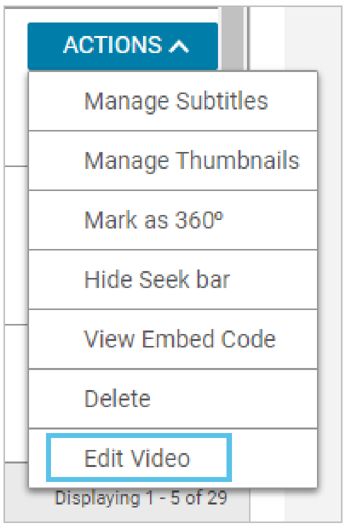


Figure 111: Edit Video option

Saba Cloud opens the **Video Editor** in a separate window as illustrated below.

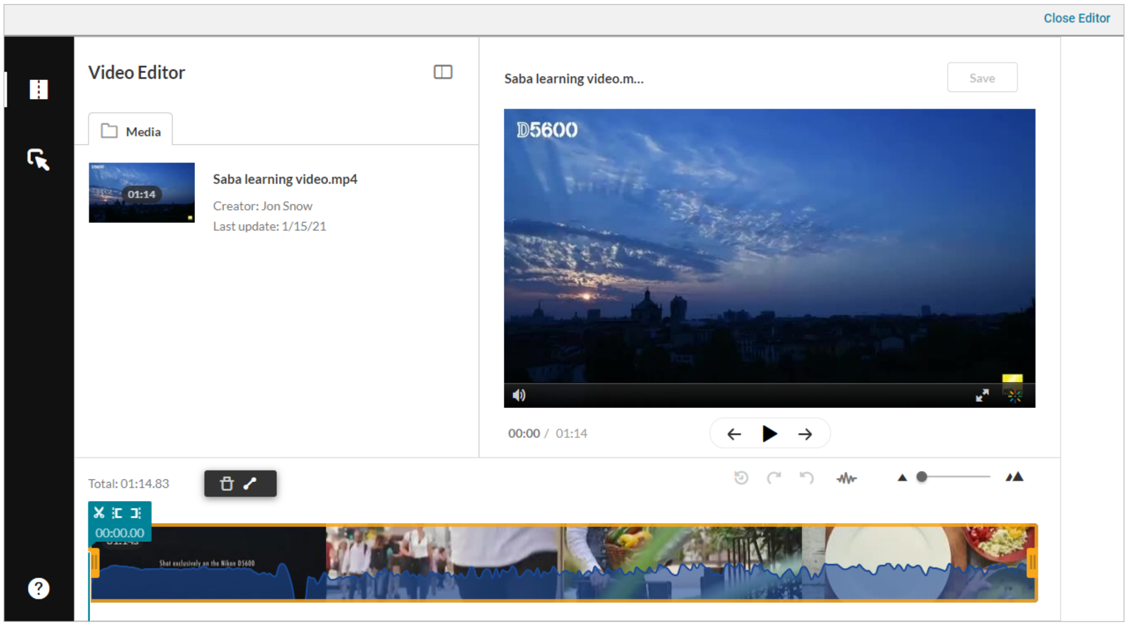


Figure 112: Video Editor

Video Editor

The video editor interface is divided into the following four main panels:

- The Left panel

  This panel contains the following menus:

  - Video Editor
  - Hotspots

  You can use these menus to switch between the video editor and hotspot editor.

- The Media panel

  This panel displays details of the video file that is being edited in the video editor. You can collapse and expand this panel by clicking the icon in the panel.

- The Video panel

  This panel displays the actual video that is being edited. You get various video options such as play/pause, volume control, fullscreen, and so on.

- The Timeline panel

  This panel contains the actual video timeline editor. You get plenty of editing options in the timeline editor such as cut, crop, split, trim, add audio, fade in/fade out, and so on. You can even undo, redo or reset your edits.

Hotspot Editor

The **Video Editor** also allows you to add hotspots to the video. Click the **Hotspots** menu in the Left panel to switch to the Hotspots editor.

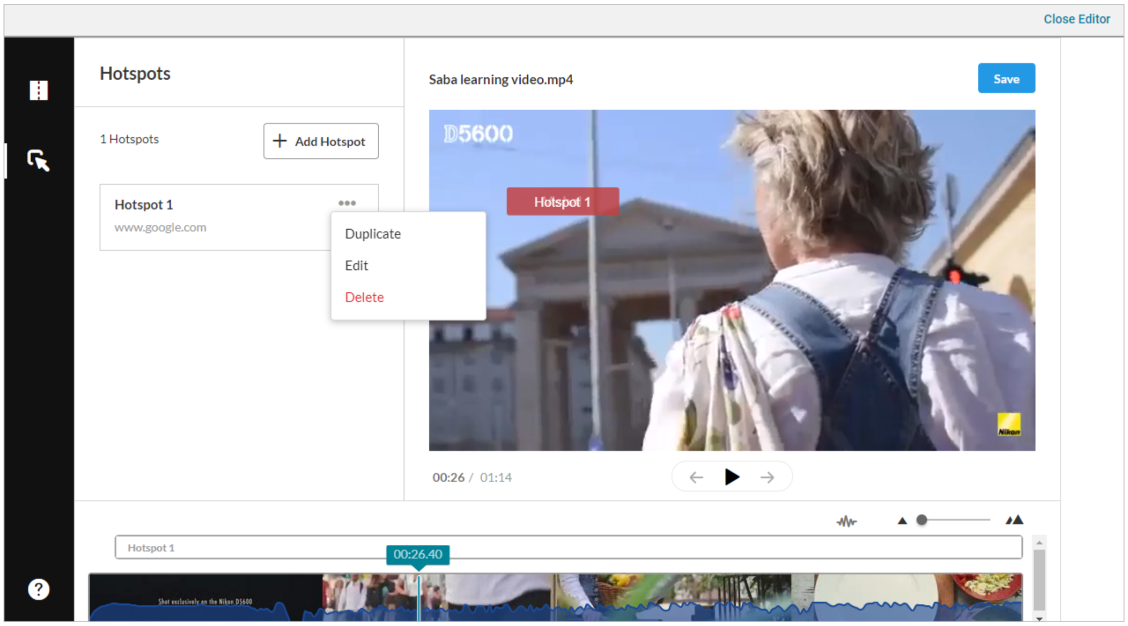


Figure 113: Hotspots Editor

In the Hotspots Editor, the Media panel is replaced by a Hotspots panel. The remaining panels remain the same, but with different action menus.

To add a hotspot to the video, either click the **Add Hotspot** button or click at the position in the video where you need to add the hotspot.

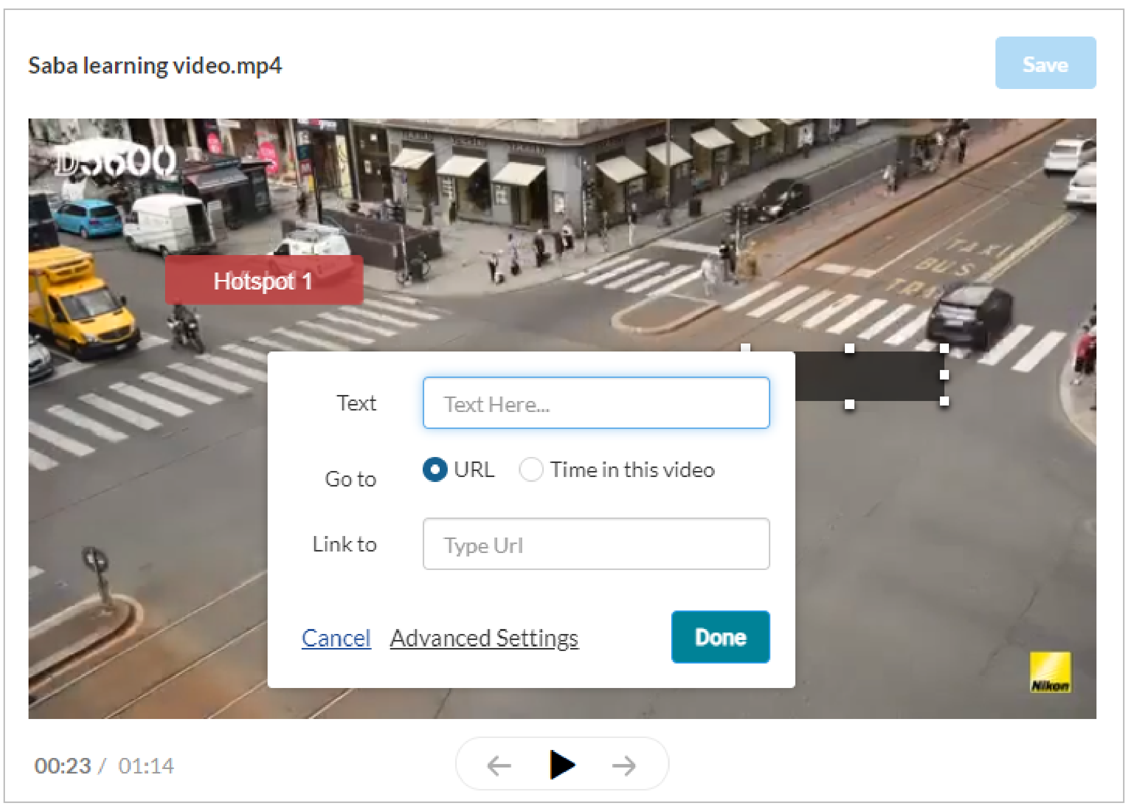


Figure 114: Add new hotspot

You can either jump to a specific URL or a specific time in the video using the hotspot.

The **Hotspot Editor** provides options to create, edit, and delete a hotspot. It also provides **Advanced Settings** that allows you to set finer details such as the text style, position, color, start and end time of the timeline, and so on.

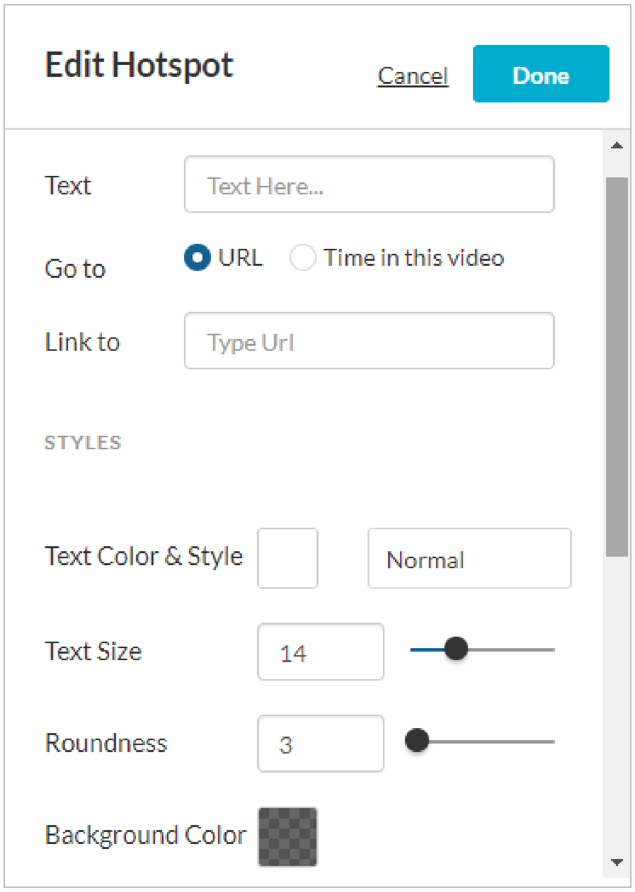


Figure 115: Advanced Settings for hotspots

Once you have completed your video edits, you can click the **Save** button to save the edited video. The changes you save are permanent and cannot be undone. Depending on the video size and the type of edits, the time taken to save the changes can vary.

Important:

- Editing a video clears all tracking data for the video. This includes clearing of data for users who have completed a course, although the transcript remains.
- If your Saba Cloud session times out before saving the video edits, then the edits may not be saved successfully.

Chapter 10

Social

Topics:

- Custom Page Beta enhancements
- Discover portlet enhancements
- Increased thread count for private messages in Message Center
- Enhanced property to show or hide usernames in various person finders

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

Custom Page Beta enhancements

This update introduces the following enhancements to custom pages:

Note: Custom pages are not available by default. System Administrators must enable the **Custom Page Beta** service to enable custom pages in Saba Cloud.

- Automatically save changes to a custom page

  Adds the **Autosave** check box to the page. While editing a custom page, changes are automatically saved if this check box is enabled.

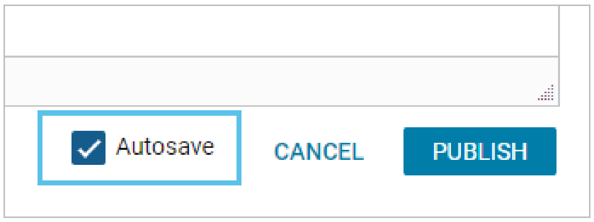
  

  Figure 116: Autosave page changes

- Disallow concurrent editing of a custom page

  If a custom page is already being edited by a user, then Saba Cloud locks the page for editing to other users who have editing access to it. If another user tries to edit such a page, then Saba Cloud displays the following message:

  "*This page is currently locked for editing by <user name>.*"

- Custom page enhancements for Collaboration Administrators

  The ability to create and manage custom pages is now available to Collaboration Administrators through the **Admin** > **Social** > **User-generated Content** area.

  - Create a new custom page

    Clicking the **New Resource** link now displays the new **Custom Page** option.

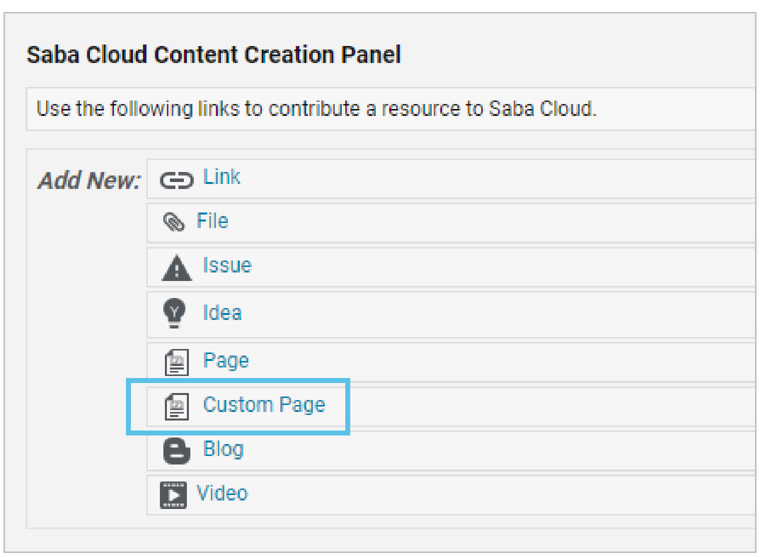
    

    Figure 117: Create a new Custom page

- Search for a custom page as a social resource

  Social Administrators can select the new 'Custom Page' option in the **Type** search field to search for custom page type of social resource.

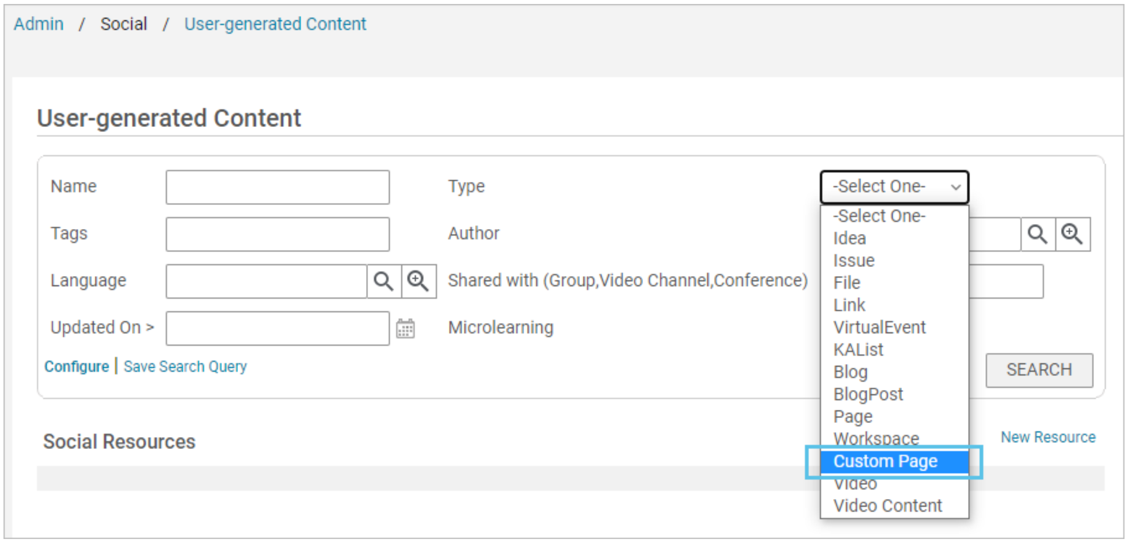


Figure 118: Custom page as search criteria

- Actions for custom pages

  Social Administrators can perform the following actions on custom pages:

  - Flag Resource
  - Certify Resource
  - Change Domain

  They can click the page name to edit the page.

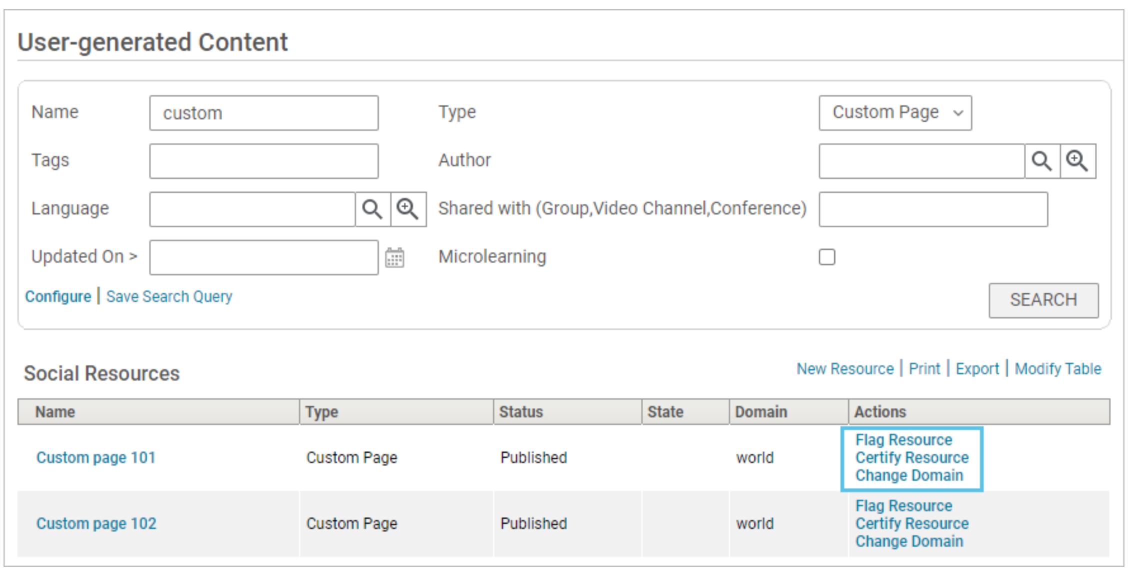


Figure 119: Actions on custom page resource

Discover portlet enhancements

This update enhances the **Discover** portlet as follows:

- Prior to this update, the cards in a ribbon displayed only a single primary action. Other actions could be seen only on visiting the details page, which led to more number of user clicks.

  In this update, the cards in the **Discover** portlet ribbons now provide direct access to various prominent actions for that item on the card itself. The primary action is displayed on the card, while the secondary actions are displayed on clicking the drop-down caret icon. For example, course, checklist, and evaluation cards now displays the **View** action as primary, while other actions such as **Bookmark** or **Go to Plan** appear on clicking the drop-down caret icon.

  Note: The availability of an action depends on your system configuration.

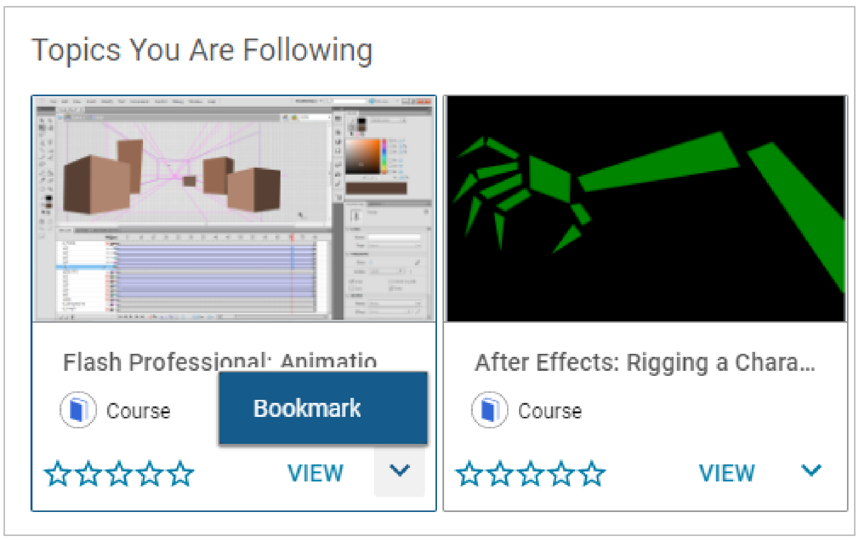
  

  Figure 120: Improved actions

- Prior to this update, the **Shared with You** ribbon was displayed in the **Discover** portlet only if there were three or more items shared with a user. If any item out of the three was viewed, then the ribbon was removed from the portlet as the count went below three.

  In this update, the **Shared with You** ribbon is displayed in the portlet even if it contains less than three items. Newly shared items appear first in the **Shared with You** ribbon.

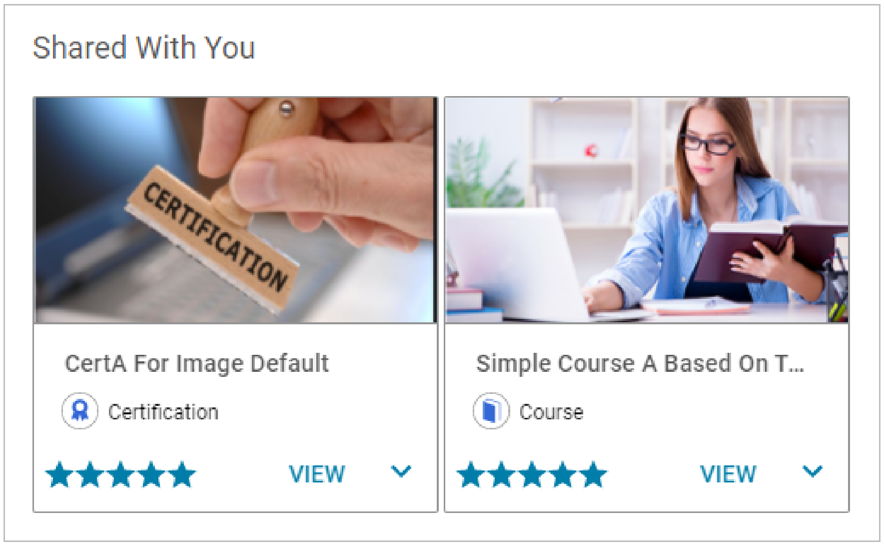


Figure 121: Shared with you ribbon

If there are no items shared with you or you have already viewed the shared items, then it displays an empty ribbon. You can click the **View all** link to view all the items shared with you.

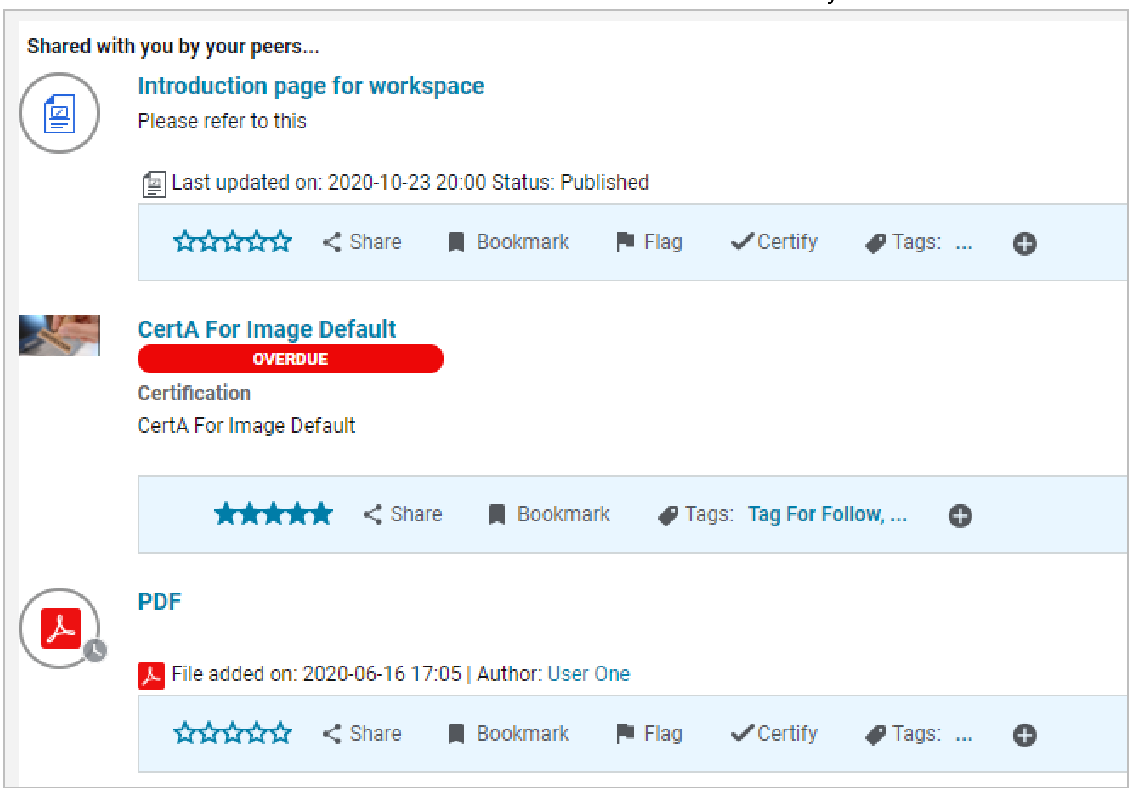


Figure 122: View all shared items

- Certifications and curricula cards in the **Discover** portlet ribbons now support **Register**, **Launch**, **Print Certificate**, and **Export Certificate** actions.

Figure 123: Actions for certifications and curricula

Increased thread count for private messages in Message Center

Prior to this update, the Message Center supported a maximum of up to 50 private messages in a message thread. Administrators did not have the ability to increase this value to support more private messages in a thread.

With this update, the number of messages allowed in a private message thread in the Message Center can be configured by System Administrators using the following new microsite property under **Social**:

Table 21: New Social property

Property	Description	Default Value
Message thread count for Private messages in Message Center	This count determines the thread count of private messages in the Message Center. The value can be increased or decreased to support more or less private messages in a thread.	100

To configure this property, navigate to **Admin** > **System** > **Configure System** > **Microsites** > **<Saba Cloud>** > **Site Properties** > **Social**.

For example, if System Administrators set the value of this property to 80, then users can see only up to 80 private messages in a thread.

Enhanced property to show or hide usernames in various person finders

Prior to this update, the visibility of usernames of people in person finders in certain areas of Saba Cloud was not in compliance with the existing **Display username in people auto complete results** microsite property.

In this update, Saba Cloud enhances the following existing microsite property to control the display of usernames of people in various finders in different areas of Saba Cloud.

- **Display username in people auto complete results**

  If this property is set to 'true', then these finders display the usernames of people. If this property is set to 'false', then these finders hide the usernames of people.

  System Administrators can configure this property by navigating to **Admin** > **System** > **Configure System** > **Microsites** > **Saba Cloud** > **Site Properties**.

The affected finders are:

- Group owner (Me > Groups > New Group)
- Video Channel owner (Me > Video Channels > New Channel)
- Conference owner (Me > Conferences > New Conference)
- Idea author (Me > Ideas > Add a New Idea)
- Issue author (Me > Issues > Add a New Issue)
- File author (Me > Files > Add a New File)
- Link author (Me > Links > Add a New Link)
- Workspace author (Me > Workspaces > New Workspace)
- Page author (Me > Workspaces > New Page)
- Blog author (Me > Blogs > New Blog)
- Post author (Me > Blogs > New Post)
- Idea Implementation Lead (Me > Ideas > Edit)
- Group member (Me > Groups > Group Details page > Add Members)
- Video channel member (Me > Video Channels > Edit > Manage Members and Roles > Add Members)
- Video author (Me > Video Channels > Edit > New Video)
- Message recipient (Message Center > New Private Message)

Chapter 11

System

Topics:

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

Data Integration

Add skills to Certification data import

Prior to this update, the Certification data import did not provide the option to add skills to the template when importing certification specific details.

In this update, the Certification data import has been enhanced to add the skills column to the template.

The following new fields are added to the Certification data import template.

- SKILL
- SKILL_LVL
- SKILL_LIBRARY

EVAL_EXPIRE_SCHEDULE1	EVAL_EXPIRE_NO_OF_DAYS	SKILL1	SKILL_LVL1	SKILL_LIBRARY1
Expiration Schedule	Expire Evaluation after days	skill	skill	skill
string(50)	integer	string(255)	string(100)	string(255)
Evaluation Expiration Schedule type. Possible values are : NO_EXPIRATION EXP_AFTER_AVAILABILITY	Expire Evaluation after total number ofdays of availability.	Name of skill associated with Certification This field and the following "SKILL_LVL" field is related	Level name of skill associated with Certification	Skill library name.if blank or invalid library value passed then default to company skills.
NO_EXPIRATION	15	Automation Testing1	average	company skills

Figure 124: Certification import template

Support registration changes in data import

Prior to this update, Registration import only supported status changes like cancelation. Status changes like No Show, Walk In, and Waitlist were not supported through data import.

In this update, support for status changes like No Show, Walk In, and Waitlist are added to the Registration Data import.

I5 | DUE_DATE

	H	I	J	K	L	M
5	SOURCE_USER	DUE_DATE	ACTION	ASSIGNED_ON	DELIVERY_TYPE	REGISTRATION_NO
6	Source	Due date		Assigned On	Delivery type	NA
7	STRING	DATE	STRING	DATE	String	String
	Person Username or person number (see note # 9) in Saba. If the source user is not given, it is defaulted to the value given in BASE_CUSTOMER In case of UNASSIGN action, if source user is other than person then keep this field as blank	Due date of course	Valid values - **ASSIGN** - Only assign the given course with the mentioned due date. **ENROLL** - Only enroll the given course. But if the due date is present, it will assign the course with mentioned due date and then enroll it. (Giving action ENROLL with due date is same as ASSIGN_ENROLL) **ASSIGN_ENROLL** - Only enroll the given course. But if the due date is present, it will assign the course with mentioned due date and then enroll it. This is default action in case column is left blank. **CANCEL** - Cancel the existing enrollment and remove the activity if assigned by same source. **UNASSIGN** - Remove activity assigned by any source. **UNASSIGN_CANCEL** - Cancel the existing enrollment and remove activity assigned by any source. **NOSHOW** - Changes the registration status to Cancelled (No Show) **WALKIN** - Changes the registration status to registered(Walk in) **WAITLISTED** - waitlists the existing registration with mentioned priority (if specified)	Assigned on date to be used during course assignment. Defaulted to system date	If there exists data such that offering is uniquely identified on basis of offering Id and delivery type - this field is mandatory. Else, system can pick any first random record.	Logical Registration Number to extracted from database

Registrations | List of Value

Figure 125: Registration import template

Additionally, a new column for WAITLIST_PRIORITY has been added.

Note: These actions are applicable only for session offerings.

New ACL settings for Talent Profile Attributes

In this update, a new section labeled Talent Profile Attributes has been added to the ACL Profile configuration section.

The following attribute fields are added:

Critical person, 10 custom fields (Custom0 to Custom9) on this profile, and 5 custom N-box grid fields.

To enable the ACL settings, navigate to:

Admin > **System** > **Configure System** > **Services** > **Settings** > **Succession**

Set **Allow ACL configuration for individual Talent Profile Attributes** to **On** and Save.

Next, navigate to:

Admin > **System** > **Manage Security** > **Profile ACL Configuration**

Here, you can view the Talent Profile Attributes that can be configured individually when the setting from above is enabled.

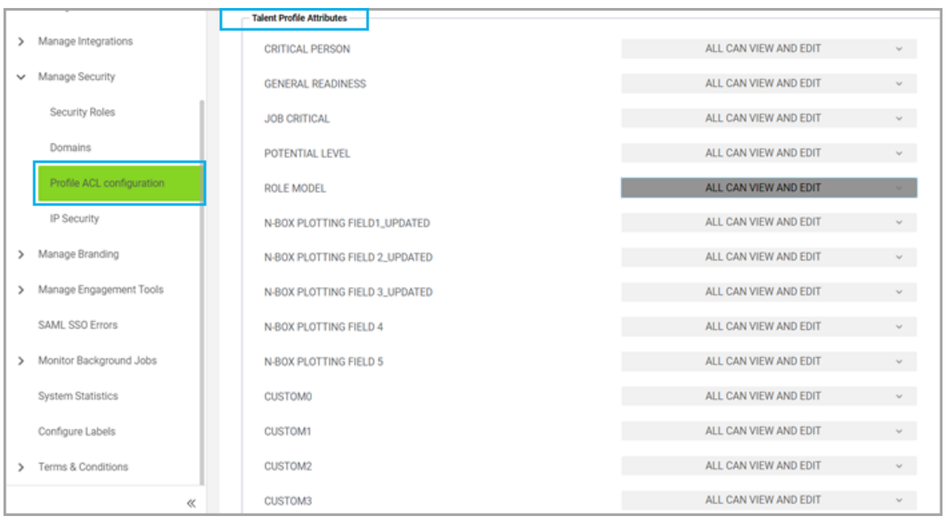


Figure 126: Talent Profile Attributes on the ACL page

If the Allow ACL configuration for individual Talent Profile Attributes is set to **Off**, you cannot configure the Talent Profile Attributes for specific needs but only set the options the same for all.

New Notification event for Certificate Template

A new periodic event named **Certificate Template Resource CleanUp** has been added under Notifications Events.

This Periodic Event has been added to clear up outdated files in the Certificate Template folder.

To access the event:

Navigate to **System** > **Manage Notifications** > **Events**

Search by the event name.

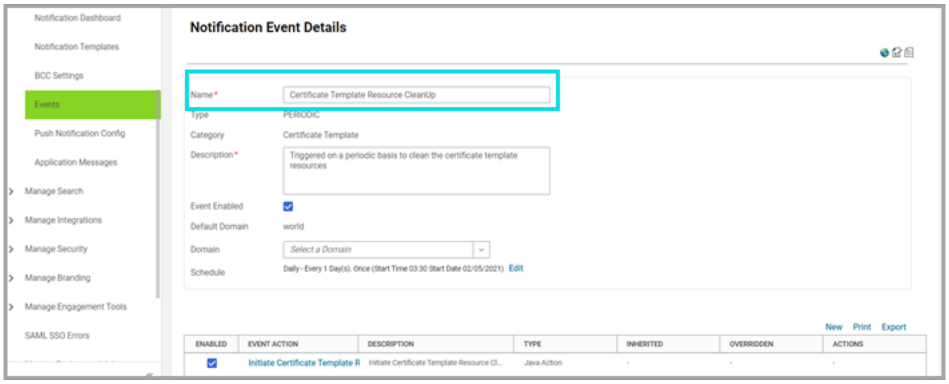


Figure 127: Certificate Template Resource Cleanup Notification Event

Click on the Edit option on the Schedule field to set up or change the event trigger schedule.

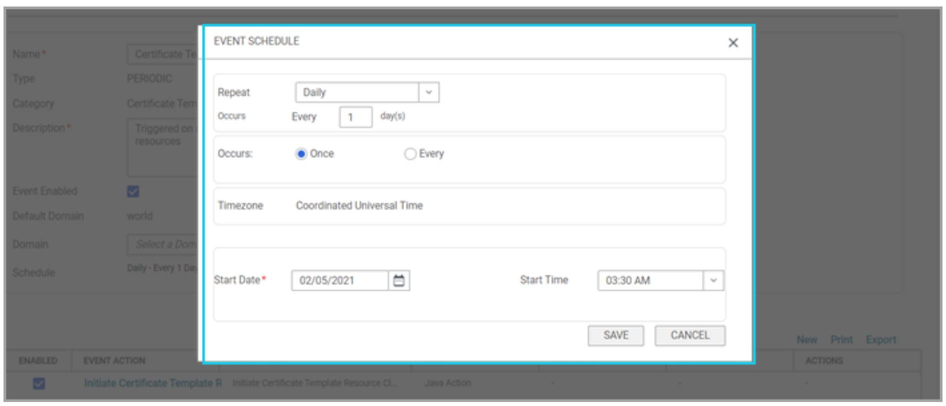


Figure 128: Set Periodic Event Schedule

New default image management support for social and me:time objects

Prior to this update, the default image management feature allowed System Administrators to manage system-level default images of learning objects only.

With this update, System Administrators can now use the default image management feature to manage system-level default images of social and me:time objects as well.

To configure default images for these objects, navigate to **Admin** > **System** > **Manage Branding** > **Default Images**. By default, the access to this new menu is granted only to the System Admin and Super User security roles.

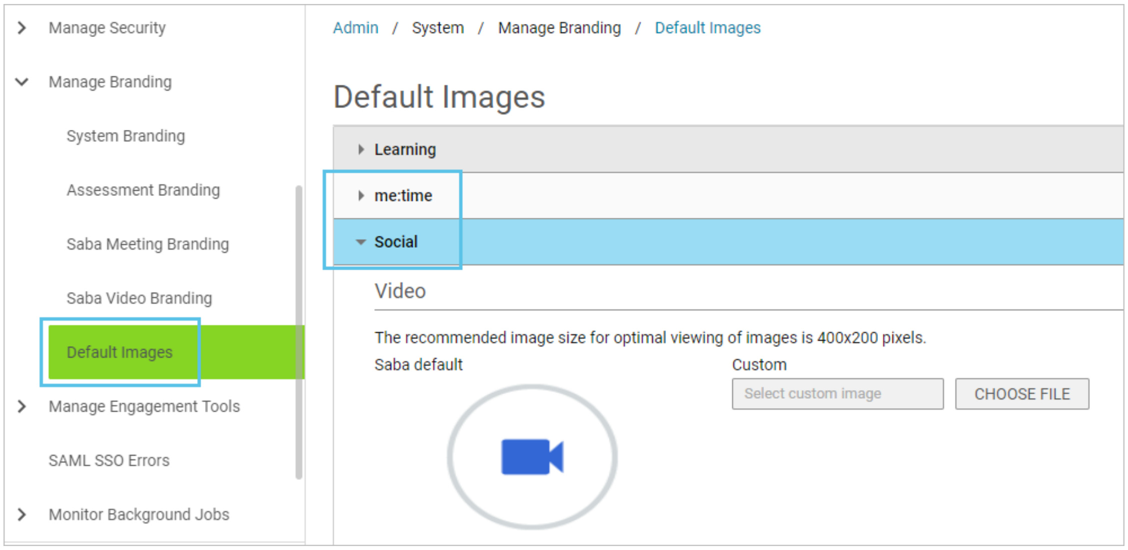


Figure 129: Manage default images for social and me:time objects

Use this menu to manage system-level default images for the following social objects:

- Video
- Link
- Idea
- Issue

Use this menu to manage system-level default images for the following me:time objects:

- Learning path
- Online Learning

Users with access to this menu can choose to upload a custom image for each object. The custom image overrides the system-level default image for that object. They can crop and align the custom image for optimal viewing.

To revert to an object's system-level default image, click the **Reset** button for the object.

Object-level images take precedence over system-level default or custom images. Learning Administrators can override these system-level default or custom images at the individual object level.

Notes:

- The recommended image size for optimal viewing of images in Saba Cloud 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.
- The system-default images for the supported objects override any sprite images uploaded for those objects.
- For Saba Video, priority is given to the object-level image. If the object level image is not provided, then the thumbnail provided by Saba Video is used. If thumbnail is not available, then the custom default or system-level default image is used.

Affected areas:

- me:time ribbons
- me:time details page
- Contributions page
- My Plan
- Collections
- Discover portlet
- Resource details page

- Global search results
- Learning catalog search results
- Browse > Category results
- Browse > Learning Catalog > Category results

  Note: Currently, the custom images updated for me:time objects are not supported in the following areas:

  - Global search results
  - Learning catalog search results
  - Browse > Category results
  - Browse > Learning Catalog > Category results

REST API

New REST APIs

Additional People APIs to manage the grid custom sections

The following REST APIs are now available for manage grid custom Sections:

- ADD GRID CUSTOM SECTION'S DETAILS FOR A PERSON
- UPDATE A PERSON'S GRID CUSTOM SECTION DETAILS
- UPDATE A PERSON'S GRID CUSTOM SECTION DETAILS (PERSON LOOKUP SUPPORTED)
- UPDATE CUSTOM SECTION OF A PERSON (WITHOUT PASSING SECTION ID)

ADD GRID CUSTOM SECTION'S DETAILS FOR A PERSON

Overview

Adds Grid Custom Section's details for a person.

Requires OAuth

No

Method

POST

URL

http://*<hostname-api.sabacloud.com>*/v1/people/:person_id/:gridCustomSectionNo

URL (User-friendly)

You can use a user-friendly URL that accepts **username** instead of the internal Person's ID.

https://*<hostname-api.sabacloud.com>*/v1/people/*username=<userName>*/:gridCustomSectionNo?type=:type

You can use a user-friendly URL which accepts **person_no** instead of the internal Person's ID.

https://<*hostname-api.sabacloud.com*>/v1/people/*person_no=*<*personNo*>/:gridCustomSectionNo?type=:type

Calling Options

Table 22: Calling Options

Name	Description	Default Value	Data Type	Required?
person_id	Person ID	per-sn000000000001000	string	Yes
securityDomain	Security Domain	{"id": "dom-in000000000000001","name": "world"}	string	No
customValues	Custom Values		string	No
gridCustomSec-tionNo	Grid Custom Section No	gridCustomSection1	string	Yes
name	Unique ID or Name		string	Yes

Request Body


```
{
  "securityDomain": {
    "id": "domin000000000000001",
    "displayName": "world"
  },
  "customValues": {
    "custom0": "updated",
    "custom1": "updated",
    "custom2": "updated",
    "custom3": "updated",
    "custom4": "updated",
    "custom5": "updated",
    "custom6": "updated",
    "custom7": "updated",
    "custom8": "updated",
    "custom9": "updated"
  },

 "name": "gridCustomSectionRow2"
}
```


Return Values


```
{
  "id": "pgcsd000000000001142",
  "displayName": null,
  "href": ""http://hostname.sabacloud.com/v1/
    people/emplo000000000001000/gridCustomSection4/pgcsd000000000001142"
}
```

UPDATE A PERSON'S GRID CUSTOM SECTION DETAILS

Overview

Updates the Grid Custom Sections of a person based on the Person's ID.

Requires OAuth

No

Method

PUT

URL

https://*<hostname-api.sabacloud.com>*/v1/people/:person_id/:gridCustomSectionNo/:id

Calling Options

Table 23: Calling Options

Name	Description	Sample Value	Data Type	Required?
person_id	Person's ID	per-sn000000000001000	string	Yes
id	Grid Custom Section row ID	pgc-sa000000000001001	string	Yes
gridCustomSec-tionNo	Grid Custom Section No	gridCustomSection1	string	Yes
securityDomain	Security Domain	{"id": "dom-in00000000000001","name": "world"}	string	No
customValues	Custom Values		string	No
name	Unique ID or Name		string	No

Request Body

```
{
  "securityDomain": {
    "id": "domin00000000000001",
    "displayName": "world"
  },
  "customValues": {
    "custom0": "updated",
    "custom1": "updated",
    "custom2": "updated",
    "custom3": "updated",
    "custom4": "updated",
    "custom5": "updated",
    "custom6": "updated",
```

```
    "custom7": "updated",
    "custom8": "updated",
    "custom9": "updated"
  },

 "name": "gridCustomSectionRow2"
 }
```

UPDATE A PERSON'S GRID CUSTOM SECTION DETAILS (PERSON LOOKUP SUPPORTED)

Overview

Updates the Grid Custom Section Details of a person.

Requires OAuth

No

Method

PUT

URL

https://*<hostname-api.sabacloud.com>*/v1/people/username=:username/:gridCustomSectionNo

/:id?type=:type

URL (User-friendly)

You can use a user-friendly URL which accepts **uniqueid** - which is case sensitive (i.e. the name field for grid custom section's GET, PUT, DELETE calls) instead of the internal row ID.

https://*<hostname-api.sabacloud.com>*/v1/people/*person_no=<personNo>*/:gridCustomSectionNo/*<uniqueid>*?type=:type

You can use a user-friendly URL which accepts **username** instead of the internal Person's ID.

https://*<hostname-api.sabacloud.com>*/v1/people/*username=<userName>*/:gridCustomSectionNo/:id?type=:type

You can use a user-friendly URL which accepts **person_no** instead of the internal Person's ID.

https://*<hostname-api.sabacloud.com>*/v1/people/*person_no=<personNo>*/:gridCustomSectionNo/:id?type=:type

Calling Options

Table 24: Calling Options

Name	Description	Sample Value	Data Type	Required?
username	Username of the person	cone	string	Yes
type	The person type	external	"enumerated", "Enumerated-List": ["internal", "external"]	Yes

Name	Description	Sample Value	Data Type	Required?
securityDomain	Security Domain	{"id": "dom-in000000000000001","name": "world"}	string	No
customValues	Custom Values		string	No
gridCustomSec-tionNo	Grid Custom Section No	gridCustomSection1	string	Yes
name	Unique ID or Name		string	No
id	Grid Custom Section row ID	pgc-sa000000000001001	string	Yes

Request Body


```
{
  "securityDomain": {
    "id": "domin000000000000001",
    "displayName": "world"
  },
  "customValues": {
    "custom0": "updated",
    "custom1": "updated",
    "custom2": "updated",
    "custom3": "updated",
    "custom4": "updated",
    "custom5": "updated",
    "custom6": "updated",
    "custom7": "updated",
    "custom8": "updated",
    "custom9": "updated"
  },

 "name": "gridCustomSectionRow2"
}
```


UPDATE CUSTOM SECTION OF A PERSON (WITHOUT PASSING SECTION ID)

Overview

Update a person's custom section details without passing section ID.

Requires OAuth

No

Method

PUT

URL

https://*<hostname-api.sabacloud.com>*/v1/people/:person_id/:customSection

/:person_id?type=internal

URL (User-friendly)

You can use a user-friendly URL which accepts **username** instead of the internal Custom Section's ID.

https://*<hostname-api.sabacloud.com>*/v1/people/*username=<userName>*/:customSection/*username=<userName>*?type=internal

You can use a user-friendly URL which accepts **person_no** instead of the internal Custom Section's ID.

https://*<hostname-api.sabacloud.com>*/v1/people/*person_no=<personNo>*/:customSection/*person_no=<personNo>*?type=internal

Calling Options

Table 25: Calling Options

Name	Description	Sample Value	Data Type	Required?
person_id	Person's ID	per-sn000000000001000	string	Yes
customSection	The actual custom section	customSection1	string	Yes

Request Body

```
{
  "securityDomain": {
    "id": "domin000000000000001",
    "displayName": "world"
  },
  "customValues": {
    "custom0": "updated",
    "custom1": "updated",
    "custom2": "updated",
    "custom3": "updated",
    "custom4": "updated",
    "custom5": "updated",
    "custom6": "updated",
    "custom7": "updated",
    "custom8": "updated",
    "custom9": "updated",
    "custom10": "updated",
    "custom11": "updated",
    "custom12": "updated",
    "custom13": "updated",
    "custom14": "updated",
    "custom15": "updated",
    "custom16": "updated",
    "custom17": "updated",
    "custom18": "updated",
    "custom19": "updated"
  }
}
```

API to retrieve content subscription details

The following REST API is now available to retrieve content subscription details:

- GET CONTENT'S DETAILS ALONG WITH THE SUBSCRIPTIONS, TAGS, CATEGORIES, LANGUAGES

- GET CONTENT'S DETAILS ALONG WITH THE SUBSCRIPTIONS, TAGS, CATEGORIES, LANGUAGES (Using POST)

GET CONTENT'S DETAILS ALONG WITH THE SUBSCRIPTIONS, TAGS, CATEGORIES, LANGUAGES

Overview

Obtains the details of a specific content. It also returns the sub-details of the content.

Method

GET

Requires OAuth

No

URL

https://*<hostname-api.sabacloud.com>*/v1/ContentInventory/search?q=(:criteria)

&includeDetails=:includeDetails&count=:count&startPage=:startPage

Examples:

```
http://<hostname-api.sabacloud.com>/v1/ContentInventory/search
?q=(name%3D%3Daicc-kites,content_subscription==true,content_tags==true,
content_categories==true,content_languages==true)&includeDetails=true
&count=10&startPage=1
```

```
http://<hostname-api.sabacloud.com>/v1/ContentInventory/search
?q=(content_id==cninv000000000001033)&includeDetails=:includeDetails
&count=:count&startPage=:startPage
```

```
http://<hostname-api.sabacloud.com>/v1/ContentInventory/search
?q=(name%3D%3Daicc-kites)&includeDetails=true&count=10&startPage=1
```

Calling Options

Table 26: Calling Options

Name	Description	Sample Value	Data Type	Required?
criteria	The search criteria i.e. the field name such as: • name or content_id • content_subscription • content_tags • content_categories • content_languages • content_owners	name%3D%3Daicc-kites, content_subscrip-tion==true	string	Yes
count	The number of records per page.	10	integer	No

Name	Description	Sample Value	Data Type	Required?
startPage	The start page number for the list of records.	1	integer	No
includeDetails	Returns the details of the attendance in the search.	true	string	No

Return Values


```
{
  "totalResults": 1,
  "hasMoreResults": false,
  "startIndex": 1,
  "itemsPerPage": 10,
  "results": [{
    "content_subscription": [{
      "course_id": "cours000000000202519",
      "subscribed_by": "uone",
      "course_no": "0000200549",
      "subscription_type": "Learning",
      "title": "aicc-kites",
      "version": "3",
      "subscribed_on": "2020-11-24 10:49:12.0"
    }, {
      "course_id": "cours000000000200464",
      "subscribed_by": "uone",
      "course_no": "1001",
      "subscription_type": "Learning",
      "title": "ilt_aicc",
      "version": null,
      "subscribed_on": "2007-10-08 19:09:48.0"
    }, {
      "part_no": "111",
      "class_id": "sbook000000000200088",
      "subscribed_by": "uone",
      "subscription_type": "Learning",
      "title": "ilt_aicc",
      "version": null,
      "subscribed_on": "2007-10-09 13:47:12.0"
    }, {
      "part_no": "555",
      "class_id": "dowbt000000000001363",
      "subscribed_by": "uone",
      "subscription_type": "Learning",
      "title": "ilt_aicc",
      "version": null,
      "subscribed_on": "2007-10-09 13:51:12.0"
    }, {
      "part_no": "566",
      "class_id": "vodem000000000001123",
      "subscribed_by": "uone",
      "subscription_type": "Learning",
      "title": "ilt_aicc",
      "version": null,
      "subscribed_on": "2007-10-09 14:34:54.0"
    }, {
      "part_no": "567",
      "class_id": "virtc000000000001183",
      "subscribed_by": "uone",
```

```
      "subscription_type": "Learning",
      "title": "ilt_aicc",
      "version": null,
      "subscribed_on": "2007-10-08 20:01:15.0"
    }, {
      "part_no": "978",
      "class_id": "class000000000200463",
      "subscribed_by": "uone",
      "subscription_type": "Learning",
      "title": "ilt_aicc",
      "version": null,
      "subscribed_on": "2007-10-08 19:13:15.0"
    }, {
      "part_no": "C1",
      "class_id": "class000000000201203",
      "subscribed_by": "uthree2",
      "subscription_type": "Learning",
      "title": "c1Inherit",
      "version": null,
      "subscribed_on": "2009-07-17 18:12:22.0"
    }, {
      "part_no": "IDO111",
      "class_id": "dowbt000000000001385",
      "subscribed_by": "uone",
      "subscription_type": "Learning",
      "title": "111",
      "version": null,
      "subscribed_on": "2007-10-11 19:55:26.0"
    }],
    "name": "aicc-kites",
    "content_languages": [{
      "langName": "Arabic",
      "langId": "lange000000000000029"
    }],
    "id": "cninv000000000001080",
    "content_tags": [],
    "content_categories": [],
    "href": "http://<hostname>/Saba/api/component/ContentInventory/cninv000000000001080"
  }],
  "facets": []
}
```


GET CONTENT'S DETAILS ALONG WITH THE SUBSCRIPTIONS, TAGS, CATEGORIES, LANGUAGES (Using POST)

Overview

Obtains the details of a specific content. It also returns the sub-details of the content.

Method

POST

Requires OAuth

No

URL

https://<*hostname-api.sabacloud.com*>/v1/ContentInventory/search?

includeDetails=:includeDetails&count=:count&startPage=:startPage

Calling Options

Table 27: Calling Options

Name	Description	Sample Value	Data Type	Required?
conditions	criteria is the field name such as: • name or content_id • content_subscription • content_tags • content_categories • content_languages • content_owners	{ "conditions": [{ "name": ":criteria:", "operator": "==", "value": ":criteria_value" }] }	string	Yes
count	The number of records per page.	10	integer	No
startPage	The start page number for the list of records.	1	integer	No
includeDetails	Returns the details of the attendance in the search.	true	string	No

Request Body

```
{
    "conditions": [{
        "name": ":criteria:",
        "operator": "==",
        "value": ":criteria_value" }]
}
```

Return Values

```
{
  "totalResults": 1,
  "hasMoreResults": false,
  "startIndex": 1,
  "itemsPerPage": 10,
  "results": [{
    "content_subscription": [{
      "course_id": "cours000000000202519",
      "subscribed_by": "uone",
      "course_no": "0000200549",
      "subscription_type": "Learning",
      "title": "aicc-kites",
      "version": "3",
      "subscribed_on": "2020-11-24 10:49:12.0"
    }, {
      "course_id": "cours000000000200464",
      "subscribed_by": "uone",
```

```
  "course_no": "1001",
  "subscription_type": "Learning",
  "title": "ilt_aicc",
  "version": null,
  "subscribed_on": "2007-10-08 19:09:48.0"
}, {
  "part_no": "111",
  "class_id": "sbook000000000200088",
  "subscribed_by": "uone",
  "subscription_type": "Learning",
  "title": "ilt_aicc",
  "version": null,
  "subscribed_on": "2007-10-09 13:47:12.0"
}, {
  "part_no": "555",
  "class_id": "dowbt000000000001363",
  "subscribed_by": "uone",
  "subscription_type": "Learning",
  "title": "ilt_aicc",
  "version": null,
  "subscribed_on": "2007-10-09 13:51:12.0"
}, {
  "part_no": "566",
  "class_id": "vodem000000000001123",
  "subscribed_by": "uone",
  "subscription_type": "Learning",
  "title": "ilt_aicc",
  "version": null,
  "subscribed_on": "2007-10-09 14:34:54.0"
}, {
  "part_no": "567",
  "class_id": "virtc000000000001183",
  "subscribed_by": "uone",
  "subscription_type": "Learning",
  "title": "ilt_aicc",
  "version": null,
  "subscribed_on": "2007-10-08 20:01:15.0"
}, {
  "part_no": "978",
  "class_id": "class000000000200463",
  "subscribed_by": "uone",
  "subscription_type": "Learning",
  "title": "ilt_aicc",
  "version": null,
  "subscribed_on": "2007-10-08 19:13:15.0"
}, {
  "part_no": "C1",
  "class_id": "class000000000201203",
  "subscribed_by": "uthree2",
  "subscription_type": "Learning",
  "title": "c1Inherit",
  "version": null,
  "subscribed_on": "2009-07-17 18:12:22.0"
}, {
  "part_no": "IDO111",
  "class_id": "dowbt000000000001385",
  "subscribed_by": "uone",
  "subscription_type": "Learning",
  "title": "111",
  "version": null,
  "subscribed_on": "2007-10-11 19:55:26.0"
}],
```

```
    "name": "aicc-kites",
    "content_languages": [{
      "langName": "Arabic",
      "langId": "lange000000000000029"
    }],
    "id": "cninv000000000001080",
    "content_tags": [],
    "content_categories": [],
    "href": "http://<hostname>/Saba/api/component/ContentInventory/cninv000000000001080"
  }],
  "facets": []
}
```


Updated REST APIs

Updates to People APIs to support grid custom sections

The following REST APIs are now enhanced to support grid custom sections by introducing new search criteria called **gridCustomSection*<No>***:

- GET REQUIRED PROFILE DETAILS OF A PARTICULAR PERSON
- GET METADATA OF SPECIFIC PEOPLE ATTRIBUTES
- GET DETAILS OF DESIRED COMPONENT FOR A PERSON
- DELETE A SPECIFIC COMPONENT FROM A PERSON

Enhancements to APIs

The following REST APIs are now updated to support some enhancements:

- FIND EXTENDED DETAILS OF CLASSES and FIND EXTENDED DETAILS OF CLASSES (Using POST - Range based search) - These APIs now support an additional criteria called **resource_id**. This criteria helps to find the classes based on the resource of the class.

  Note: The resource can be of type Classrooms, Person, Equipments,Inventory.

- FIND DETAILS OF CERTIFICATION/CURRICULUM and FIND DETAILS OF CERTIFICATION/CURRICULUM (Using POST - Range based search) - These APIs now support an additional criteria called course_id. This creteria helps to fetch the certificates and curricula based on a course.
- The following API's response (RETURN VALUES) now returns the **assignedOn** date for the course activity:
  - GET DETAILS OF A PARTICULAR COURSE ACTIVITY


```
{
    "assignee": {
        "id": "emplo000000000007360",
        "displayName": "User One"
    },
    "activityDefinition": {
        "id": "cours000000000003200",
        "displayName": "Class för SEED testing"
    },
    "targetDate": "2020-05-31T00:00:00.000+0000",
    "status": "100",
    "source": {
        "id": "emplo000000000007360",
        "displayName": "User One"
```

```
    },
    "id": "coact000000000006104",
    "assignedOn": "2020-05-28T08:47:09.000+0000"
}
```

- GET ALL COURSE ACTIVITIES OF LOGGED IN USER

  Note: Use includeDetails=true to return the **assignedOn** date.
- FIND DETAILS OF COURSE ACTIVITIES BASED ON CRITERIA

  Note: Use includeDetails=true to return the **assignedOn** date.
- SEARCH ALL COURSE ACTIVITIES BASED ON GIVEN CRITERIA

  Note: Use includeDetails=true to return the **assignedOn** date.

Request deeplink parameter to be sent back to Saba Error URL

This update introduces the following properties under **Configure System** > **SAML SSO Setup** > **<Micro Site Name>** > **Configure** > **Configure Properties** > **Show Advanced Config**:

- Enable Redirect URL Argument in Error URL: You need to change the value of this property to true property (for each SAML configuration) to enable this feature. By default, this feature is disabled. If the value of this property is true, and if there is a login error, then the deeplink URL accessed by the user will be submitted to the error URL as a parameter value, if SAML error URL is provided.

  Note: By default, the redirect URL that is appended to the Error URL will be in encoded form. For IdP-initiated login error, redirectURL will be appended to the Error URL, only if SAML_SSO_REDIRECT_URL is configured in Relay state from the IdP. This feature is not supported for SAML Error during E-Signature verification.
- Redirect URL Argument Name on Error: Indicates the argument name to be used for submitting the deeplink URL to the error URL. **sabaRedirectUrl** is the default value for this property. You need to change the value of this property, if you want to pass a different argument in the error URL.

Improved user experience for two-factor authentication screens

This update brings the following improvements to the screens:

- Actions are now logically grouped
- More messages have been added to the screens to indicate the actions expected from the users
- Re-aligned layout

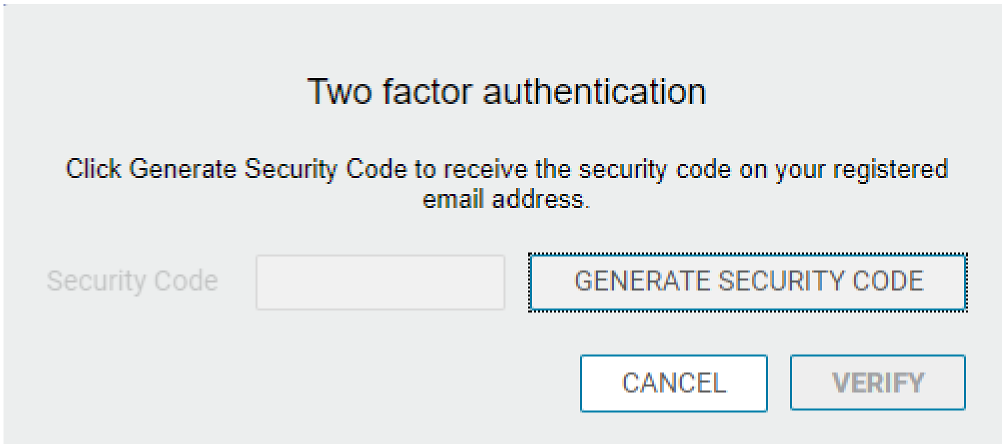


Figure 130: Two-factor Authentication in action (email based)

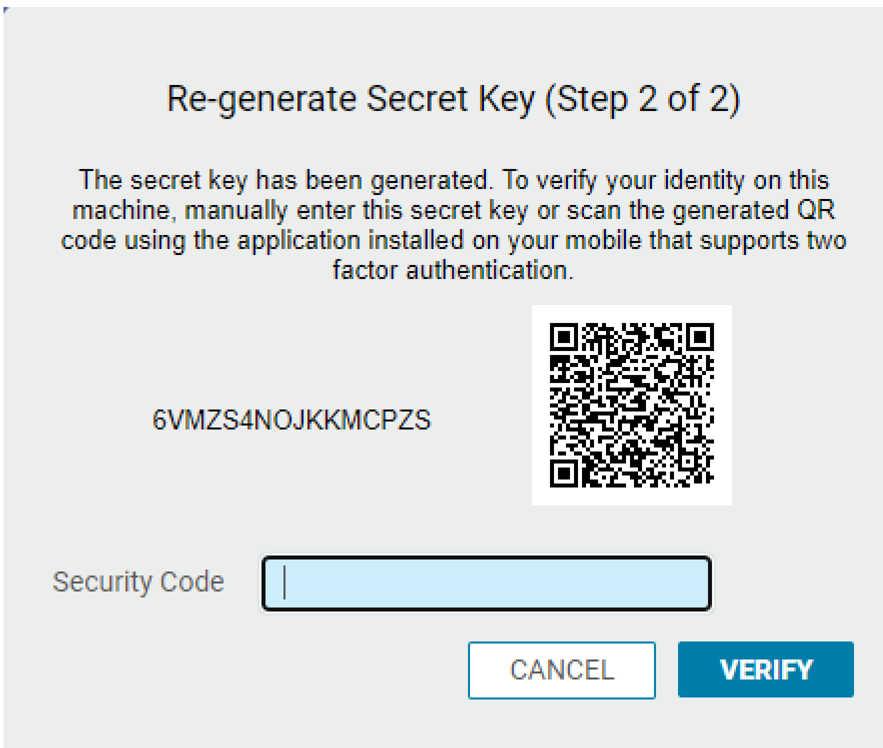


Figure 131: Two-factor Authentication in action (mobile based)

Enable Captcha for Login

Prior to this update, the Login screen didn't display a CAPTCHA challenge-response test when a person attempts to login to Saba Cloud.

In this update, Captcha is now available for the Login page as an anti-brute force mechanism. CAPTCHAs help protect from spamming by bots and other malicious actors. When CAPTCHA is enabled, you must complete the **CAPTCHA** field.

The availability of this functionality is controlled by a new property called **Enable CAPTCHA at Login screen** available under **Admin** > **System** > **Configure System** > **Microsites** > **Site Properties** > **Security Fields**. This property specifies whether Saba Cloud displays a CAPTCHA challenge-response test when a person attempts to login for non SSO/ SAML authentications. CAPTCHA stands for "Completely Automated Public Turing Test To Tell Computers and Humans Apart." The test requires the person to attempt some checkbox or image based challenges that appear on the page, a test that automated bots are currently unable to perform successfully. The CAPTCHA protects the site against bots.

If this property is set to true, then the application displays a CAPTCHA challenge-response test when a person attempts to login.

Note: CAPTCHA challenges will be presented when the system detects an unusual activity like multiple attempts to login.

If this property is set to false, then the application does not display a CAPTCHA challenge-response test when a person attempts to login. By default, the property is set to false.

Support for Microsoft Edge Chromium

In this update, Saba Cloud supports the latest stable version of the Chromium version of Microsoft Edge.

Chapter 12

Talent and Succession

Topics:

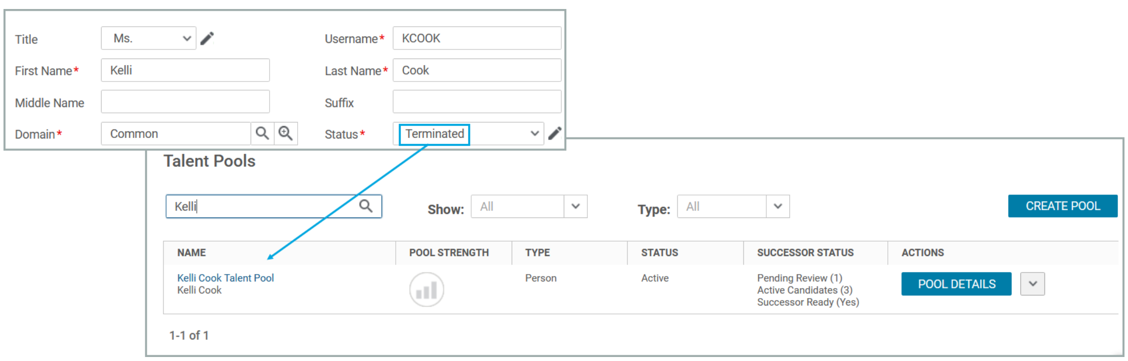
This section includes the following topics that will guide you through the new features and improvements under Talent and Succession.

Talent pools based on an employee that is terminated is still available

In this update, if a manager creates a talent pool based on one of their direct reports, and then that direct report is terminated, the talent pool is still available in the system. You can create a talent pool based on a critical person in the organization using person-based talent pools. When this critical person leaves the company, managers and Talent Admins can still access the talent pool to find a replacement for that role. Once the role is filled, managers or Talent Admins can close the talent pool.

For example, Kelli Cook is a critical employee reporting to Joanne Lee who is her manager. Joanne Lee wants to ensure she has a succession plan for Kelli in case Kelli leaves the company so she creates a talent pool based on Kelli. Kelli finds a job at a different company and Joanne and the Talent Admin at her company still have the talent pool available to help her find a replacement.

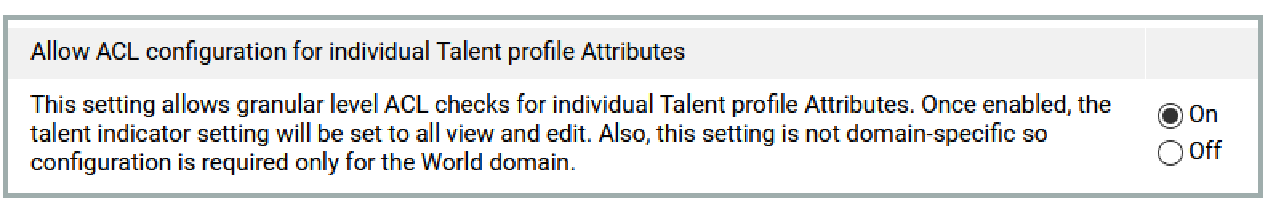
Figure 132: Talent pool available after termination



New ACL (Attribute Control List) Configuration for Talent Profile Attributes

In this release, there is a new configuration called **Allow ACL configuration for individual Talent Profile Attributes**. By default, it is set to Off. This setting is not domain-specific so configuration is required only for the World domain. Auditing also respects this setting and will show or hide data based on what is configured.

Navigate to **Admin** > **System** > **Configure System** > **Succession**.



Configuration set to On

If this configuration is set to On, you can configure different options for the Talent Profile Attributes individually. By default, all the Talent Profile Attributes are set to **All Can View and Edit** when this option is turned on.

To learn how to configure different options, see Profile ACL (Attribute Control List) Configuration.

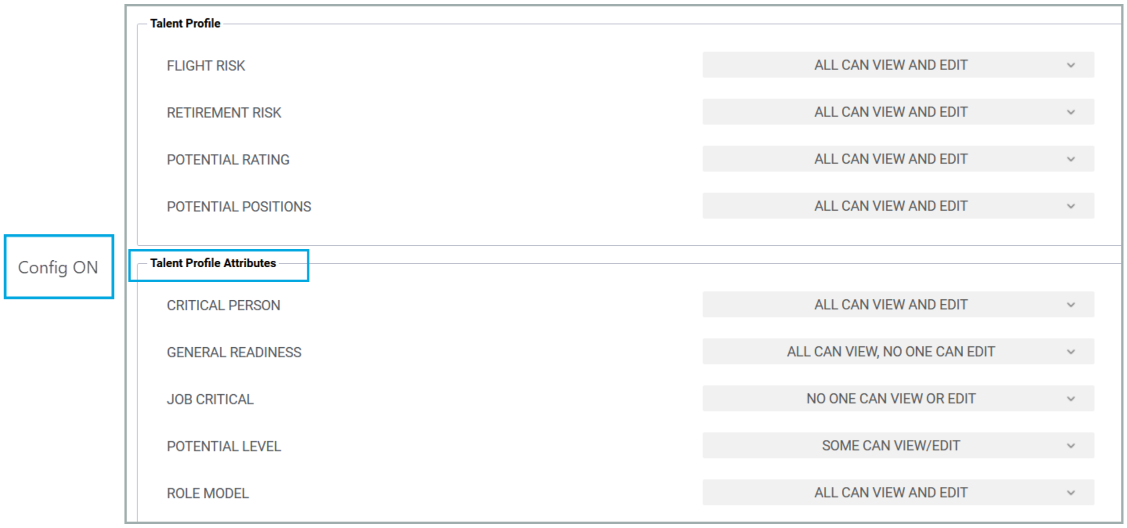


Figure 133: Configure different options for the Talent Profile Attributes

Here is the list of all the talent profile attributes you can configure:

Critical Person	N-box Plotting Field 1	Custom0	Custom5
General Readiness	N-box Plotting Field 2	Custom1	Custom6
Job Critical	N-box Plotting Field 3	Custom2	Custom7
Potential Level	N-box Plotting Field 4	Custom3	Custom8
Role Model	N-box Plotting Field 5	Custom4	Custom9

Examples of what you can do:

- You could set the Job Critical attribute to be visible only to some users and not others:

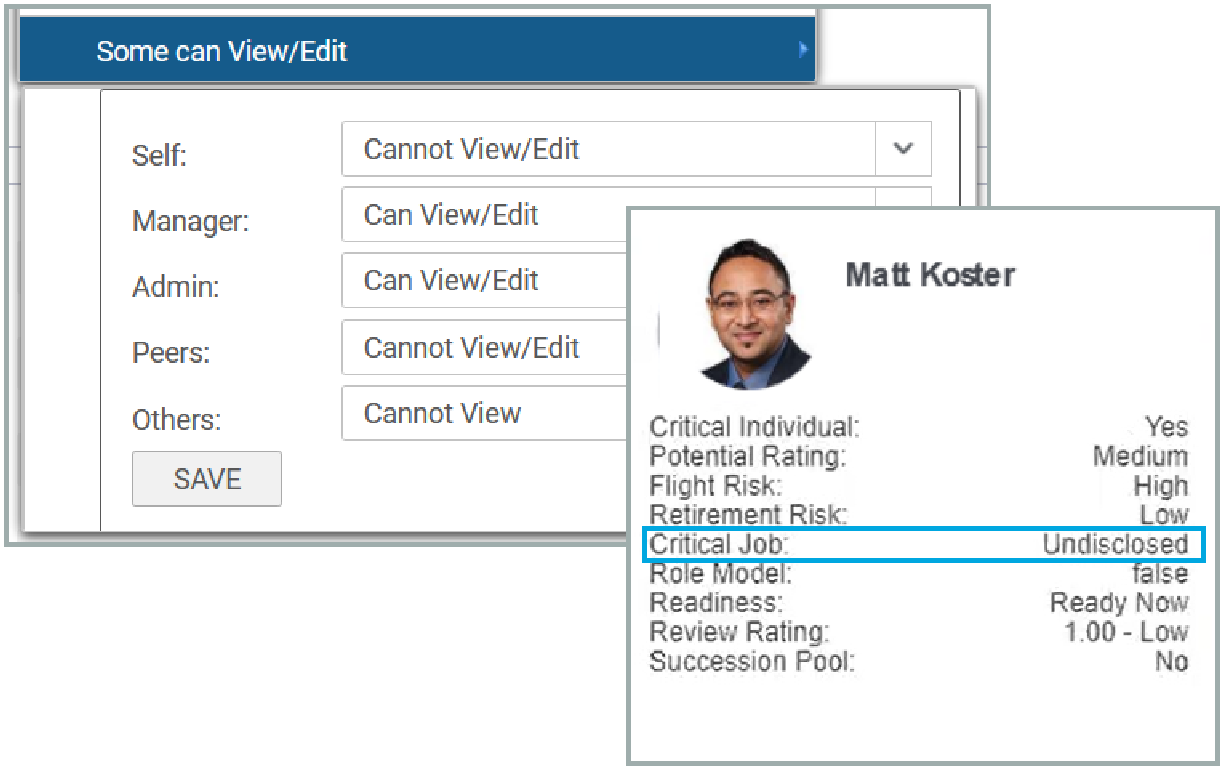


Figure 134: Customized view for specific talent profile attributes

- You could use a custom field to track "Impact of Loss" that managers are able to update on the talent profile for their direct reports only, but not for indirect reports.
- You could allow managers to edit some fields on the talent profile but not the N-box fields.

Impact:

What you set for the talent attributes, affects the following areas:

- N-box
- Profile
- People Admin > Edit Profile Information

Configuration set to Off

If this configuration is set to Off, you can only configure the same option for all the Talent Profile Attributes (which is the same as it was in the previous release).

Note: If in the previous release you had set the Talent Indicators option to an option other than All Can View and Edit, and you turn the **Allow ACL configuration for individual Talent Profile Attributes** option on in this release, then the system sets all the attributes to All Can View and Edit.

Figure 135: Configure the same option for all the Talent Profile Attributes

Managers can no longer view the audit history for candidates in the talent profile

In this release, to prevent a possible security issue, managers can no longer view the audit history for candidates in the talent profile.

Chapter 13

Walkthroughs

Topics:

This section includes topics to guide you through new walkthroughs.

New walkthroughs

The 'Show me how...' menu that appears on the right side of the screen on the Saba Cloud Admin page provides step-by-step instructions to help administrators accomplish key tasks.

Notes:

- The 'Show me how...' menu is displayed only if your System Administrator has enabled the walkthrough-related properties for your site.
- The new walkthroughs only work in Saba Cloud's new user experience. Your administrator can enable the new user experience by navigating to **System** > **Manage Branding** > **User Experience**.
- The walkthroughs only work in full screen.
- The walkthroughs are only available in English.

This menu now includes the following new walkthrough:

- Create a smart list

We've also added some launchers to guide you through the new features in People Admin, Social Admin, Compensation Admin, Learning Admin, and so on.