What's New

Saba Cloud | Update 47 | Jul 2020

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Contents

Notice

Limitations on Warranties and Liability

Change log

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

Table 1: Summary of changes

Version	Date	Change description	Functional area	Feature
1.0	15/06/2020	Initial version	N/A	N/A

New features at a glance by functional area

The following table summarizes the list of features introduced in the March 2020 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 Attributes NEW	Y			Analytics Admin Analytics user
Updated Attributes	Y			Analytics Admin Analytics user
New Reports NEW	Y			Analytics Admin Analytics user
Enhancements to conditional formatting	Y			Analytics Admin Analytics user
Bar Line chart NEW	Y			Analytics Admin Analytics user
Inline help	Y			Analytics Admin Analytics user
Responsive pages NEW	Y			Analytics Admin Analytics user

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
What is the status of a skill in my team? NEW	Y			Analytics Admin Analytics user Manager
Execution history and the auto-scheduled reports snapshot data	Y			Analytics Admin Analytics user

Learning

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Automatic association of survey sections with multiple class resources NEW		Learning admin		Learning admin End user
Update a survey without versioning NEW	Y	Assessment admin		Learning admin End user
Auto-update classes with new version of a survey NEW	Y	Assessment admin		Learning admin End user
Modern content player enhancements	Y			End user Content admin
Allow existing content in content library to be visible in me:time		System admin Content admin		End user
Event management tasks NEW	Y	Learning admin		Instructor
New notifications for courses and checklists added to learner profile		System admin		End user
Restrict printing and exporting of system-defined certificates of completion	Y	Learning admin		End user
My Learning ribbon enhancements	Y			End user

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Edit or remove inappropriate comments from a learning item	Y			End user
Support for Zoom Meeting and Zoom Webinar in virtual classrooms NEW		Marketplace admin		Learning admin
Allow prorated CE plan target credits		Learning admin		End user Manager People admin
Auto selected single class or course item in the package	Y			End user
Domain restrictions for assigning learning items	Y			Manager
Enhancement to the Guest catalog	Y			Guest user
Enhancements to Assign Learning and New Order workflows	Y			Learning Admin Registrar Manager
Display associated packages on the Order Checkout page	Y			End user
Visibility of Add to Plan action on enhanced pages for learners		System admin		End user
Change in class deeplink behavior for enhanced pages	Y			End user
View Classes and View Summary links now display enhanced pages	Y			End user Manager
Enhanced session details view from enhanced pages	Y			End user Manager
Usability changes to enhanced course and class details pages	Y			End user Manager
Congratulations popup on the enhanced pages	Y			End user

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Approval chain available on the enhanced pages	Y	Learning admin		End user Manager
Go to group feature available on enhanced pages	Y	Learning admin		End user Manager
Checklist configuration enhancements NEW	Y	Learning admin		End user Manager
View Yes/No and True/False choices in selected language	Y			Assessment Admin
Update survey without versioning NEW	Y			Assessment Admin
Currency selection for a class in a prescriptive rule	Y			People Admin
Organization Manager can mark mandatory items while assigning learning items	Y			Organization Manager
Plan Beta NEW			Y	End user

Marketplace

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Enhancements to LinkedIn Learning connector on page 121	Y	Marketplace Admin		Marketplace Admin, End user
SAML SSO authentication in Webex connector on page 121				Marketplace Admin, End user
New VLE connector for Zoom on page 122 NEW				Marketplace Admin, End user
Enhancement to the OpenSesame connector on page 124	Y			Marketplace Admin, End user

me:time

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Learning paths NEW	Y			me:time SME
Restrict visibility of connector-based me:time content by audience type		System admin Content Admin		End user
Revert progress of in-progress me:time content	Y			End user
New email notification for earning a personal learning badge	Y	System admin		End user
Allow System Administrators to configure the ability to generate a transcript	Y	System admin		End user
Allow System Administrators to configure me:time recommendation properties		System admin		End user
Enhancements to me:time miniature recommendations			Y	End user
Visually enhanced me:time recommendations email digest		System admin End user		End user
Allow HR administrators to recommend interests NEW	HR admin		Y	End user
Support for increased tag length while importing me:time content	Y			me:time SME System admin End user
Support for new me:time content types	Y	Content admin		End user

Meeting

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Convert and download event recordings to MP4			Y	End user
New Manage Events page NEW	Y			Virtual event admin

Performance

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Check-ins automatically end after 24 hours on page 159 NEW	Y			End user, Manager
New cards and images for goal categories on page 159 NEW		Y		End user, Manager
New usability features in Performance on page 160	Y			End user, Manager

Recruiting

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Log in to approve or reject job requisition or job offer	Y		Y	End user
Internal job board	Y			End user

Remote Content Server

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Remote Content Server 1.7.4			Y	Content admin End user

REST APIs

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Discussion APIs NEW	Y			Developer
GET ALL ASSESSMENTS OF COMPETENCIES FOR A PERSON NEW	Y			Developer
IP Address Management APIs	Y			Developer
APIs to now get enrollment information of a learner	Y			Developer
Associations/Attributes for COURSE APIs	Y			Developer
Additional attributes for Search Class APIs	Y			Developer

Saba Video

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Saba Video Branding NEW	Y	System admin		End user

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Support embed code for formal video and audio files NEW	Y			Content Admin End user
Enhancements to Manage Videos	Y			Content admin System admin Social admin

Social

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Add additional information for videos in video channel	Y			Social Admin
Added group owner named query in group related notifications	Y			Social Admin
Configurable Comments textbox in ratings NEW	Y	System Admin		System Admin End user
Hide or show the People, Groups, and workspace menus NEW	Y			System Admin
View status of Issues and Ideas	Y			End user
Custom Page Beta - Create standalone custom pages on page 178 NEW		System Admin		System Admin End user

System

Feature	On by default?	Admin setup required	Support ticket required	Affected audience
Include custom field in notifications for Person	Y			System Admin
Sign up rules enhancements on page 187				People Admin
Remove manager role from Alternate Managers automatically when done on page 188				People Admin
Profile page with new interface and enhancements on page 189				People Admin, End User
Enhancements to Incumbent Information tab	Y			Position Admin System Admin
Updated logic to display primary incumbent in a position	Y			Position Admin People Admin
Changes to the Notification Events page	Y			System Admin
Changes to the SAML SSO setup pages	Y			System Admin
Ability to edit position details	Y			People Admin
IP security	Y			System Admin
One-click approval for notifications	Y			System Admin
API Dashboard (Beta)	Y			System Admin
Enhancements to bulk content import on page 183				System Admin
Navigate Saba Cloud using the search option on page 201 NEW				System Admin
Support for additional locales			Y	System Admin

Walkthroughs

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

Chapter 1

Analytics

Topics:

- Saba Analytics - New user interface
- Enhancements to conditional formatting
- Execution history and the auto-scheduled reports snapshot data
- Insights
- Bar Line chart
- New Reports
- New Attributes
- Updated Attributes

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

Saba Analytics - New user interface

Inline help

Prior to this update, the inline help was not available in the new user interface. In this update, you can now use the inline help option in the new user interface for the following pages:

- Navigation and Subscriptions List
- Report Execution
- Report Scheduling: Schedule List, Schedule Details, Schedule Filters
- Report Share/Security
- Report History
- Report Theme
- Settings (All tabs)
- Report Authoring
- Filter Grouping (Report Authoring)
- Exception Filters (Report Authoring)
- Crosstab Secondary Dimensions (Report Authoring)

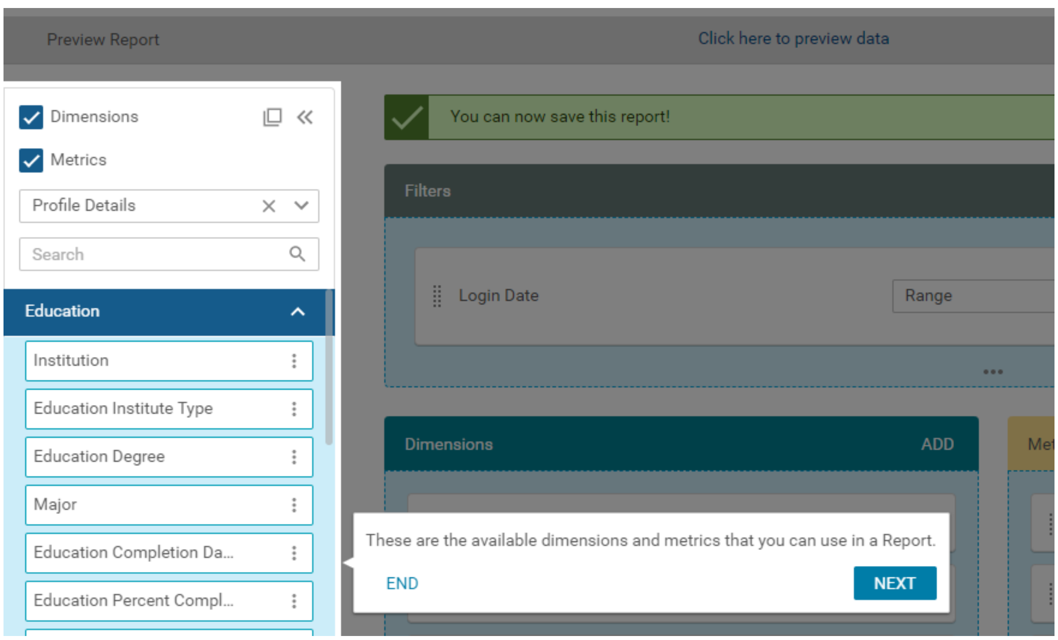


Figure 1: Inline help

Responsive pages

In this update, pages such as Report listing, report execution and dashboards are now responsive to help in effectively viewing the Analytics screens from a mobile browser.

The responsive UX is now optimized for a variety of screen sizes and resolutions. This responsive layout will provide a consistent experience regardless of the device – from PCs to mobile phones and adds to the seamless experience.

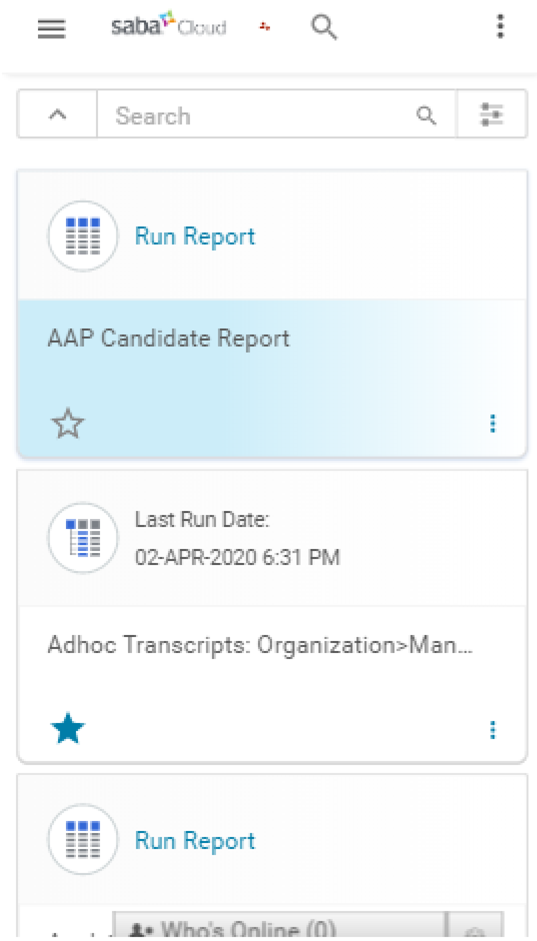


Figure 2: Responsive layout on an Android

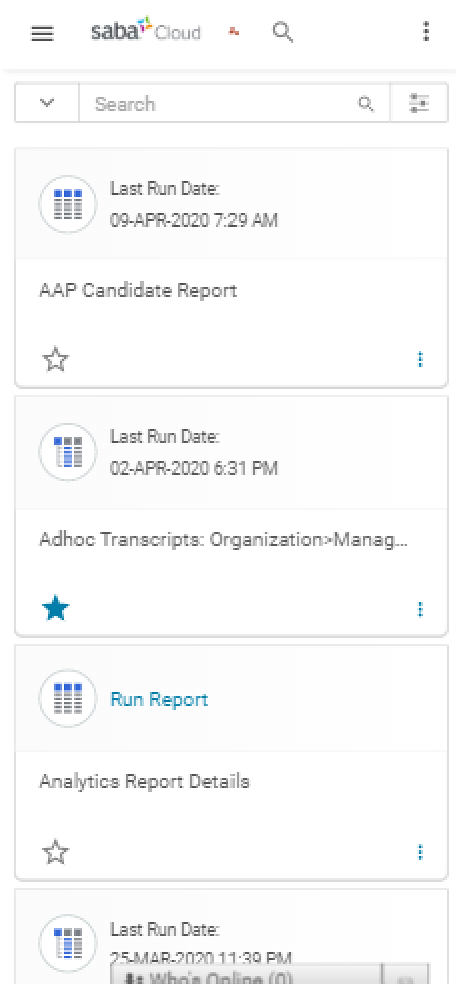


Figure 3: Responsive layout on iOS

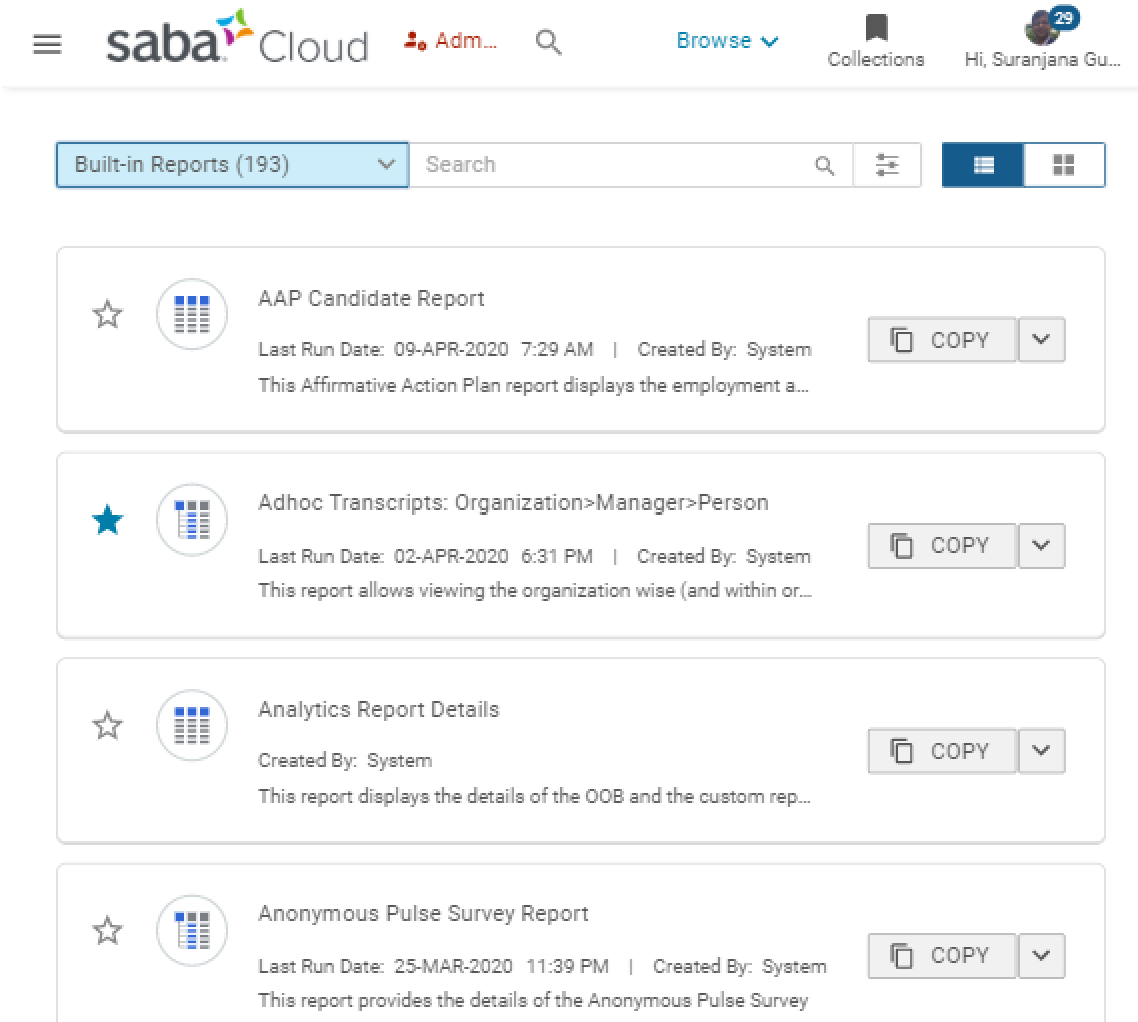


Figure 4: Responsive layout on a Tablet

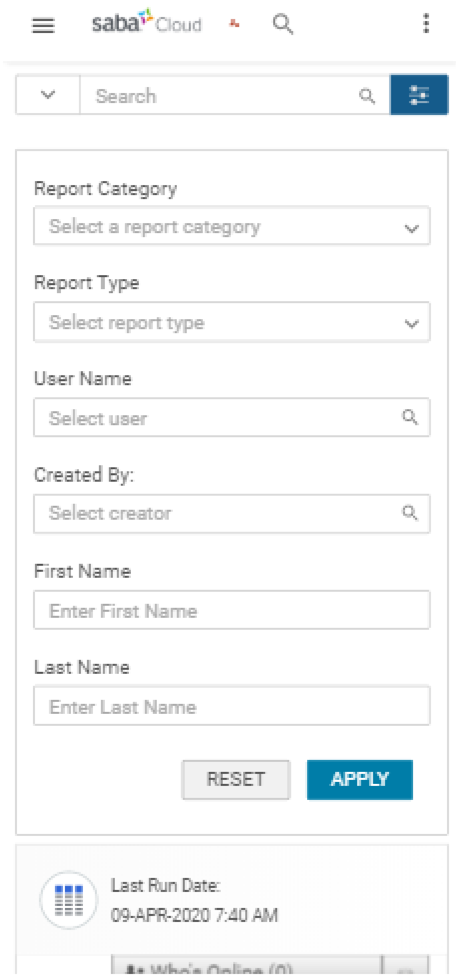


Figure 5: Search filters

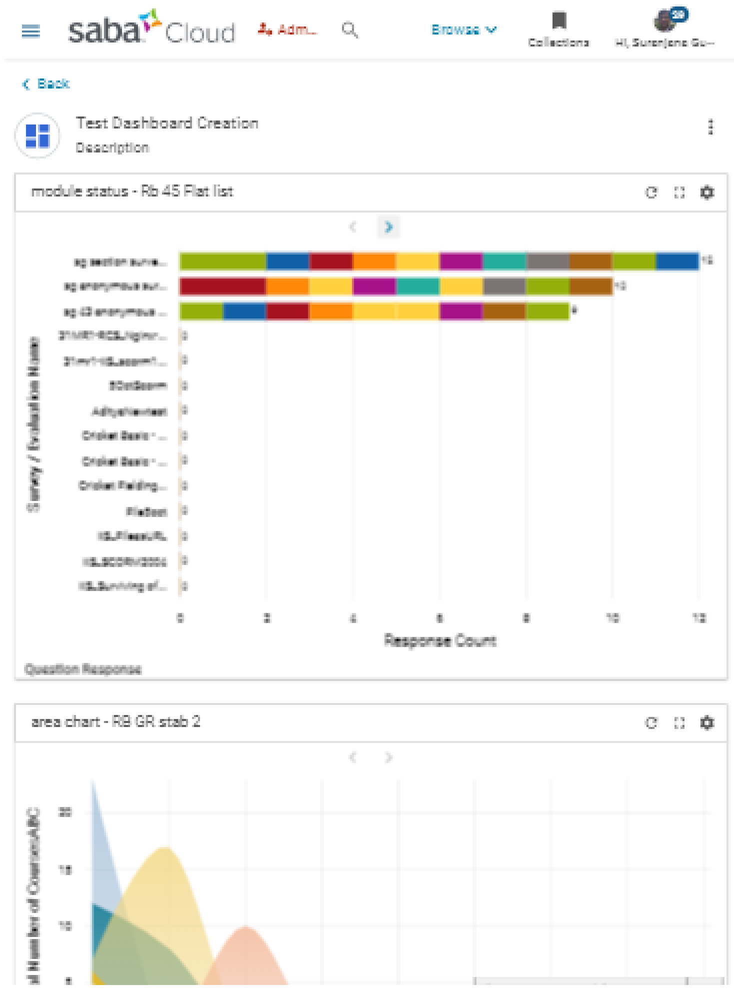


Figure 6: Report/Dashboard Execution

Note: As of now, the charts and datagrids are not considered. Datagrids will have horizontal scrollbar and the charts legends are moved to the bottom for small screen devices.

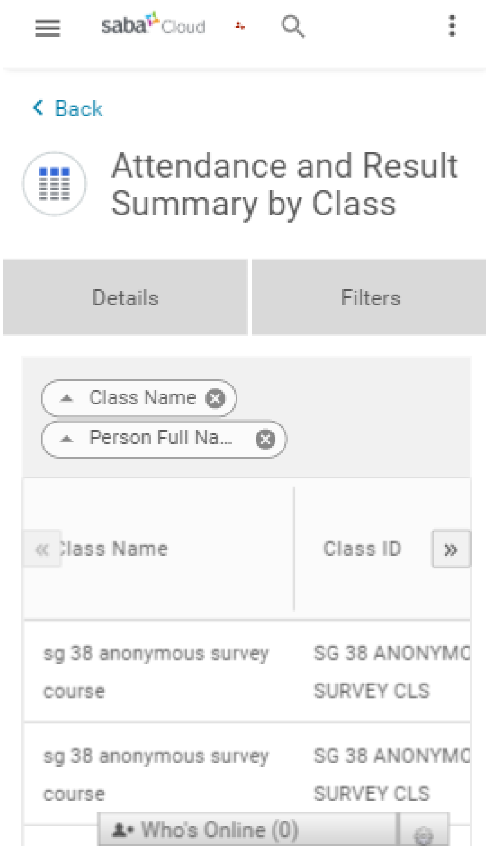


Figure 7: Datagrid with Horizontal scrollbar

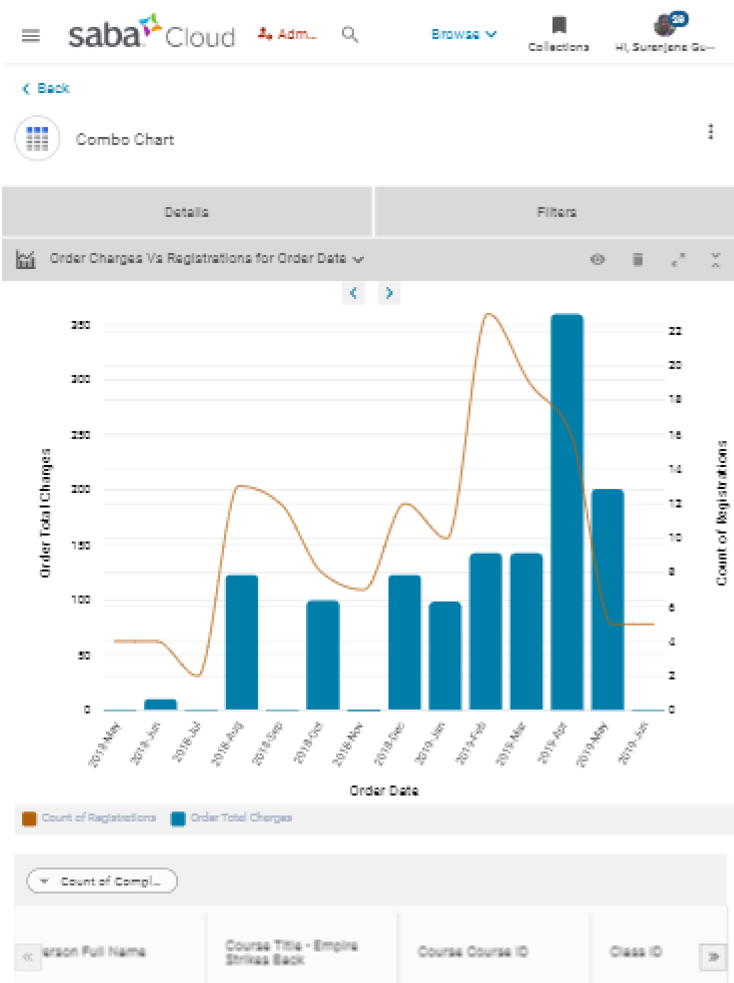


Figure 8: Chart - legends moved to the bottom

Enhancements to conditional formatting

The following are some enhancements to the conditional formatting:

- Operators such as "Contains", "Not Contains" and "Start With" are now available.

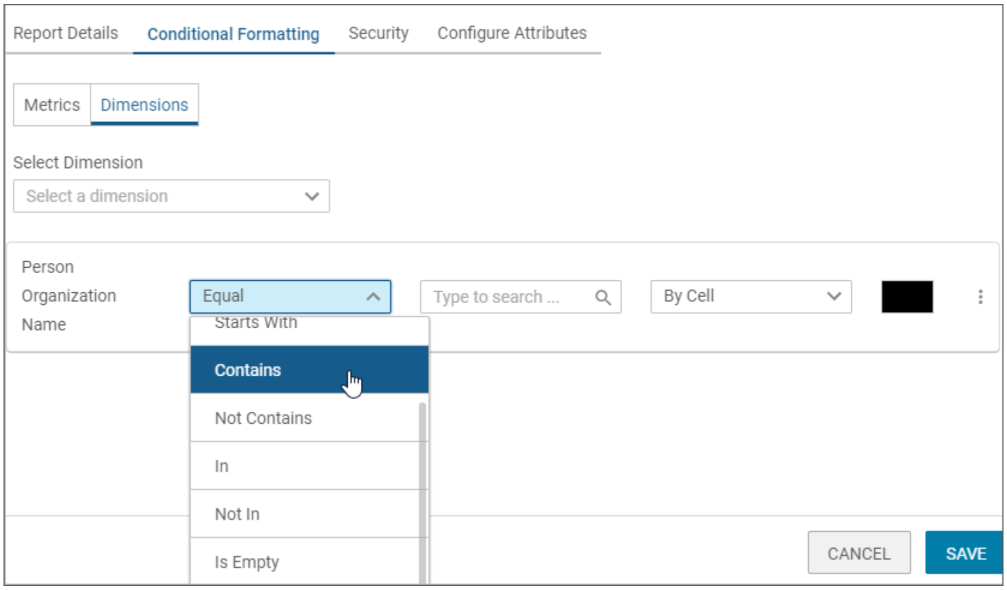


Figure 9: Operators

- You can now use attributes that support search (Picker) in conditional formatting. When you add such attributes in conditional formatting, you see a picker "Type to search..." that will allow you to search and select an appropriate value. Earlier, it was not possible to use attributes that support search (Picker) in conditional formatting.
- You can now use the **By Text** option to conditionally format the text content. Earlier, it was only possible to use By Row and By Cell.

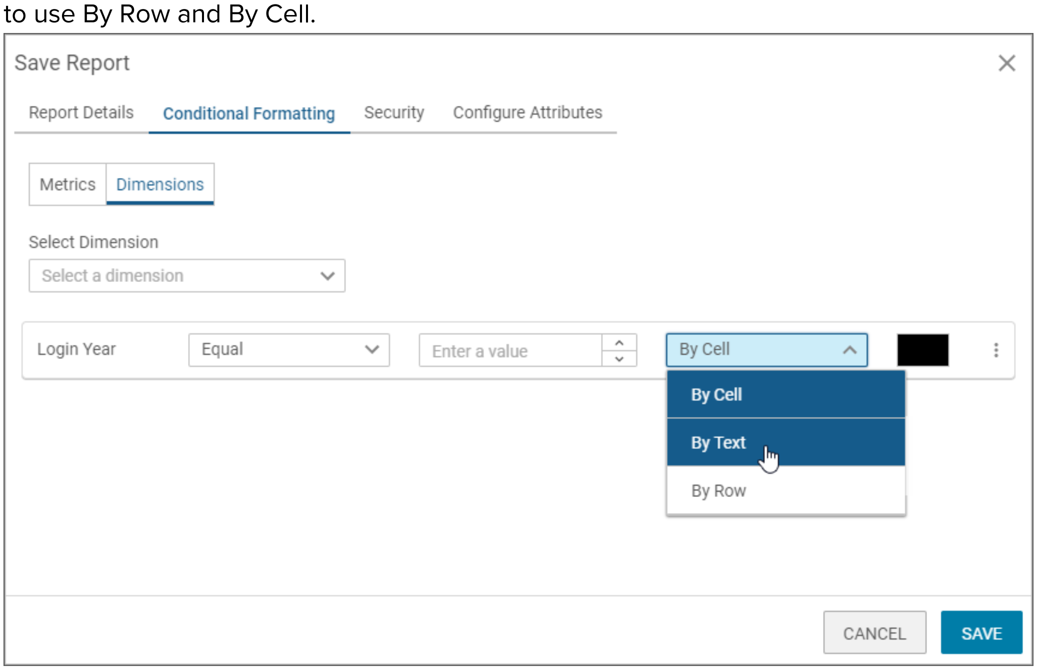


Figure 10: By Text

- Export the conditionally formatted report to Excel. While downloading or scheduling a report, you will see a check box that when checked will apply conditional formatting to the report exported as Excel.

  Note: By default this option is unchecked, that is conditional formatting will not be applied to the exported report.

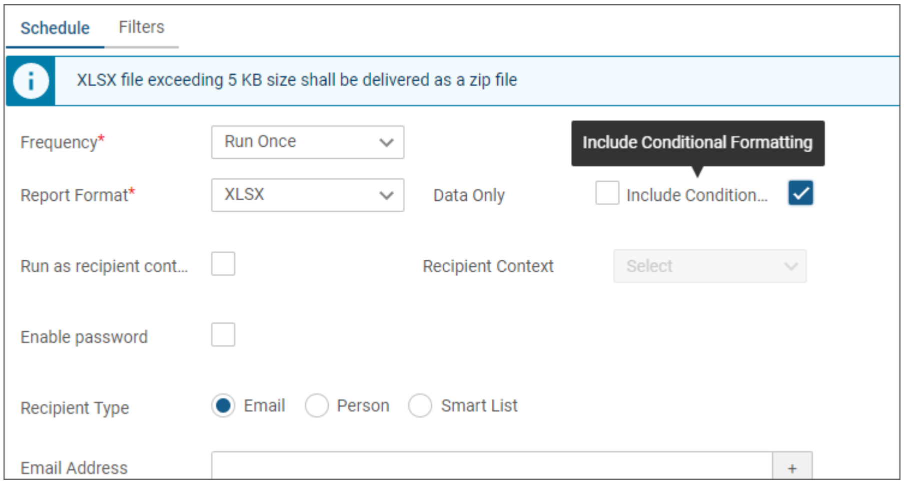


Figure 11: Include Conditional Formatting option while scheduling a report

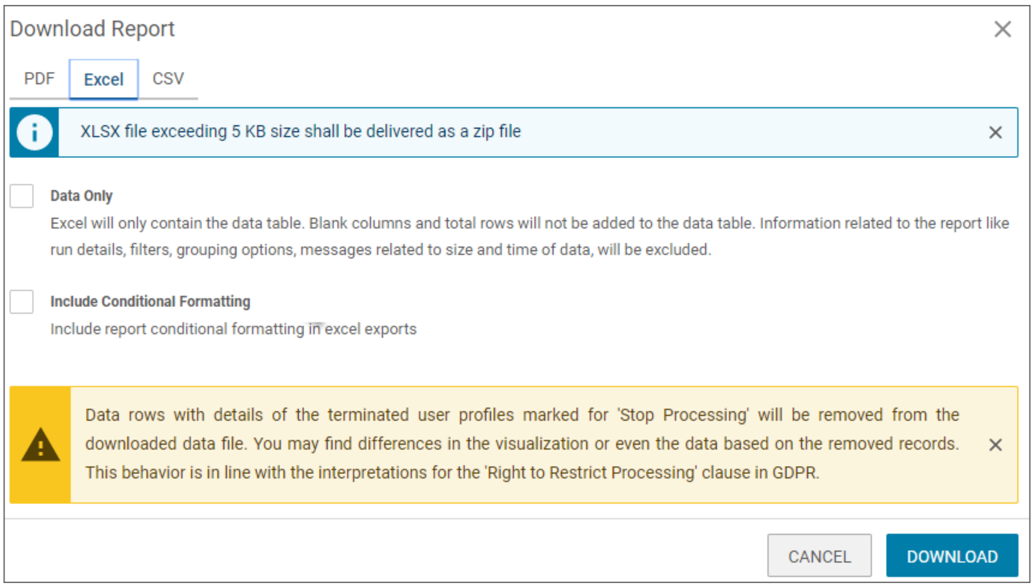


Figure 12: Include Conditional Formatting option while downloading a report

Execution history and the auto-scheduled reports snapshot data

The following are some changes to for scalability and maintainability purposes:

- The subscription history of reports and dashboards available under **Actions** > **History** will only be limited to the past 6 months from the current date.
- For the auto scheduled reports, the most recent snapshot would be available for the last 6 months only.

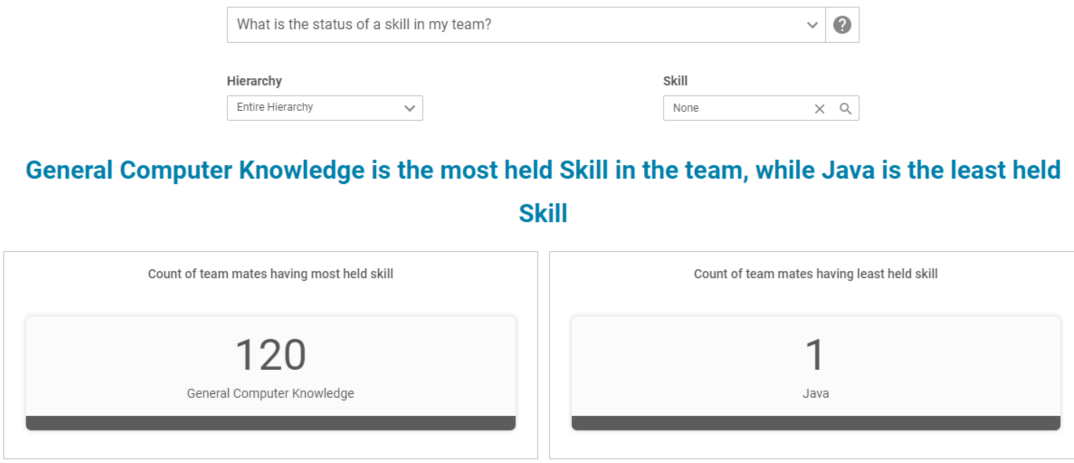
Insights

What is the status of a skill in my team?

Analytics provides a new insight called **What is the status of a skill in my team?** under **My Team** > **Insights** for Managers.

Note: This Insight requires the **Skills** service enabled.

What is the status of a skill in my team?



*Select a skill from the filter above for additional information.

This insight identifies the most held and the least held skill in the team along with the respective counts of the teammates. The summary text on the landing page (default screen) helps manager identify the most and least held skill in his or her team.

This insight holds the following charts:

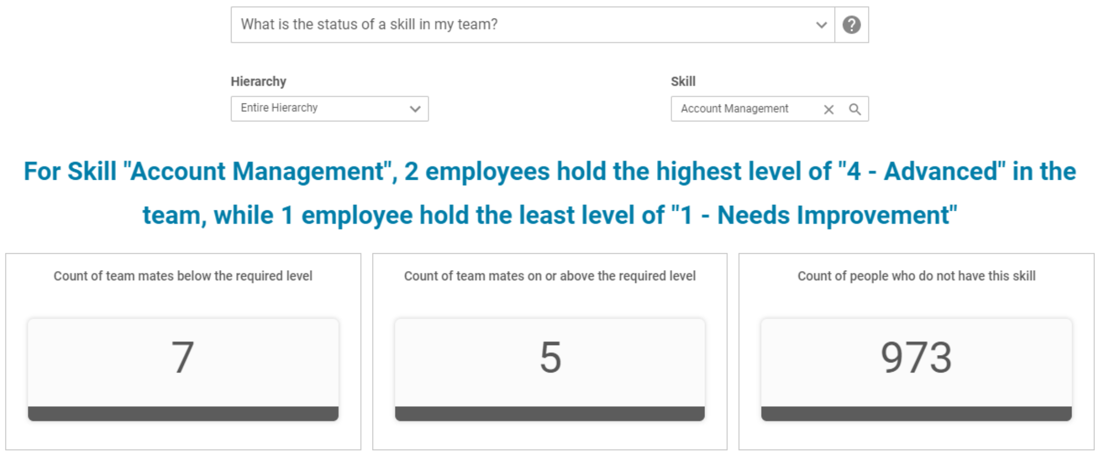
Count of teammates having most held skill

This chart shows a count of teammates having the most held skill.

Count of teammates having least held skill

This chart shows a count of teammates having the least held skill.

You can select a particular skill from the Skill filter to see further insight for that skill. If the skill held by the user does not have the required Level then it may not appear in the Insight when the user searches for that particular skill using the Skill filter.



You can also choose to filter the entire hierarchy and only choose to see the Direct teammates by using the Hierarchy filter.

Note: The data that you see in this insight is domain specific, depending on your access.

This insight holds the following charts:

Count of teammates below the required level

This chart shows a count of teammates below the required level.

Count of teammates on or above the required level

This chart shows a count of teammates on or above the required level.

Count of people who don’t have (aren’t associated with) this skill

This chart shows a count of people who don't have (are not associated with) the selected skill.

There are also out-of-the-box (OOB) reports that can be used to drill down into the Insight chart data (for the selected skill):

- Insight - Team Skill Status
- Insight - Team Members Not Associated With A Skill

Bar Line chart

This update provides a new chart called Bar Line chart.

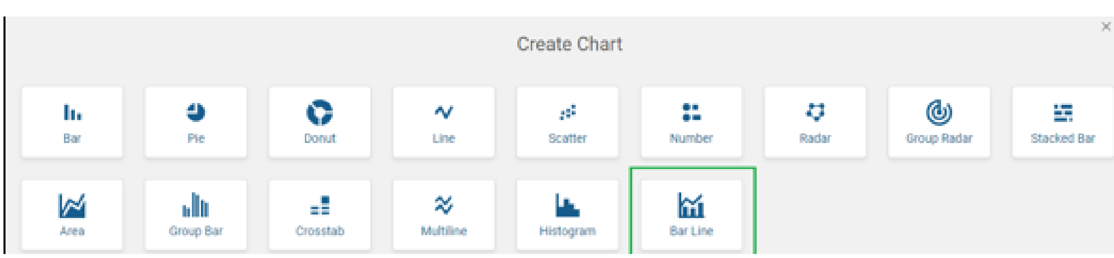


Figure 13: Create a Bar Line chart

The Bar Line chart is a visualization that combines the features of the bar chart and the line chart. The combination chart displays the data using a number of bars and/or lines, each of which represent a particular category. Using this chart, you will be able get two metrics of different scale (i.e. value range) – for example one with data range 1 to 5, while another with data range 10000 to 100000 – in one single graph.

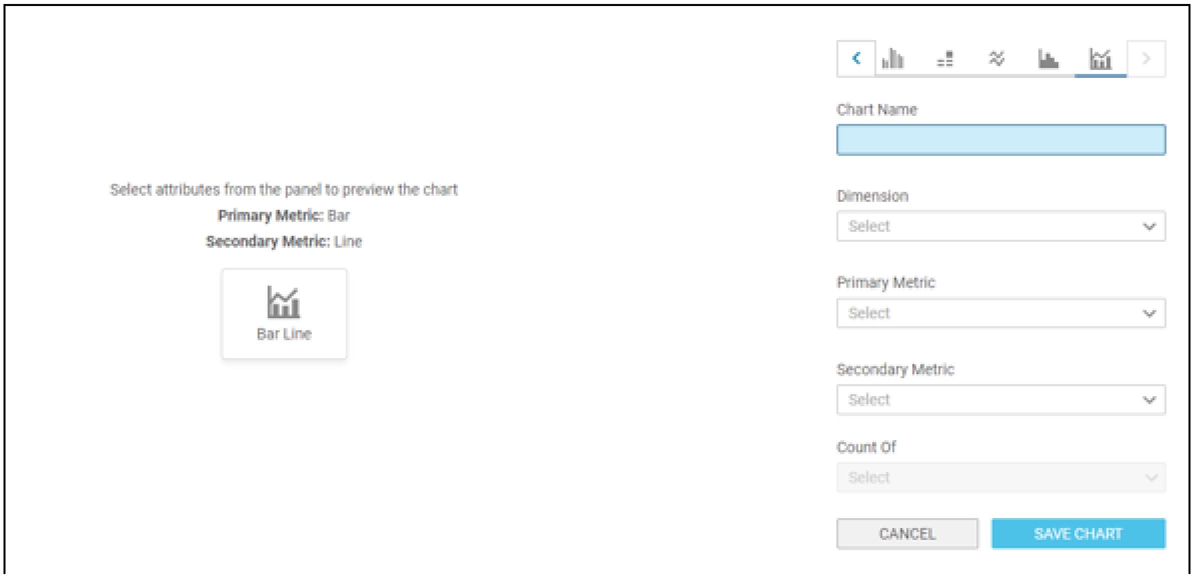


Figure 14: Configuring the Bar Line chart

Creating this chart requires:

- One dimension and two metrics or
- One dimension, one metric, and a count of function used on a dimension

While the selected dimension would come on X-asis, the primary metric would be represented by the Y-axis on the left hand side and the secondary metric would be represented by Y-axis on the right hand side.

Note: This chart does not support:

- Custom/Formula metrics
- LOV color formatting
- Conditional formatting

A combination of bars and lines can help visualize and understand how the values of two related but very different metrics change across different categories of the used dimension.

You can also use this chart to plot metrics with similar scale. For example, using the combination chart to compare the projected sales with the actual sales for different time periods.

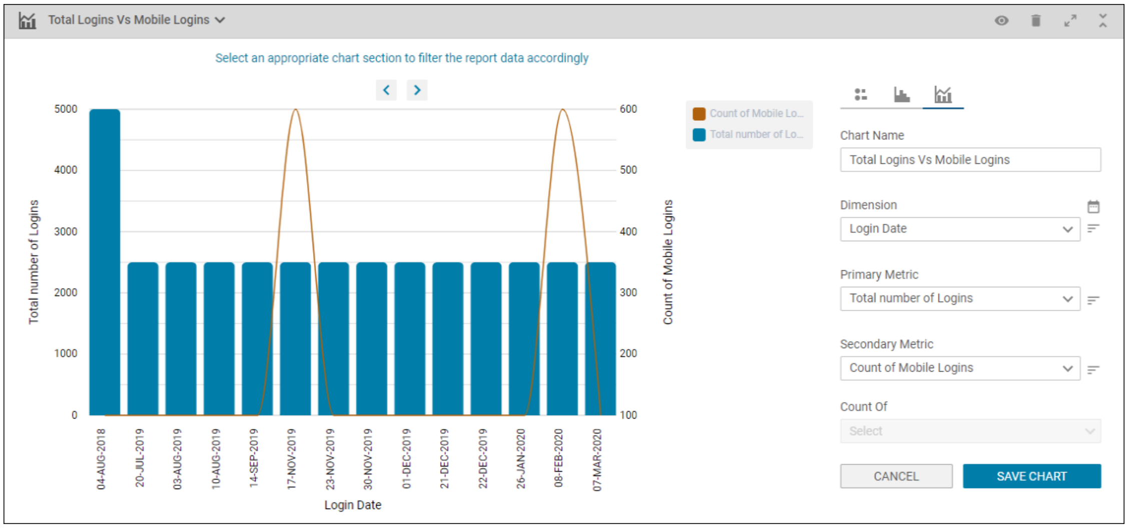


Figure 15: Bar Line chart - Total Login vs Mobile Logins

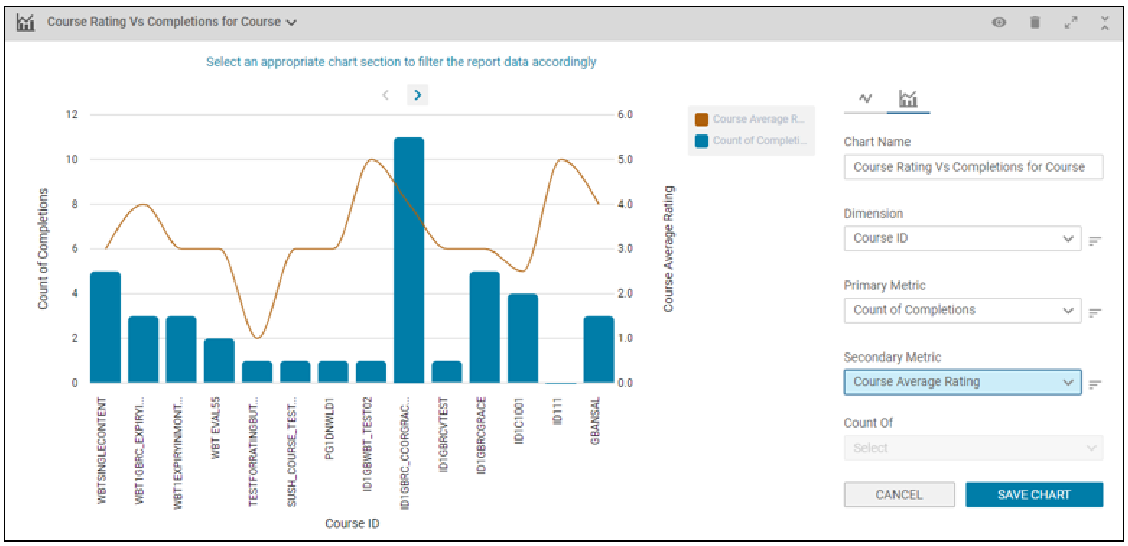


Figure 16: Bar Line chart - Course Rating vs Course Completion

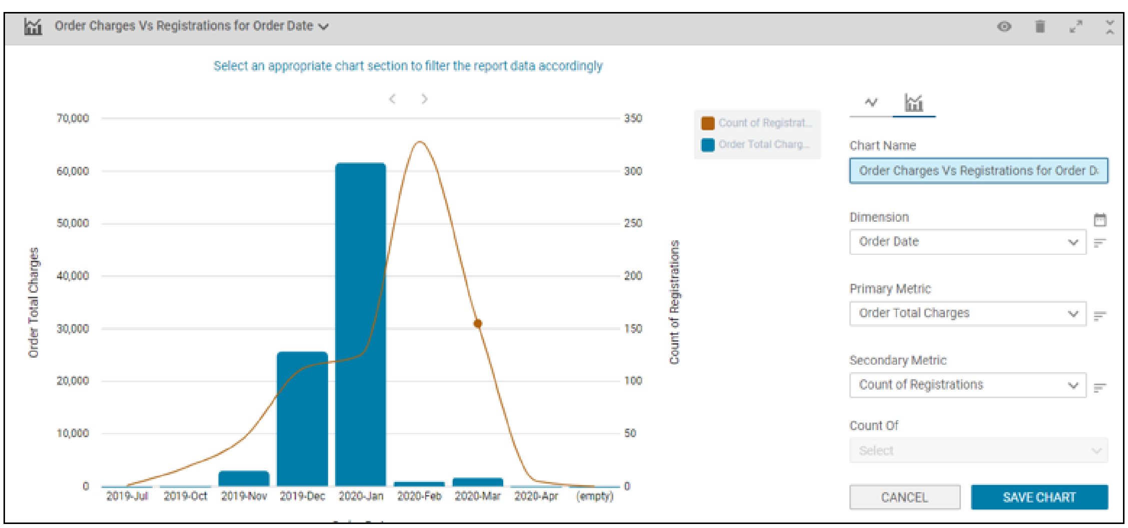


Figure 17: Bar Line chart - Order Charges vs Order Registration Date

This chart is ideal for use cases such as:

- Average course rating with number of people appeared/cleared that course
- Instructor Total Classes and Total Time Taught by an instructor
- Class Budgeted expenses and Total Registrations for Classes
- Order Total Charges and Count Of Orders for an Order Date
- Order Refund Amount and Number Of Cancelled Orders for an Order Date
- Count of People Responded and Percentage Of People Responded Positive for a Survey Name (Pulse 360)
- Count of People Responded and Pulse 360 Score for a Survey Name
- Average Rating For Scale Type Questions and Response Count for Survey
- Active Raters and Completed Raters for every Manager
- Assigned Goals and Goal Attainment for Reportees
- Total Check-Ins and Average Check-In Duration for every Manager

New Reports

Virtual Class Details report

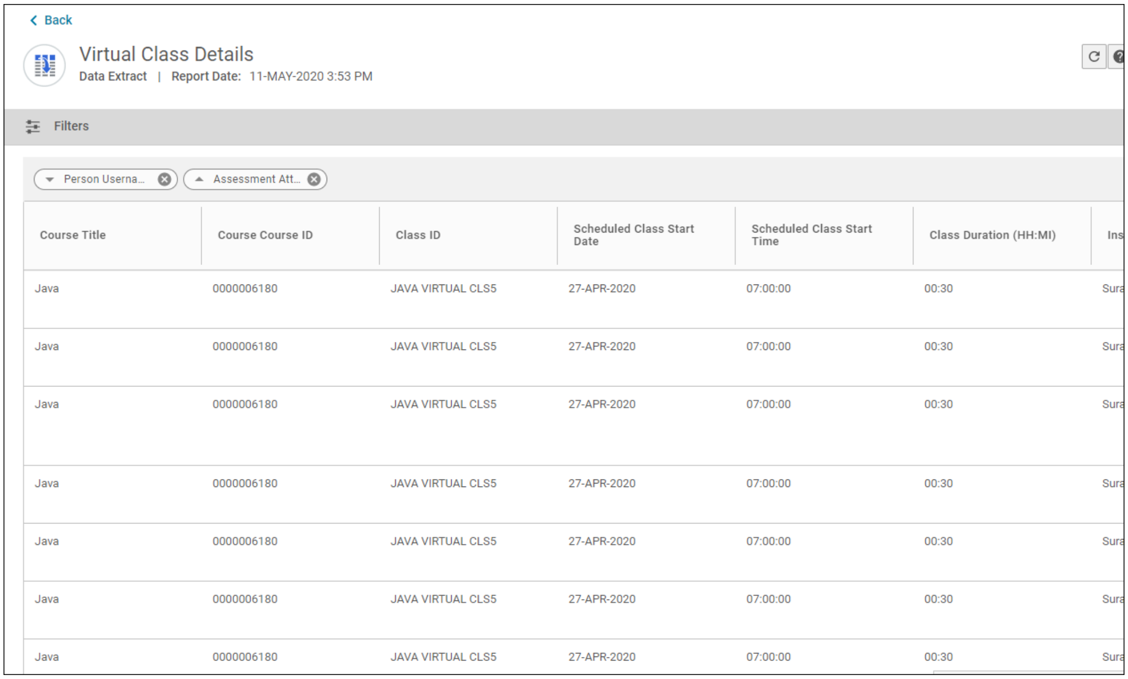
This report allows viewing the details of virtual classes taken through Saba Meeting. In case of non Saba Meeting classes, only course and person details would be available and interaction details would be missing.

This report needs the following services:

- Courses
- Learning

This report is shared with the following security roles:

- Analytics Admin
- Human Capital Admin
- Learning Admin - Catalog Builder
- Learning Admin - Instructor
- Meeting Organizer



Course Title	Course Course ID	Class ID	Scheduled Class Start Date	Scheduled Class Start Time	Class Duration (HH:MI)	Ins
Java	0000006180	JAVA VIRTUAL CLS5	27-APR-2020	07:00:00	00:30	Sura
Java	0000006180	JAVA VIRTUAL CLS5	27-APR-2020	07:00:00	00:30	Sura
Java	0000006180	JAVA VIRTUAL CLS5	27-APR-2020	07:00:00	00:30	Sura
Java	0000006180	JAVA VIRTUAL CLS5	27-APR-2020	07:00:00	00:30	Sura
Java	0000006180	JAVA VIRTUAL CLS5	27-APR-2020	07:00:00	00:30	Sura
Java	0000006180	JAVA VIRTUAL CLS5	27-APR-2020	07:00:00	00:30	Sura
Java	0000006180	JAVA VIRTUAL CLS5	27-APR-2020	07:00:00	00:30	Sura

Figure 18: Virtual Class Details Report Example

Report Details

This section provides high-level details of the Virtual Class Details report.

Filters

This report uses the following mandatory filters:

1. Scheduled Class Start Date

This report uses the following optional filters:

1. Course Title
2. Class ID
3. Course ID
4. Completion Status
5. Instructor Role

Dimensions

This report uses the following dimensions:

1. Course Title
2. Course Course ID
3. Class ID
4. Scheduled Class Start Date
5. Scheduled Class Start Time
6. Class Duration (HH:MI)
7. Instructor Full Name
8. Scheduled Class Sessions
9. Person Last Name
10. Person First Name
11. Person E-mail
12. Person Username
13. Person Custom 0

14. Person Custom 1
15. Person Custom 2
16. Person Custom 3
17. Completion Status
18. Completed Courses (Transcript) Score
19. Virtual Classroom Session Attempted On
20. Assessment Attempt Duration (HH:MM:SS)
21. Attendance Minutes
22. Learner Test Score
23. Question Id
24. Content Question Text
25. Content Question Response

The following columns will not appear if the virtual class is not organized on Saba Meeting:

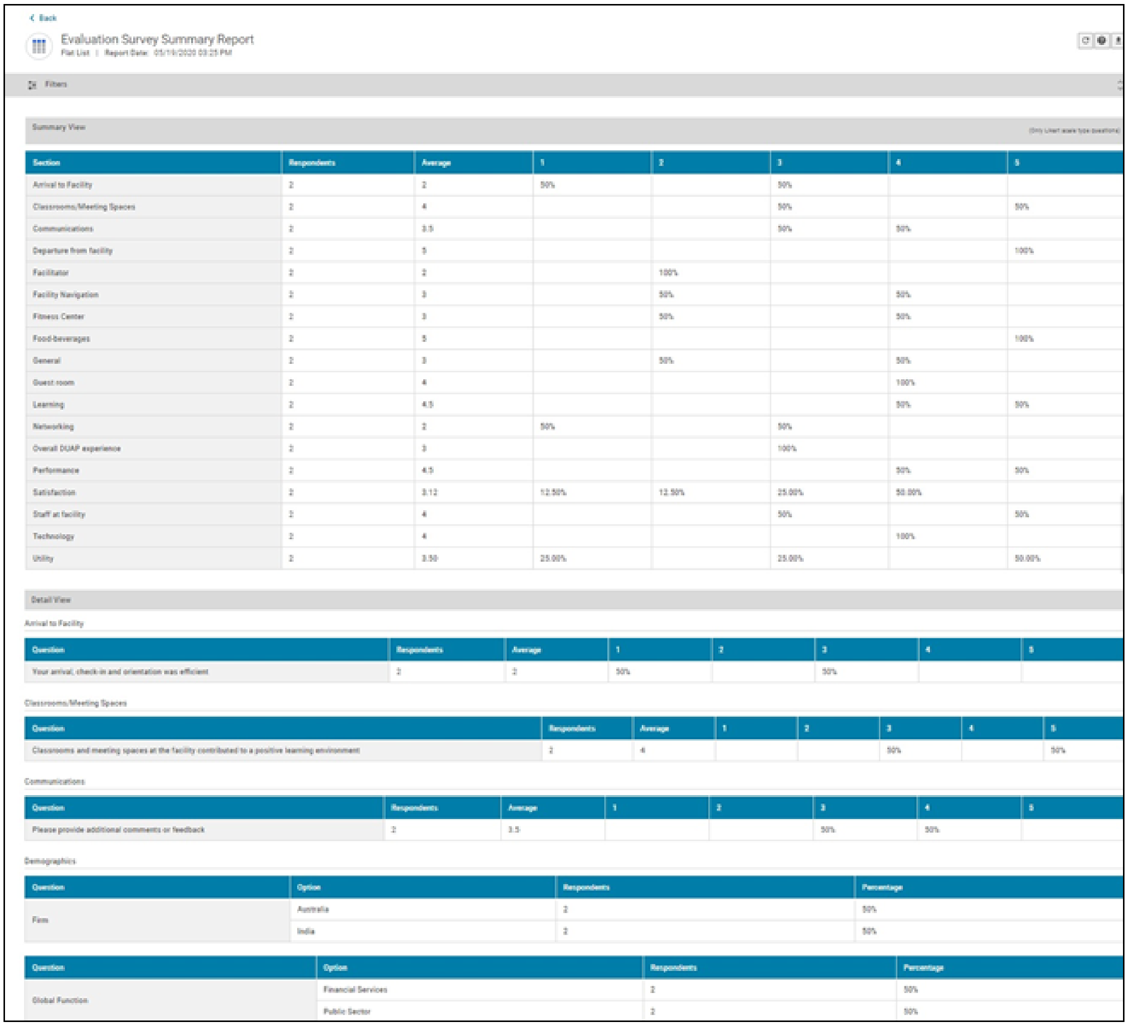
1. Virtual Classroom Session Attempted On
2. Assessment Attempt Duration (HH:MM:SS)
3. Attendance Minutes
4. Learner Test Score
5. Question Id
6. Content Question Text
7. Content Question Response

Evaluation Survey Summary Report

This report provides an overview of all the Saba evaluation survey responses. It also gives a summary which comprises of all the Likert scale type questions in the survey.

This report needs the following services:

- Learning
- Content
- Evaluations



Back

Evaluation Survey Summary Report

Flat List | Report Date: 05/19/2020 03:25 PM

Filters

Summary View

Section	Respondents	Average	1	2	3	4	5
Arrival to Facility	2	2	50%		50%		
Classrooms/Meeting Spaces	2	4			50%		50%
Communications	2	3.5			50%	50%	
Departure from facility	2	5					100%
Facilitator	2	2		100%			
Facility Navigation	2	3		50%		50%	
Fitness Center	2	3		50%		50%	
Food-beverages	2	5					100%
General	2	3		50%		50%	
Guest room	2	4				100%	
Learning	2	4.5				50%	50%
Networking	2	2	50%		50%		
Overall DUAP experience	2	3			100%		
Performance	2	4.5				50%	50%
Satisfaction	2	3.12	12.50%	12.50%	25.00%	50.00%	
Staff at facility	2	4			50%		50%
Technology	2	4				100%	
Utility	2	3.50	25.00%		25.00%		50.00%

Detail View

Arrival to Facility

Question	Respondents	Average	1	2	3	4	5
Your arrival, check-in and orientation was efficient	2	2	50%		50%		

Classrooms/Meeting Spaces

Question	Respondents	Average	1	2	3	4	5
Classrooms and meeting spaces at the facility contributed to a positive learning environment	2	4			50%		50%

Communications

Question	Respondents	Average	1	2	3	4	5
Please provide additional comments or feedback	2	3.5			50%	50%	

Demographics

Question	Option	Respondents	Percentage
Firm	Australia	2	50%
	India	2	50%

Question	Option	Respondents	Percentage
Global Function	Financial Services	2	50%
	Public Sector	2	50%

Figure 19: Evaluation Survey Summary Report

Learning

Question	Respondents	Average	1	2	3	4	5
I really learned a lot in this program.	2	4.5				50%	50%

Networking

Question	Respondents	Average	1	2	3	4	5
Networking and social opportunities helped me meet other professionals from diverse geographies	2	2	50%		50%		

Overall DUAP experience

Question	Respondents	Average	1	2	3	4	5
The DU AP facility was a good experience that positively contributed to your perception of Deloitte	2	3			100%		

Performance

Question	Respondents	Average	1	2	3	4	5
This program will help me do my best work.	2	4.5				50%	50%

Question	Option	Respondents	Percentage
This program will help improve my (select all that apply):	Business Development,Leadership	2	50%
	Quality of Work,Productivity	2	50%

Satisfaction

Question	Respondents	Average	1	2	3	4	5
The course materials effectively contributed to my learning.	2	3.5			50%	50%	
The pre-work requirements effectively contributed to my learning	2	3.5			50%	50%	
The stated learning objectives were met.	2	2.5	50%			50%	
The time allotted to the learning activity was appropriate.	2	3		50%		50%	
Summary	2	3.12	12.50%	12.50%	25.00%	50.00%	

Staff at facility

Question	Respondents	Average	1	2	3	4	5
The facility staff were friendly, effective, efficient and professional	2	4			50%		50%

Technology

Question	Respondents	Average	1	2	3	4	5
Technology availability and reliability was strong throughout the facility	2	4				100%	

This report provides the following:

Summary View

This section displays a summary for the Likert Scale Type questions from each section grouped according to the scales used in those questions. Hence, if all the scale type questions use the same scale then there will be only one section and if more than one scale is used then there will be more than one summary sections.

Each row shows the Average Number of Respondents for the scale type questions in the section, followed by the Average Rating for Scale Type question, only if the scale is made up of numeric choice values, otherwise it remains blank. It also displays the Choice values in the scale as individual columns and the % of the respondents who selected that choice value under them.

Detail View

The detail view lists the summarized data for each section present in the Saba Survey Content used as Evaluation. Each section shows the summarized data of question types, except for Essay type questions. If there are multiple scale type questions using the same scale, they are displayed under one table with a summary row. The data from this summary row is displayed in the Summary View section at the top.

Note: If there is only one scale type question then a summary row is not available.

After showing the summarized data for all the scale type questions, all the other types of questions are displayed except the Essay Type questions.

Note: This report does not show data for the Essay type questions.

Each non-scale type question has a Question Text, Question Response, Number of Respondents, % of Respondents for each Response.

Report Details

This section provides high-level details of the Evaluation Survey Summary Report.

Calculations

This report uses the following calculations:

1. % Respondents – Percentage of users who selected a specific scale choice
2. Average – The average of all the scale choices selected by learners for the question

Dimensions

This report uses the following dimensions:

1. Question Text
2. Question Response
3. Evaluation Total Students Responded

Assessment Topic-Subtopic Score report

This report presents a summary of an assessment by a learner in a simple to read format. It provides a graphical representation for score comparison of every attempt. You can zoom in or out on the graph or scroll the bars left or right.

Note: In case a learner has registered multiple times, only the data for the last registration will be shown.

It helps in generating a well structured and easy to understand report on assessment result by providing:

- A comprehensible distribution of score between Topics and SubTopics and Pass/Fail information
- Attempt level scores
- Best attempt information

Note: This report will be available under:

- My Team tab (for team)
- Report Listing screen (for admins)

This report needs the following services:

- Content
- Learning

This report is shared with the following security roles:

- Analytics Admin
- Human Capital Admin
- Learning Admin - Catalog Builder
- Assessment Admin
- Internal Person Basic Privileges
- External Person Basic Privileges
- Internal Manager Basic Privileges
- External Manager Basic Privileges

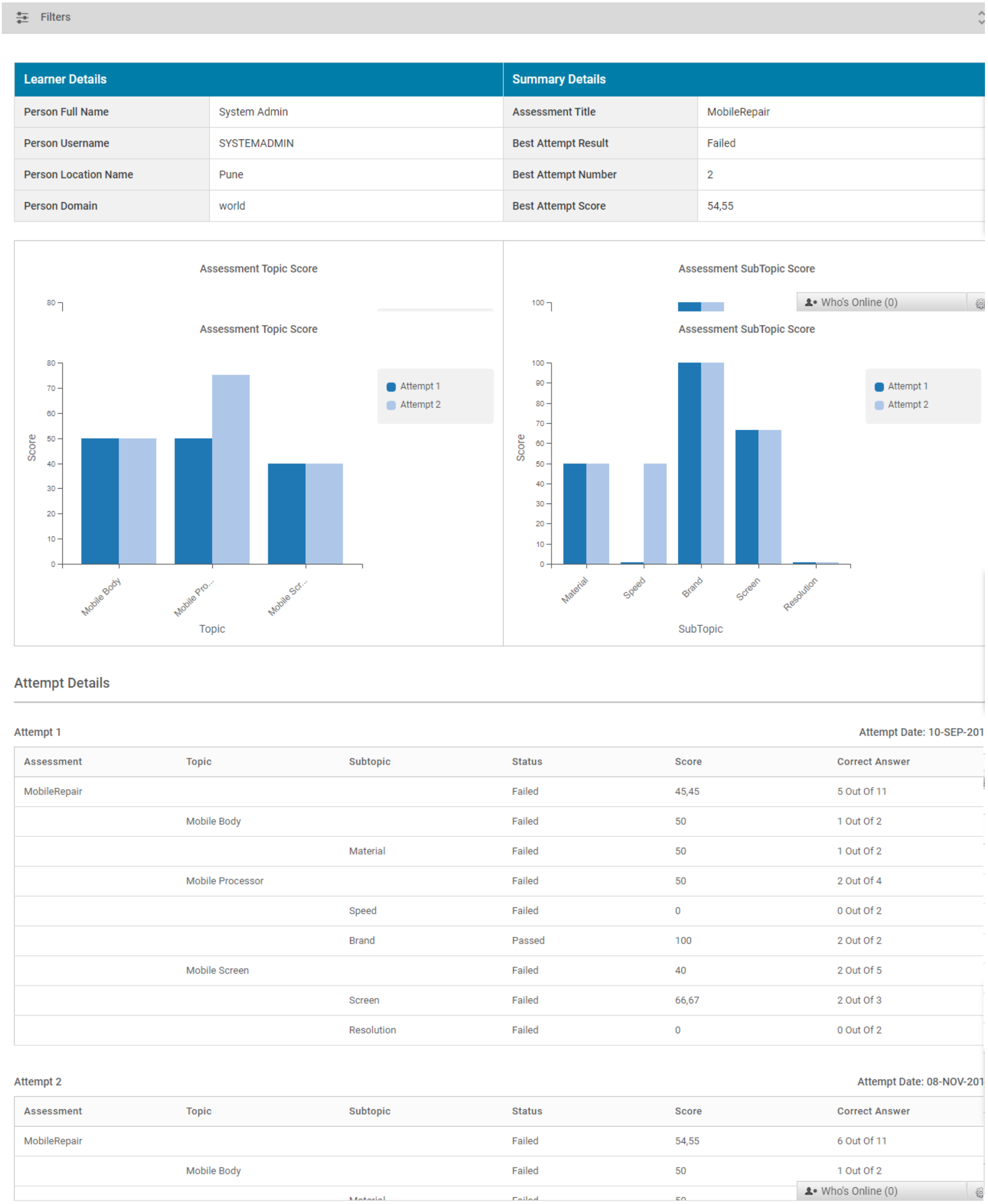


Figure 20: Assessment Topic-Subtopic Score Report Example

Report Details

This section provides high-level details of the Assessment Topic-Subtopic Score report.

Filters

This report uses the following mandatory filters:

1. Assessment Title
2. Person Full Name

This report uses the following optional filters:

1. Person Organization Name
2. Assessment Attempt Status
3. Assessment Attempted On

Dimensions

This report uses the following dimensions:

1. Person Full Name
2. Person Username
3. Person Location Name
4. Person Domain
5. Assessment Title
6. Best Attempt Number
7. Best Attempt Status
8. Best Attempt Score
9. Assessment Attempt Number
10. Assessment Attempted On
11. Topic Name
12. Subtopic Name
13. Assessment/Topic/Subtopic Status
14. Assessment/Topic/Subtopic Score
15. Correct Answer out of Total

Assessment Topic-Subtopic Score report For Self

This report presents a summary of an assessment by a learner (logged in user) in a simple to read format. It provides a graphical representation for score comparison of every attempt. You can zoom in or out on the graph or scroll the bars left or right.

Note: In case a learner has registered multiple times, only the data for the last registration will be shown.

It helps in generating a well structured and easy to understand report on assessment result by providing:

- A comprehensible distribution of score between Topics and SubTopics and Pass/Fail information
- Attempt level scores
- Best attempt information

Note: This report will be available under:

- Me tab (for self)
- Report Listing screen (for admins)

This report needs the following services:

- Content
- Learning

This report is shared with the following security roles:

- Analytics Admin
- Human Capital Admin
- Learning Admin - Catalog Builder
- Assessment Admin
- Internal Person Basic Privileges
- External Person Basic Privileges
- Internal Manager Basic Privileges

- External Manager Basic Privileges

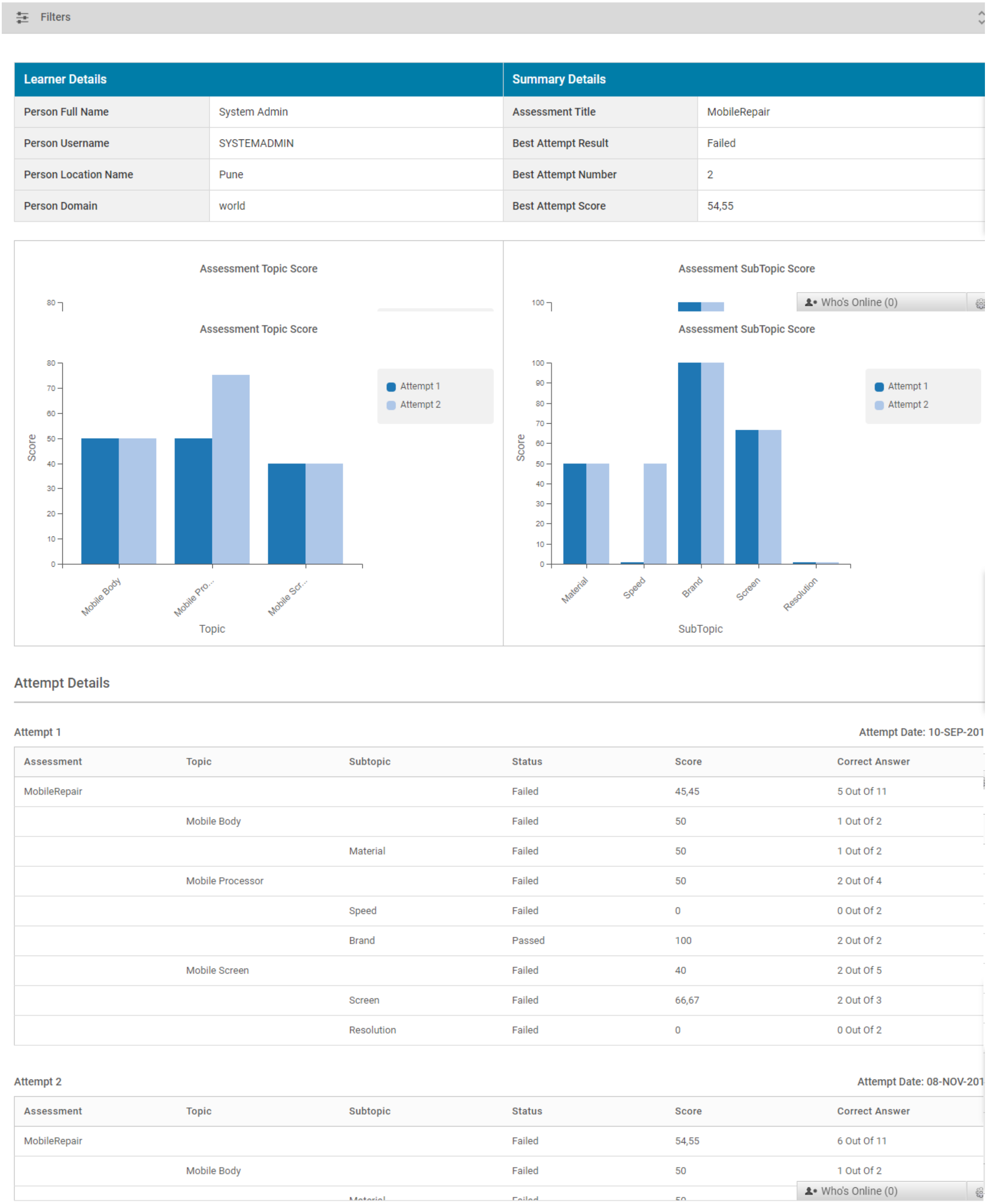


Figure 21: Assessment Topic-Subtopic Score For Self Report Example

Report Details

This section provides high-level details of the Assessment Topic-Subtopic Score For Self report.

Filters

This report uses the following mandatory filters:

1. Assessment Title
2. Person Full Name

This report uses the following optional filters:

1. Person Organization Name
2. Assessment Attempt Status
3. Assessment Attempted On

Dimensions

This report uses the following dimensions:

1. Person Full Name
2. Person Username
3. Person Location Name
4. Person Domain
5. Assessment Title
6. Best Attempt Number
7. Best Attempt Status
8. Best Attempt Score
9. Assessment Attempt Number
10. Assessment Attempted On
11. Topic Name
12. Subtopic Name
13. Assessment/Topic/Subtopic Status
14. Assessment/Topic/Subtopic Score
15. Correct Answer out of Total

Insight - Team Skill Status report

This report provides manager with skill status for his or her direct team or the entire hierarchy. You can use it to get details of teammates who hold a particular skill.

This report needs the following services:

- Skills

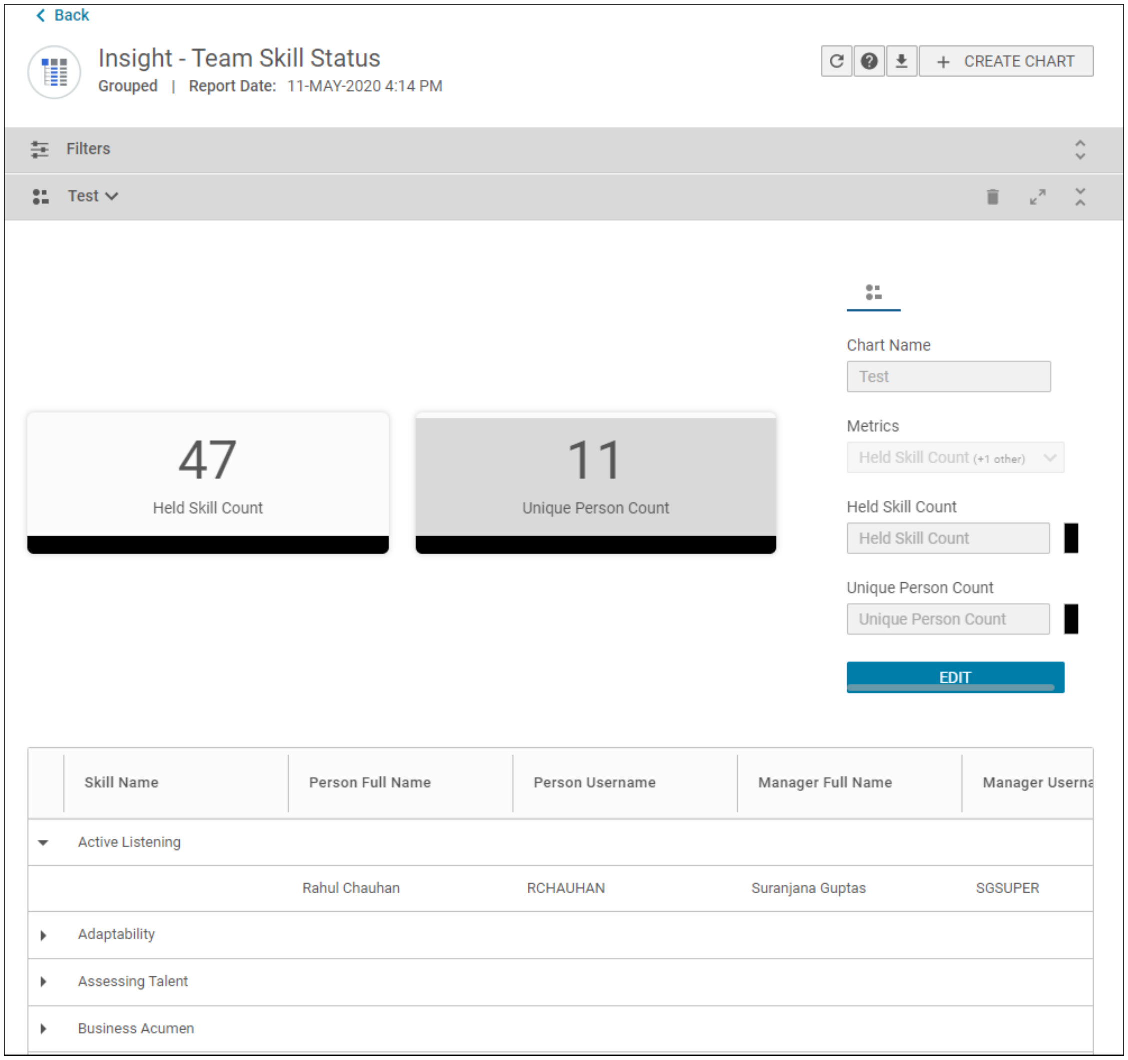


Figure 22: Insight - Team Skill Status Report

Report Details

This section provides high-level details of the Insight - Team Skill Status Report.

Filters

This report uses the following mandatory filters:

1. Include Manager Hierarchy
2. Hierarchy Manager Full Name
3. Is Terminated (Not editable)

This report uses the following optional filters:

1. Skill Name

Dimensions

This report uses the following dimensions:

1. Skill Name
2. Person Full Name
3. Person Username
4. Manager Full Name

5. Manager Username
6. Skill Required level Name
7. Skill Held Level Name
8. Held Level Acquired On
9. Skill Source
10. Skill Source Type
11. Assessment Method Name

Metrics

This report uses the following metrics:

1. Held Skill Count
2. Skill Gap
3. Unique Person Count

Insight - Team Members Not Associated With A Skill report

This report provides a manager with the details of those team members who are not associated with a skill.

This report needs the following services:

- Skills

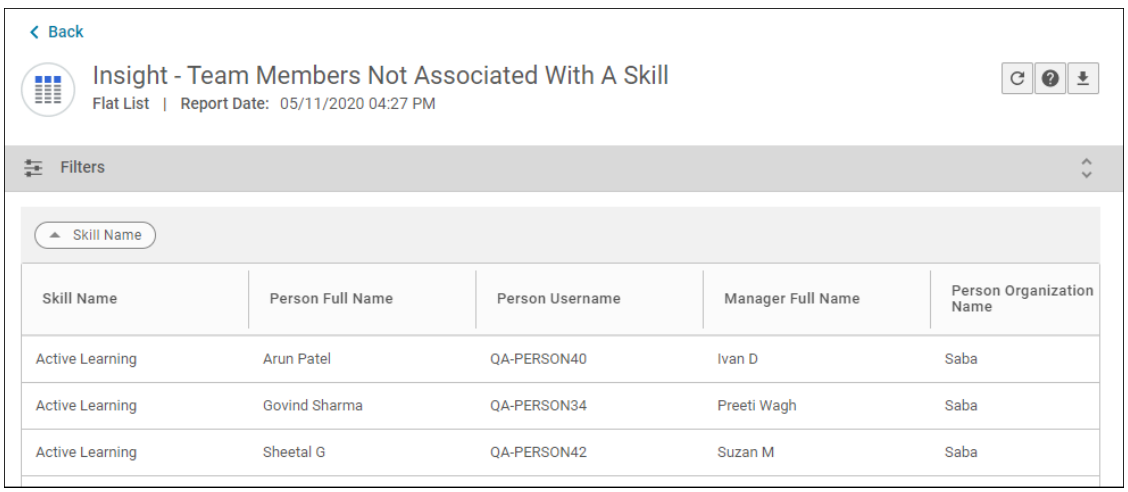


Figure 23: Insight - Team Members Not Associated With A Skill Report

Report Details

This section provides high-level details of the Insight - Team Members Not Associated With A Skill Report.

Filters

This report uses the following mandatory filters:

1. Skill Name
2. Hierarchy Manager Full Name
3. Include Manager Hierarchy
4. Is Terminated (Not editable)

Dimensions

This report uses the following dimensions:

1. Skill Name

2. Person Full Name
3. Person Username
4. Manager Full Name
5. Person Organization Name
6. Person Location Name
7. Person Job Type Name
8. Person Gender
9. Person Email
10. Person Start Date

New Attributes

Analytics

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

Table 2: Analytics Details

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Report Attribute Usage	Attribute Name	Dimension	No	Analytics attribute name. You can select the dimension/metric name to see the list of reports in which they are being used. **Note:** "Attribute Name", "Custom Dimension Name", "Custom Metric Name" pickers can be pulled in ONLY as a filter and you can only pull any one out of these at a time. If single attribute is used both as dimension and filter in the report then that report name will appear twice in the report.
Report Attribute Usage	Custom Dimension Name	Dimension	No	Custom dimesnion name. You can select the custom dimension name to see the list of reports in which they are being used. **Note:** "Attribute Name", "Custom Dimension Name", "Custom Metric Name" pickers can be pulled in ONLY as a filter and you can only pull any one out of these at a time. If single attribute is used both as dimension and filter in the report then that report name will appear twice in the report.

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Report Attribute Usage	Custom Metric Name	Dimension	No	Custom metric name. You can select the custom metric name to see the list of reports in which they are being used. **Note:** "Attribute Name", "Custom Dimension Name", "Custom Metric Name" pickers can be pulled in ONLY as a filter and you can only pull any one out of these at a time. If single attribute is used both as dimension and filter in the report then that report name will appear twice in the report.
Report Attribute Usage	Attribute Used As	Dimension	No	"Attribute Used As" LOV can be pulled in the report to get the information on how the particular attribute selected above is being used in the report. Possible values in the LOV would be - Dimension, Metric, Filter, Custom Dimension, Custom Metric

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

Learning

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

Table 3: Learning Details

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Assessment Results	Assessment Attempt Device	Dimension	No	Device or medium used for assessment attempt
Assessment Results	Assessment Scale Type Question Rating Value	Dimension	No	Question Rating Value selected by learner as response
Classes	Facility Number	Dimension	No	Class Facility Number
CE Plan Details	Learner Target Credits	Dimension	No	This can be different from CE Plan Target Credits when learner's target credits are prorated.

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Courses	Additional Charge Item	Dimension	No	Additional charges asked for
Courses	Additional Charge Option	Dimension	No	Options available for additonal charge item
Courses	Additional Charge Option Description	Dimension	No	Description of Options available for additonal charge item
Courses	Additional Charge Option Price	Dimension	No	Additional Charge Option Price
Courses	Additional Charge Option Price Currency	Dimension	No	Additional Charge Option Price Currency
Classes	Learning Activities	Metric	No	Shows the number of learning activities in the class displayed under the Activities tab, which are in Enabled state.
Classes	Additional Charge Item	Dimension	No	Additional Charge Item
Classes	Additional Charge Option	Dimension	No	Additional Charge Option
Classes	Additional Charge Option Description	Dimension	No	Additional Charge Option Description
Classes	Additional Charge Option Price	Dimension	No	Additional Charge Option Price

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Classes	Additional Charge Option Price Currency	Dimension	No	Additional Charge Option Price Currency
Courses Catalog	Additional Charge Item	Dimension	No	Additional Charge Item
Courses Catalog	Additional Charge Option	Dimension	No	Additional Charge Option
Courses Catalog	Additional Charge Option Description	Dimension	No	Additional Charge Option Description
Courses Catalog	Additional Charge Option Price	Dimension	No	Additional Charge Option Price
Courses Catalog	Additional Charge Option Price Currency	Dimension	No	Additional Charge Option Price Currency
Classes Catalog	Additional Charge Item	Dimension	No	Additional Charge Item
Classes Catalog	Additional Charge Option	Dimension	No	Additional Charge Option
Classes Catalog	Additional Charge Option Description	Dimension	No	Additional Charge Option Description
Classes Catalog	Additional Charge Option Price	Dimension	No	Additional Charge Option Price

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Classes Catalog	Additional Charge Option Price Currency	Dimension	No	Additional Charge Option Price Currency
Certification Details	Certification Grace Period	Dimension	No	Number of days mentioned in the Grace Period setting for Certification
Content Details	Content Description	Dimension	No	Description of Content present on Content Metadata tab
Content Details	Content Keywords	Dimension	No	Keywords added to Content Metadata
Content Details	Content Language	Dimension	No	Language mentioned on the Content Metadata tab
Content Details	Content Skill Level Name	Dimension	No	Name of the Proficiency level associated with skill added to Content
Content Details	Content Skill Name	Dimension	No	Name of the Skill associated with Content
Course Request	Learning Course Request Custom0	Dimension	No	Custom0 field of the Learning Course Request
Course Request	Learning Course Request Custom1	Dimension	No	Custom1 field of the Learning Course Request
Course Request	Learning Course Request Custom2	Dimension	No	Custom2 field of the Learning Course Request
Course Request	Learning Course Request Custom3	Dimension	No	Custom3 field of the Learning Course Request

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Course Re-quest	Learning Course Re-quest Cus-tom4	Dimension	No	Custom4 field of the Learning Course Re-quest
Course Re-quest	Learning Course Re-quest Cus-tom5	Dimension	No	Custom5 field of the Learning Course Re-quest
Course Re-quest	Learning Course Re-quest Cus-tom6	Dimension	No	Custom6 field of the Learning Course Re-quest
Course Re-quest	Learning Course Re-quest Cus-tom7	Dimension	No	Custom7 field of the Learning Course Re-quest
Course Re-quest	Learning Course Re-quest Cus-tom8	Dimension	No	Custom8 field of the Learning Course Re-quest
Course Re-quest	Learning Course Re-quest Cus-tom9	Dimension	No	Custom9 field of the Learning Course Re-quest
Learner Certi-fication Details	Certification Learning Item Marked Com-pleted By	Dimension	No	Full name of the person who marked the learning item in the certification as complete
Learner Certi-fication Details	Certification Progress Ac-quired Path Name	Dimension	No	Name of the Path mentioned in Certification Progress History as Path used to acquired Certification
Learner Certi-fication Details	Certifications in Grace Peri-od	Metric	No	Number of certifications which are currently expired but are within Grace period window

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Learner Certification Details	Student Certification Grace Period	Dimension	No	The Grace Period for the Learner Certification which is recorded once learner registers for certification. This value doesn't change even if the Grace period is changed later
Learner Certification Details	Person Certification Grace Period Ends On	Dimension	No	Date on which Certification Grace Period Ends
Learner Certification Details	Person Certification Grace Period Starts On	Dimension	No	Date on which Certification Grace Period Starts
Learner Certification Details	Person Certification Is In Grace Period	Dimension	No	Shows Yes if the expired certification is within Grace Period Window
Learner Curricula Details	Learner Consumed Training Duration	Dimension	No	Total duration of transcripts completed by learner for acquired curricula
Learner Curricula Details	Curricula Learning Item Marked Completed By	Dimension	No	Full name of the person who marked the learning item in the curriculum as complete
Module Details	Task Completed On	Dimension	No	Task Completed On
Promotions	Promotion Custom0	Dimension	No	Custom0 field of the Promotion Component
Promotions	Promotion Custom1	Dimension	No	Custom1 field of the Promotion Component
Promotions	Promotion Custom2	Dimension	No	Custom2 field of the Promotion Component
Promotions	Promotion Custom3	Dimension	No	Custom3 field of the Promotion Component

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Promotions	Promotion Custom4	Dimension	No	Custom4 field of the Promotion Component
Promotions	Promotion Custom5	Dimension	No	Custom5 field of the Promotion Component
Promotions	Promotion Custom6	Dimension	No	Custom6 field of the Promotion Component
Promotions	Promotion Custom7	Dimension	No	Custom7 field of the Promotion Component
Promotions	Promotion Custom8	Dimension	No	Custom8 field of the Promotion Component
Promotions	Promotion Custom9	Dimension	No	Custom9 field of the Promotion Component
Orders and OrderItems	Purchase Order Created On	Dimension	No	Purchase Order Created On
Orders and OrderItems	Purchase Order Created By	Dimension	No	Purchase Order Created By
Orders and OrderItems	Purchase Order Created By Username	Dimension	No	Purchase Order Created By Username
Orders and OrderItems	Purchase Order Updated On	Dimension	No	Purchase Order Updated On
Orders and OrderItems	Purchase Order Updated By	Dimension	No	Purchase Order Updated By
Orders and OrderItems	Purchase Order Updated By Username	Dimension	No	Purchase Order Updated By Username

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Orders and OrderItems	Additional Charge Item	Dimension	No	Additional Charge Item
Orders and OrderItems	Additional Charge Option	Dimension	No	Additional Charge Option
Orders and OrderItems	Additional Charge Option Description	Dimension	No	Additional Charge Option Description
Orders and OrderItems	Additional Charge Option Amount	Dimension	No	Amount paid for additional charges
Orders and OrderItems	Additional Charge Option Amount Currency	Dimension	No	Currency for additional charges
Orders and OrderItems	Additional Charge Payment Date	Dimension	No	Additional Charge Payment Date
Orders and OrderItems	Additional Charge Payment Note	Dimension	No	Additional Charge Payment Note
Resource Assignment	Instructor Session Date	Dimension	No	Instructor Session Date
Resource Assignment	Instructor Session Duration (Minutes)	Dimension	No	Instructor Session Duration (Minutes)
Resource Assignment	Instructor Session Start Time	Dimension	No	Session start time for Instructor
Resource Assignment	Instructor Session End Time	Dimension	No	Session end time for Instructor

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Lesson Details	Content Attempt Device	Dimension	No	Device or medium used for content attempt
Survey And Evaluations	Scale Name for Scale Type Questions	Dimension	No	For content created in Saba, this attribute will provide the name of the scale associated with the Scale type question added to the Saba Survey content. The scale name can be seen under Admin>Learning>Manage Assessment>Manage Scales.
Task Details	Task Name	Dimension	No	Task Name
Task Details	Task ID	Dimension	No	Task ID
Task Details	Task Domain	Dimension	No	Task Domain
Task Details	Task Available From	Dimension	No	Task Available From
Task Details	Task Discontinued From	Dimension	No	Task Discontinued From
Task Details	Task Objectives	Dimension	No	Task Objectives
Task Details	Task Description	Dimension	No	Task Description
Task Details	Task Reference	Dimension	No	Task Reference
Task Details	Task Evaluator Type	Dimension	No	Task Evaluator Type
Task Details	Task Evaluator Full Name	Dimension	No	Full Name of task evaluator when evaluator is Person
Task Details	Task Evaluator User Name	Dimension	No	UserName of task evaluator when evaluator is Person

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Task Details	Task Detail URL	Dimension	No	Task Detail URL
Task Details	Task Evaluator Skill Name	Dimension	No	Skill Name when evaluator is Skill
Task Details	Task Evaluator Skill Required Level	Dimension	No	Skill required level when evaluator is Skill

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.

Table 4: Performance Details

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Review Section	Review Section Item Rating Value	Metric	No	Average Rating Value for Item added to Review section
Review Section	Review Section Skill Behavior Indicator Rater Type	Dimension	No	Type of the rater who has rated the Behavior Indicator associated with Skill added to the Review Section
Review Section	Snapshot Goal Title	Dimension	No	Goal Title for Snapshot goal
Review Section	Snapshot Goal Description	Dimension	No	Description of Snapshot Goal
Review Section	Snapshot Goal Category	Dimension	No	Goal Category of Snapshot Goal Category
Review Section	Snapshot Goal Start Date	Dimension	No	Start Date of Snapshot Goal

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Review Section	Snapshot Goal Due Date	Dimension	No	Due Date of Snapshot Goal
Review Section	Snapshot Goal Source	Dimension	No	Source of Snapshot Goal
Review Section	Snapshot Goal Source Type	Dimension	No	Source Type of Snapshot Goal
Review Section	Snapshot Goal Weight	Dimension	No	Weight of Snapshot Goal
Review Section	Snapshot Goal Status	Dimension	No	Status of Snapshot Goal
Review Section	Snapshot Goal Progress Percentage	Dimension	No	Progress Percentage of Snapshot Goal

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

Profile

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

Table 5: Profile Details

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Person Details	Tags Followed By User	Dimension	No	Name of the tag which is followed by the Person
Skills	Job Role Associated with Skill	Dimension	No	Name of the Job Role to which the skill is added
Skills	Job Role Skill Minimum Proficiency Level	Dimension	No	Minimum Proficiency Level associated with the skill added to the Job Role
Skills	Skill Course ID	Dimension	No	ID of the course associated with the Skill

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Skills	Skill Course Title	Dimension	No	Title of the course associated with the Skill
Skills	Skill Course Available From	Dimension	No	Date from which course associated with the skill is available
Skills	Skill Course Proficiency Level	Dimension	No	Proficiency level of the skill associated with the Course
Person Skills	Is In Calculation	Dimension	No	Shows the value Yes, if Skill Assessment is considered for calculating the current held level for the assessment method.
Person Skills	Person Skill Assigned By (All Sources)	Dimension	No	Name of the sources through which Skill was assigned to the user
Person Skills	Person Skill Assigned By (All Sources) Source Type	Dimension	No	Type of the source through which skill was assigned to the user
Skill Assessment Details	Person Skill Assessed On	Dimension	No	Date on which Skill was assessed for a person
Skill Assessment Details	Person Skill Assessment Completed On	Dimension	No	Date on which Skill was comepleted for a person
Skill Assessment Details	Person Skill Assessment Held Level	Dimension	No	Held level of the Person's skill
Skill Assessment Details	Person Skill Assessment New Assessed Level	Dimension	No	New Assessed Level of the person's skill

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Skill Assessment Details	Person Skill Assessment Approver Name	Dimension	No	Approver Name for the skill assessment
Skill Assessment Details	Person Skill Assessment Approver UserName	Dimension	No	Approver UserName for the skill assessment
Skill Assessment Details	Person Skill Assessment Approver Status	Dimension	No	Approver Status for the skill assessment
Skill Assessment Details	Person Skill Assessment Created By	Dimension	No	Created By
Skill Assessment Details	Person Skill Assessment Behavior Indicator	Dimension	No	Behavior Indicator for the skill assessment
Skill Assessment Details	Person Skill Assessment Behavior Indicator Comments	Dimension	No	Behavior Indicator Comments for the skill assessment
Skill Assessment Details	Person Skill Assessment Approved Level	Dimension	No	Approved Level for Person Skill Assessment received from approver
Skill Assessment Details	Person Skill Behavior Indicator New Level	Dimension	No	New Level specified by user for Skill Behavior Indicator
Skill Assessment Details	Person Skill Behavior Indicator Approved Level	Dimension	No	Approved Level specified by Approver for Person Skill Behavior Indicator

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

Pulse 360

This section describes the attributes that have been added under the Pulse 360 reports model.

Table 6: Pulse 360 Details

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Pulse Custom Survey	Pulse Survey Completed Time	Dimension	No	Time when pulse survey completed
Pulse Custom Survey	Send Remind-er Before Days	Dimension	No	Send Reminder Before Days
Pulse Custom Survey	Send Second Reminder	Dimension	No	Send Second Reminder
Pulse Custom Survey	Send Third Reminder	Dimension	No	Send Third Reminder
Anonymous Pulse Custom Survey	Pulse Survey Completed Time	Dimension	No	Time when anonymous pulse survey com-pleted
Anonymous Pulse Custom Survey	Send Remind-er Before Days	Dimension	No	Send Reminder Before Days
Anonymous Pulse Custom Survey	Send Second Reminder	Dimension	No	Send Second Reminder
Anonymous Pulse Custom Survey	Send Third Reminder	Dimension	No	Send Third Reminder

Users can now pull these new attributes (Dimensions / Metrics) while creating or updating the Pulse 360 reports.

Social

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

Table 7: Social Details

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Blogs/Work-space/Chan-nelVideo	Workspace Content	Dimension	No	Workspace Content Name
Blogs/Work-space/Chan-nelVideo	Workspace Content Up-loaded By	Dimension	No	Workspace Content Uploaded By
Blogs/Work-space/Chan-nelVideo	Workspace Content Up-loaded By Username	Dimension	No	Workspace Content Uploaded By Username
Blogs/Work-space/Chan-nelVideo	Number of Views for Workspace	Metric	No	Total number of views for the workspace
Blogs/Work-space/Chan-nelVideo	Total Votes for Blogpost	Metric	No	Total number of votes for Blogpost
Blogs/Work-space/Chan-nelVideo	Total Votes for Page	Metric	No	Total number of votes for Page
File/URL/Video	Total Votes for File	Metric	No	Total number of votes for File
File/URL/Video	Total Votes for URL	Metric	No	Total number of votes for URL
File/URL/Video	Total Votes for Video	Metric	No	Total number of votes for Video
Ideas	Idea Shared With Team	Dimension	No	Team name with which Idea is shared
Ideas	Idea Last Commented On	Dimension	No	Latest date when comment was added to idea

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Tags	Tag Created By	Dimension	No	Full Name of the person who has created the Tag
Tags	Tag Created On	Dimension	No	Date on which the Tag was created
Tags	Tag Followed By	Dimension	No	Full name of the person who is following the Tag
Tags	Tag Followed By Username	Dimension	No	Username of the person who is following the Tag

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

System

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

Table 8: System Details

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Smartlist Details	Smartlist Member Selection Criteria	Dimension	No	Shows the member selection criteria for Smartlist

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

Additional attributes that support full description

This section lists the attributes that show first 1000 characters in Flatlist, Grouped or Crosstab report. When they are added to Data Extract report and CSV is exported from that report, you can get all the data entered into these fields from the UI.

Table 9: Attributes Details

Parent Entity Name	Entity Name	Attribute Name
System	Smartlist Details	Smartlist Member Selection Criteria

Updated Attributes

Learning

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

- The CE Plan Target Credits metric under CE Plan Details earlier used to indicate the total target credits for the CE Plan. It now gives an aggregation of learner's target credits. The learner's target credits can be different from the CE Plan Target Credits as learner's target credits are prorated.

Chapter 2

Learning

Topics:

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

Assessment

Automatic association of survey sections with multiple class resources

Prior to this update, you could not associate a survey resource to a class.

If you configure a section in a survey to include any class resources such as room, person, equipment, or inventory, then the added resources populate automatically in a class after you associate that survey as an evaluation to the class.

While creating a survey, you must do the following:

1. Select the **Allow association with class resource** check box in the **Survey Info** tab.
2. In the **Sections & Questions** tab, create a new section as **Create New Section with dynamic link using an existing Question Pool folder**.
3. Edit that section.
4. Select the required resource from the **Class Resource Type** drop-down list and click **Save**.
5. In the **Survey Properties** tab, select **Yes** for **Show Section Headers**.

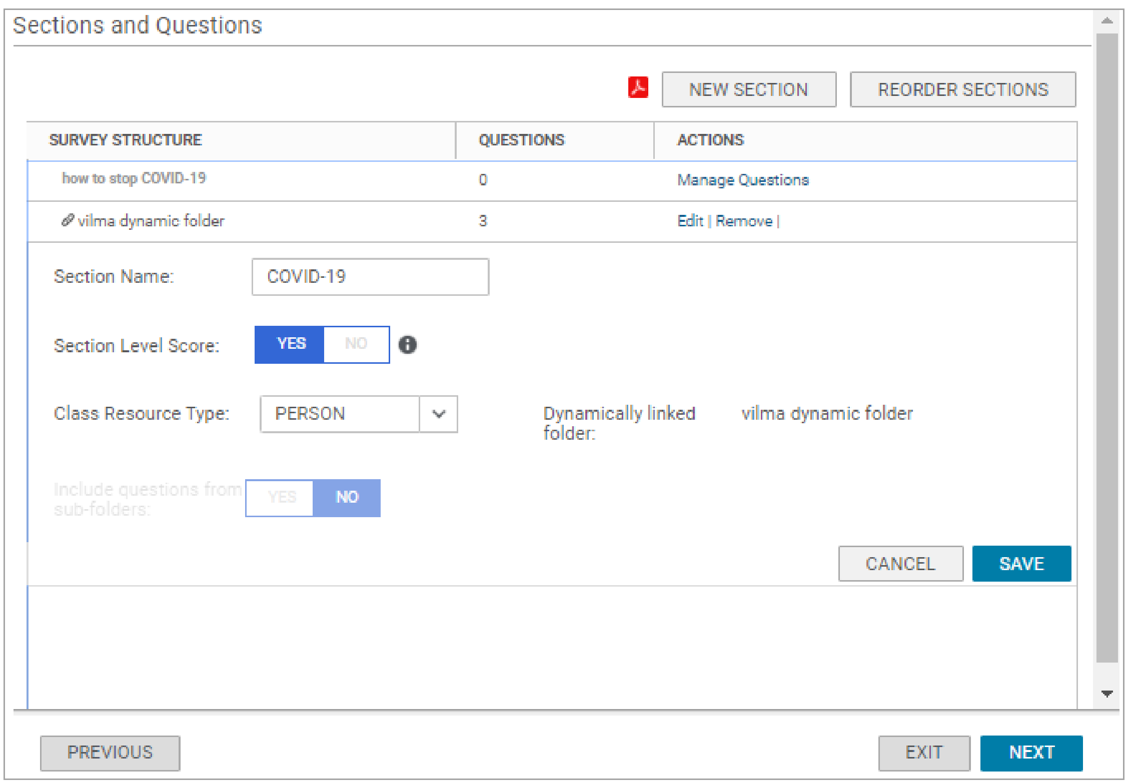


Figure 24: Select class resource in Survey

Once your survey is published, add it as an evaluation to a Instructor-led, Blended, or a Virtual Classroom. You can associate the survey **only** through the class creation flow. The **Resource** section auto populates with the resource available in the survey. A copy of your base survey is created and associated with the class. The class survey appears with a format <parent-survey-name>:<Class ID>. It is created in the same folder as the base survey. Any updates or deletion will happen on the copied survey without creating its version. You can perform only the following actions on the copy of the survey:

- Preview
- Export to PDF
- Export to Saba Meeting

Note: You cannot associate the survey as an evaluation to a WBT or a course.

Once you associate the survey to the class, the visibility of resources is based on the following scenarios:

- If there were no resources before adding the evaluation survey, then the section of the survey with resource type, is skipped which means the survey will only display the intro page.

  Note: It's the author's conscious choice to add the resource to the class where the survey has resource association.

- If there are only one type of resources in the class and survey has sections for multiple resource types, then the section with the different resource types are skipped.
- If a resource is added to a class after attaching an evaluation and there are sections in the base survey with a resource type similar to existing resource of the class, then a new section is added for the class resource in the class evaluation.
- If a resource is deleted from a class, then its corresponding section is deleted from the survey.

The class remains associated with the copied survey and any attempts made on the evaluation will be deleted.

Note: If you create reports for such evaluations, ensure they include this additional section name in their report.

Update a survey without versioning

Prior to this update, when you made any updates (small or big edits) to a survey, Saba Cloud created a new version of the survey. Learning Administrators had to then visit every course where the original survey was added as an evaluation, and add the new version manually.

In this update, Saba Cloud provides a new action called **Minor Edit** that allows Assessment Administrators to make any of the following changes to a 'published' survey without creating a new version:

- Survey title
- Description
- Introduction text and Summary Message
- Question text
- Answer choice text
- Survey translation fields

Note: Minor edits to a survey allow edits to text fields only.

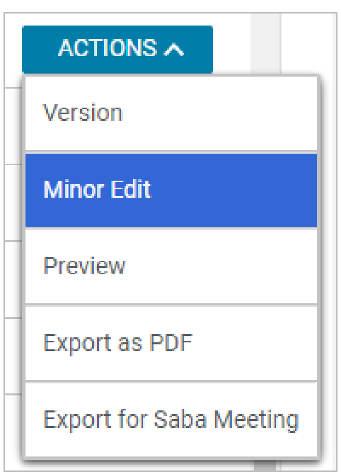


Figure 25: Minor Edit menu

When you save the survey after performing minor edits, Saba Cloud publishes all such changes to all classes where the survey is associated. For performing any major changes to a survey, you must create a new version of the survey.

Note: This feature is available only for Learning surveys. Currently, it is not supported for Recruiting and Pulse surveys.

Auto-update classes with new version of a survey

Prior to this update, when you created a new version of a survey, the prior version was automatically disabled in all classes where the survey was attached as an evaluation. The Learning Administrator then had to go to every class and manually add the new version of the survey. In organizations where there are hundreds of classes, updating such a survey version in classes manually would take a lot of time and effort.

With this update, Saba Cloud allows Assessment Administrators to publish a new version of a survey and automatically replace the new version in all classes that use the original version as an evaluation.

Now, while versioning a survey, on the last **Preview & Publish** step, Saba Cloud provides a new button called **Publish and Update Evaluation**. Clicking this button publishes the new version of the survey, and simultaneously disables the old survey version from all classes where the survey is attached as an evaluation and replaces it with the new survey version.

Figure 26: Publish and Update Evaluation

View the Yes/No and True/False values in a selected language

Applicable only for Advanced Assessment customers only

Prior to this update, Saba Cloud ignored the **Language** field for Yes/No and True/False question types when selecting a non-supported locale, and simply used the Assessment Admin's current locale to set labels for the answers.

Now on selecting a non-supported locale from the **Language** field, when you select a Yes/No or True/False question type, you will be asked to change your question type to **Multiple Choice** and enter the translated answer values manually.

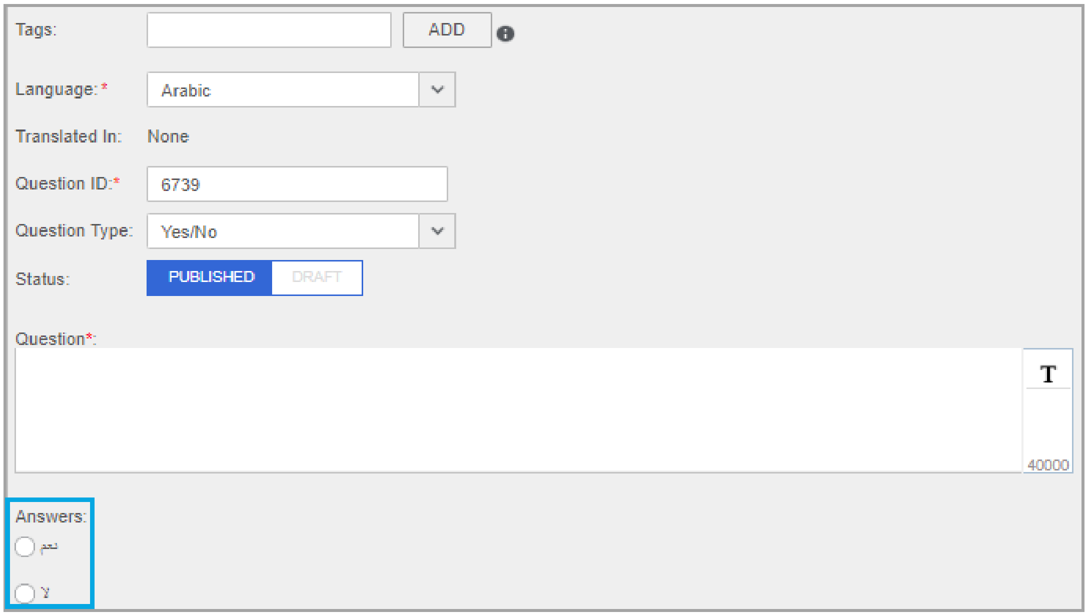


Figure 27: Yes/No in selected Language

Alternatively, as Advanced Assessment users you have access to the **Assessment UI Translation** tool where you can now enter the translations for Yes/No and True/False labels by navigating to **Learning** > **Manage Assessment** > **Assessment UI Translation**.

Note: The translation labels are available only for the newly authored questions. There is no change to the existing questions.

This is also applicable to survey question types.

Content

Modern content player enhancements

With this update, Saba Cloud provides the following enhancements to the Modern Content Player. These enhancements apply to both learners and administrators who have access to the Modern Player.

Support for customized header and footer

Prior to this update, the Modern Player did not support header and footer.

The Modern Player now supports both header and footer. This allows Content Administrators to add contents to the header and footer and customize the player to suit their organization or departmental requirements.

Both the 'Modern Content Player Template' and the templates where **Player View** is set to 'Modern' now support header and footer. To display the header and footer in the player, Content Administrators need to select the **Display header** and **Display footer** fields in the player template.

To customize the header and footer of a player, Content Administrators can edit the required player template and click the **Customize Header** and **Customize Footer** tabs.

The player's header and footer can contain HTML tags. However, to ensure security, Saba Cloud removes certain tags while saving the HTML code as noted below:

- script tag - Converts it to text using HTML entities (< and > for opening and closing brackets)
- JavaScript invocation in href of anchor - For example <a href="javascript: alert('')">
- Displays only images and anchor links. All the other items are scanned and removed before showing in the player.
- Removes iframe, frames, and link, and updates the target of anchor links to (_blank) open it in new tab.

Changes to the full screen preview

Prior to this update, on clicking the fullscreen icon in the player or the F11 button on the keyboard, the Modern Player used to expand to occupy the entire screen size of the device where it was launched.

Now, on clicking the fullscreen icon at the bottom right corner of the player, the content area of the Modern Player expands to occupy the complete browser window. The fullscreen view hides the header, footer, and content/activity TOC.

The following figure illustrates the fullscreen view on a screen with 720p resolution.

Note: The F11 fullscreen functionality is deprecated.

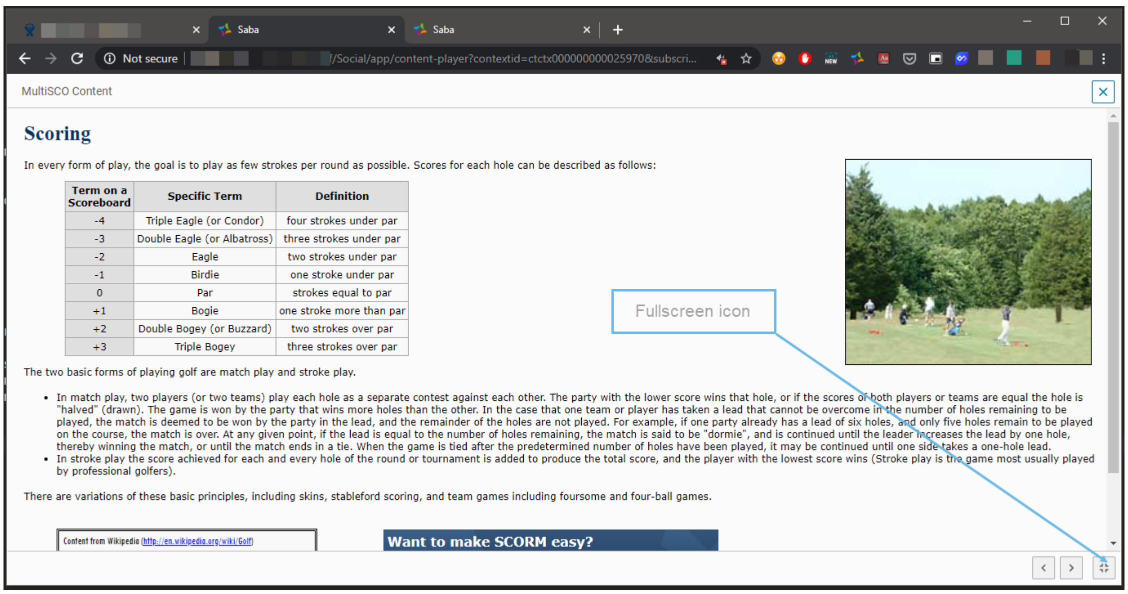


Figure 28: Fullscreen view (720p)

Enhanced icons and fonts for better accessibility

To improve accessibility of the Modern Player, this update enhances the following in the Modern Player:

- Provides new status icons in the content TOC and activity TOC
- Increases the font sizes of text and spacing in TOC
- Increases the course title font size
- Enhanced buttons for Close, Next, Previous, and Fullscreen actions
- Other styling changes

Allow existing content from content library to be visible in me:time

Saba Cloud's content library holds content items imported from various sources. Not all such content items are available to me:time users.

Prior to this update, there was no way Content Administrators could associate such content items with me:time.

With this update, Saba Cloud allows Content Administrators to associate or disassociate existing content items from the content library with me:time.

To associate existing content with me:time:

1. Associate a content vendor with content

   You can associate existing me:time content vendors or create one or more new custom vendors.

   Navigate to **Admin** > **Learning** > **Manage Content** > **Content Library**, edit the required content and select a content vendor.

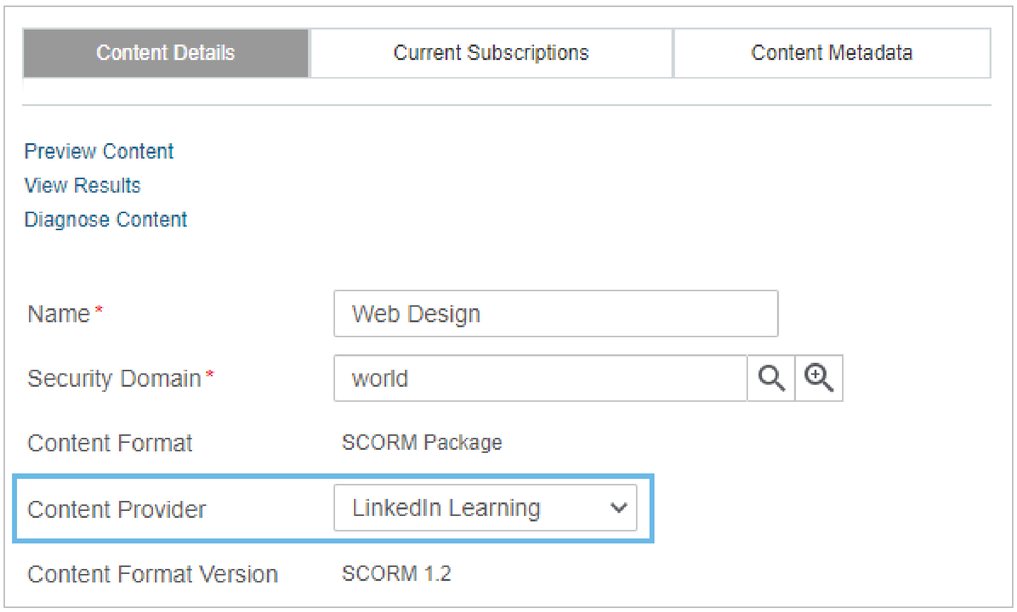
   

   Figure 29: Associate content vendor

2. Associate one or more categories to the content

   Categories are used to aid discovery of content by me:time users.

   To add a category, click the **Add Category** link under the **Content Metadata** tab, search for and select the required category.

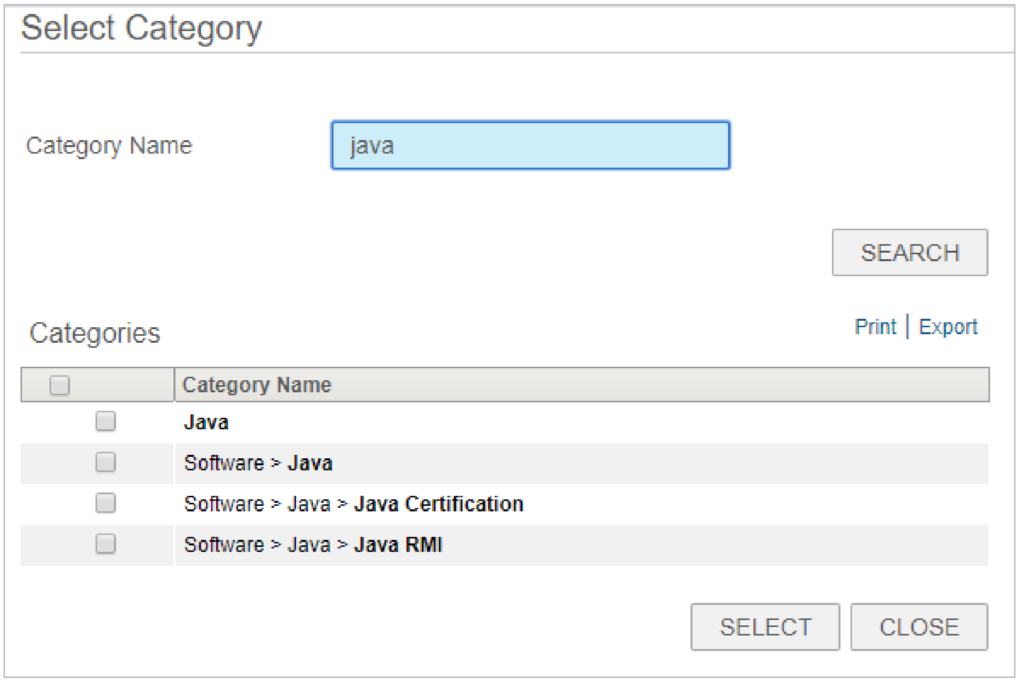


Figure 30: Add categories

3. Associate one or more tags with the content

   These tags correspond to interests in me:time. Once you associate a tag with the content, it allows Saba Cloud to display the content to me:time users based on their selected interests.

   You can either associate existing me:time tags, or create new me:time tags.

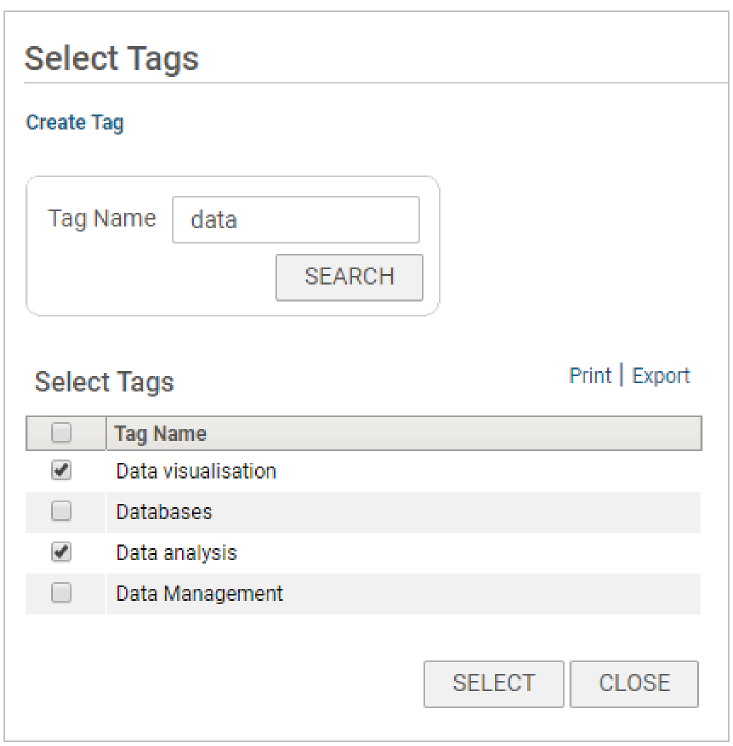


Figure 31: Add existing tags

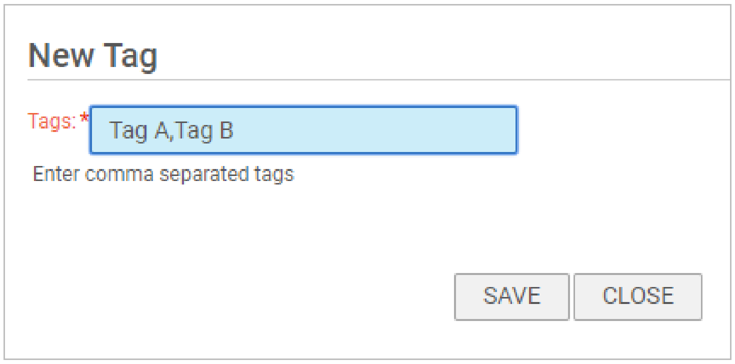


Figure 32: Create and add new tags

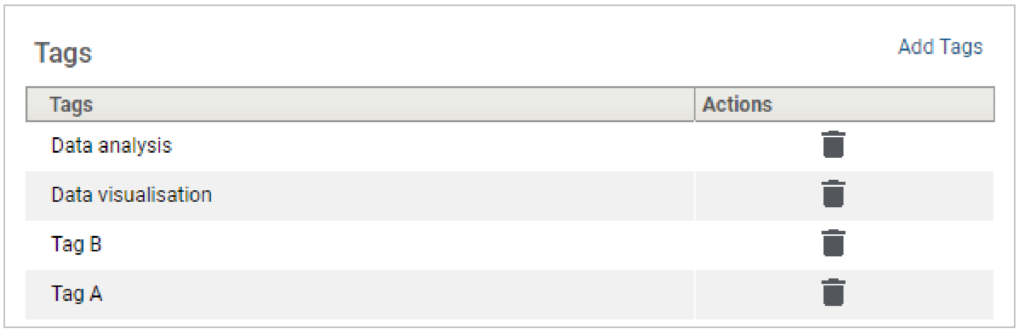


Figure 33: Content Tags

4. Add the custom content vendor to the microsite-level **me:time Properties**

   To enable the display of me:time content for the configured content vendor, it is necessary to add the content vendor names to the **me:time Vendors** property under **me:time Properties**.

   System Administrators can configure these properties by navigating to **Admin** > **System** > **Configure System** > **Microsites** > **Saba Cloud** > **Site Properties** > **me:time Properties**.

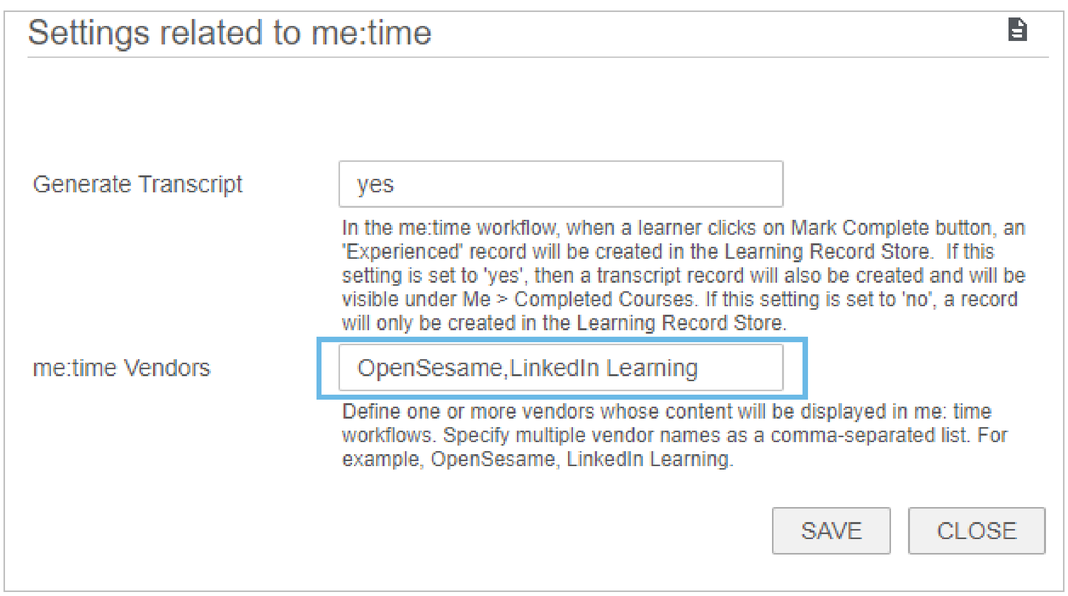


Figure 34: Add vendor to microsite me:time Properties

Event management tasks

This update introduces the new *Event Management Tasks* feature.

What are event management tasks?

Event management tasks are tasks associated with session-based classes such as ILT, Virtual, or Blended solely for administrators and event managers to help them organize and track different activities required to be completed before or after the class to run the class smoothly.

Note: Currently, event management tasks support only predefined delivery types, and not custom ones.

These activities might range from external tasks such as ordering, catering and booking travel, physical tasks such as setting up classroom equipment, or tasks that need to be performed in Saba Cloud such as preparing the roster, sending out class invites, following up with evaluations, or sending out survey links for collecting feedback.

Who can configure the feature?

System administrators can configure the 'event management tasks' feature for your site by enabling the **Event Management Tasks** service under **Learning** > **Catalog**. This service is not domain aware.

By default, this service is disabled.

Who can work with event management tasks?

Unlike learner tasks, event management tasks are applicable only to learning administrators and event managers. They are not visible to learners.

Note: To create delivery types and classes for courses that contain event tasks, Saba Cloud requires your role to have 'New' and 'View' privileges on the **Event Task** component. If you do not have these privileges, Saba Cloud displays a privilege error. By default, Catalog Admin and Super User roles are granted these privileges. But if you have created any custom roles based on these roles, then those custom roles will not get these privileges by default. You need to grant them explicitly to such custom roles.

Who is an event manager?

The 'event manager' is an individual who is assigned the **Learning Admin - Event Task Manager** role in Saba Cloud.

By default, this role has edit, view, delete, and new privileges on the event task component and only view privilege on event task template component. The role also has access to the portlet and can view courses and classes they have been assigned to as event managers.

System administrators can configure this role by navigating to **System** > **Manage Security** > **Security Roles**. While people administrator can assign the role to individuals.

If you are assigned this role, then you get access to the **Event Management Tasks** portlet the Saba Cloud **Home** page. The portlet displays a list of all event tasks assigned to classes where you are the designated event manager. From this portlet, you can manage all your class event tasks and control their statuses and properties.

Manage the event task library

Saba Cloud allows Learning Administrators to build a library of event task templates. These event task templates are easily available to event managers, who can quickly find them, customize them if required, and add them to courses, delivery modes, and classes. For more details, see Manage event tasks in courses, delivery types and classes.

The **Event Task Templates** menu under **Manage Learning Catalog** allows them to create, edit, and delete event task templates.

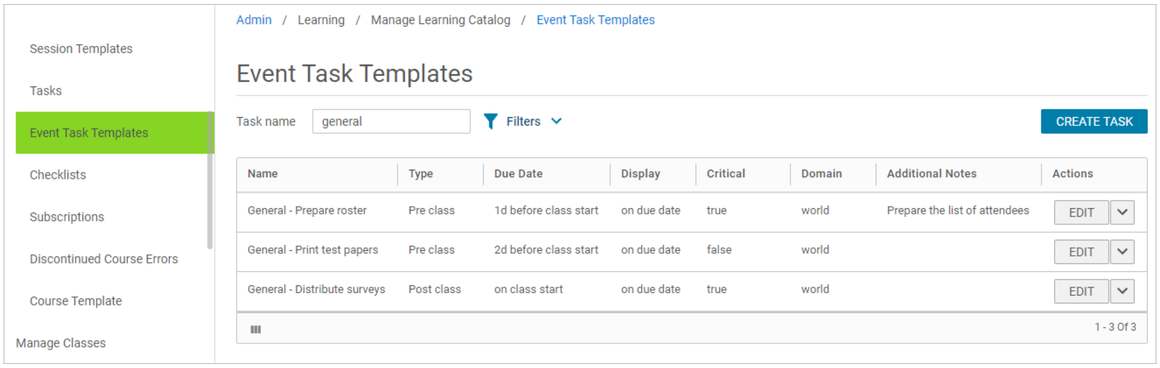


Figure 35: Event Task Templates menu

Create an event task template in library

To create a new event task template in the task library, click the **Create Task** button.

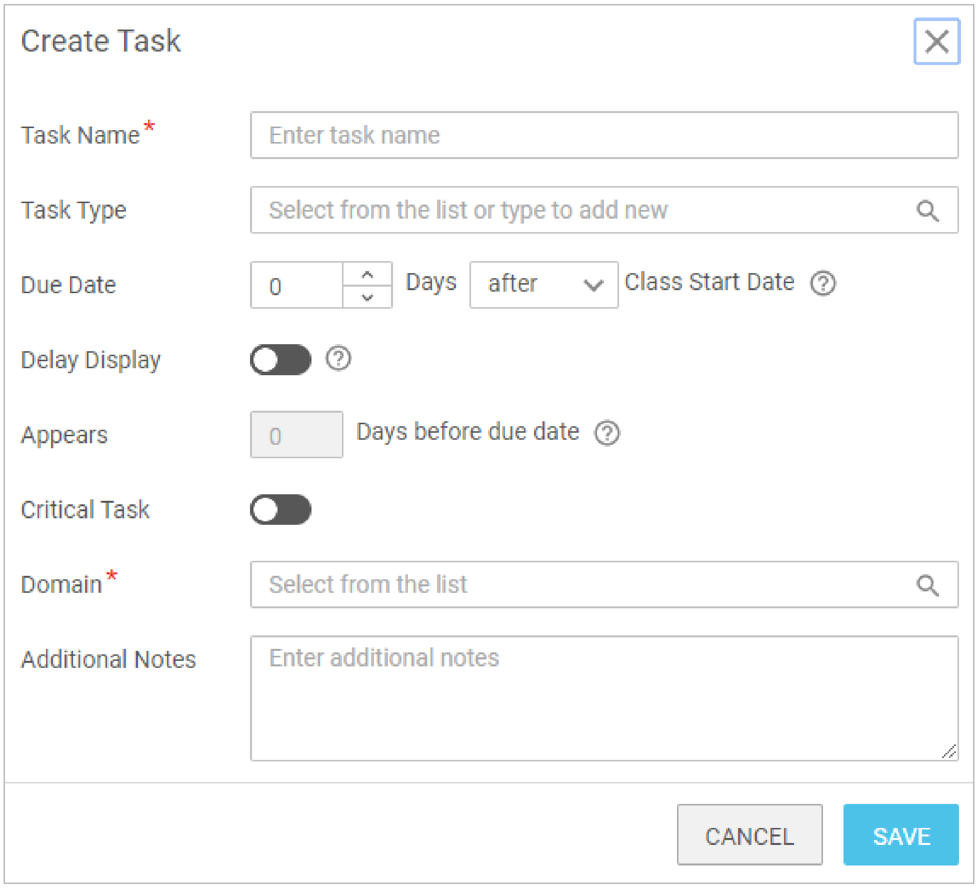


Figure 36: Create an event task

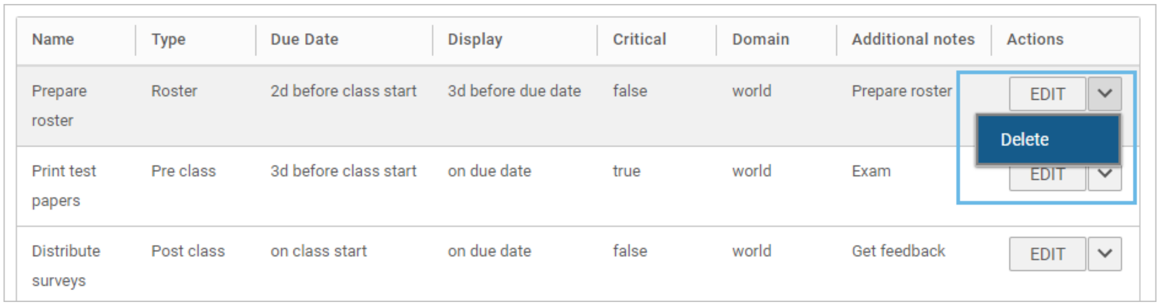
In addition to regular fields such as task name, type, domain and notes, you can also define fields such as due date before or after the class start, delay display, and critical task. The **Delay Display** field controls when an event task is displayed to the class event manager through the new Event Management Tasks portlet, allowing them to prioritize the task in their list of tasks.

After you define the task fields, click **Save**. Saba Cloud adds the event task to the event management task library.

Event task actions in the library

Learning Administrators can edit and delete event tasks in the task library.

When an event task is added to a course, delivery type, or class, Saba Cloud creates a copy of the task to the corresponding object. So any changes to the event task in the library do not affect the copies in the learning objects. For example, if a task becomes obsolete over a period of time, they can simply delete it from the library without affecting the learning object to which it was added.

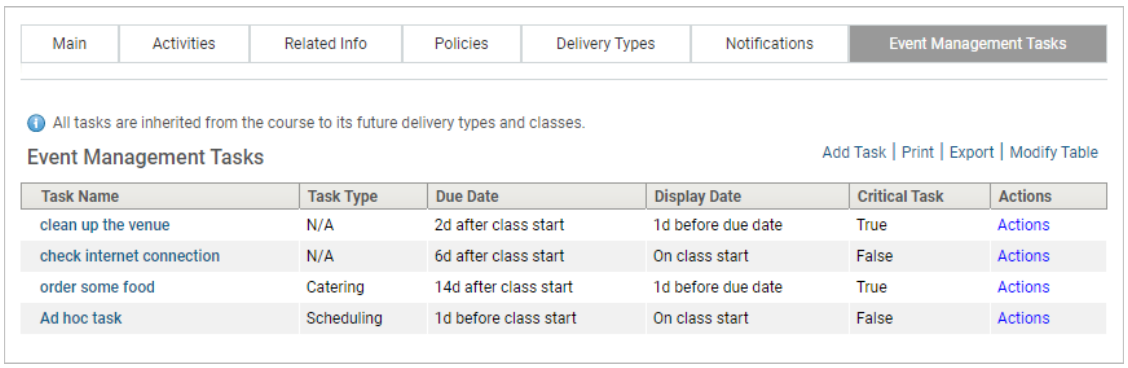


Name	Type	Due Date	Display	Critical	Domain	Additional notes	Actions
Prepare roster	Roster	2d before class start	3d before due date	false	world	Prepare roster	EDIT Delete
Print test papers	Pre class	3d before class start	on due date	true	world	Exam	EDIT
Distribute surveys	Post class	on class start	on due date	false	world	Get feedback	EDIT

Figure 37: Event task actions

Manage event tasks in courses, delivery types and classes

If the **Event Management Tasks** service is enabled, then Learning administrators see the **Event Management Tasks** tab on the course, delivery type, and class details pages. They can add and manage event tasks to courses, delivery types, and classes from this tab.



Task Name	Task Type	Due Date	Display Date	Critical Task	Actions
clean up the venue	N/A	2d after class start	1d before due date	True	Actions
check internet connection	N/A	6d after class start	On class start	False	Actions
order some food	Catering	14d after class start	1d before due date	True	Actions
Ad hoc task	Scheduling	1d before class start	On class start	False	Actions

Figure 38: Event Management Tasks tab for courses

By default, event tasks are inherited from courses to delivery types, and from delivery types or courses to classes.

To add an event task at any level in the class hierarchy, click the **Add Task** link. Saba Cloud allows you to either add one or more existing event tasks from the task library or click the **Create New Task** link to create and add a completely new ad hoc task specific to that object.

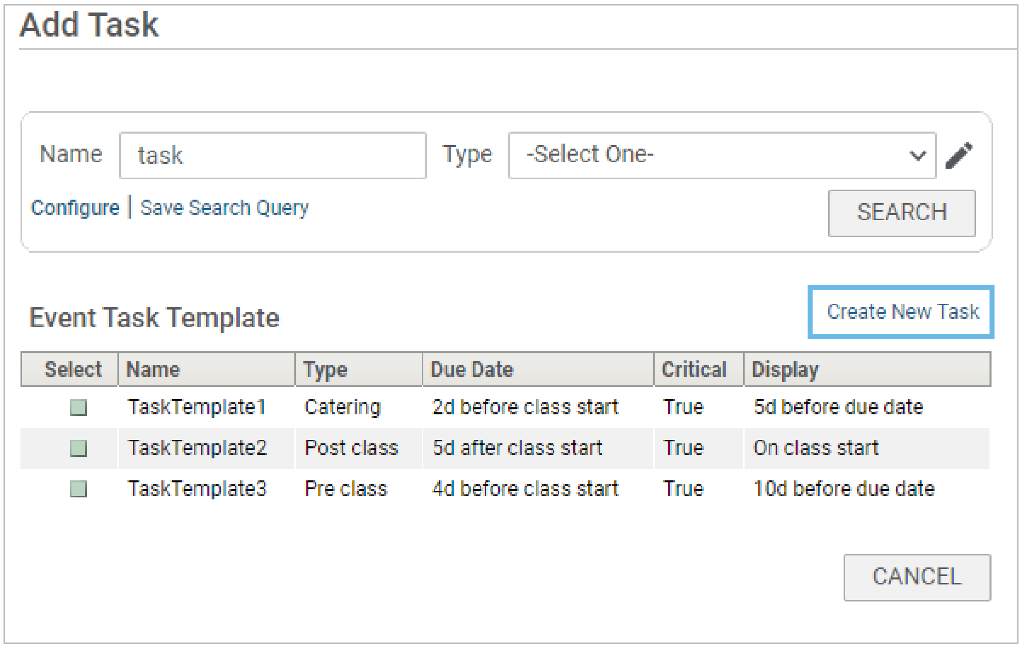


Figure 39: Add event task

Event task actions in the tab

Learning Administrators can choose to override the inherited task by either editing or deleting the task at the delivery type or class level. To edit an event task at any level, click **Actions > Edit** and to delete it, click **Actions > Delete**. Any changes to event tasks at the course or delivery type level affect only future delivery types or classes based on the course or delivery type respectively.

Note: When you add an event task from the task library, Saba Cloud creates a copy of the object. Once added, any changes you make to such event tasks at the course, delivery type, or class levels do not affect the event task in the library and vice-versa.

At the class level, Learning Administrators can even change the task status. If an event manager is unable to start a task or mark it complete for some reasons, then Learning Administrators can take the action on their behalf. This does not affect the event manager's ability to view that task in their list or continue to work on it. To start an event task, click **Actions > Start**, and to mark it complete, click **Actions > Mark Complete**.

Note: **Start** and **Mark Complete** actions are not available at the course and delivery type levels.

For more details about actions, see Event task actions.

Event Management Tasks portlet

Event managers, who have access to these tasks, can browse the list of tasks assigned to their classes directly from the Saba Cloud **Home** page through the **Event Management Tasks** portlet. They can add this portlet to their Home page like any other Saba Cloud portlet.

This portlet allows event managers to view all tasks that are assigned to the classes where they are designated as the event manager. They can use filters to quickly search for the required tasks, view task details, and perform various actions on them such as starting the task, marking it complete, deleting it, and so on. Once a task is deleted, it is no longer displayed in the portlet.

By default, the portlet displays event tasks that are in the 'Not Started' and 'In Progress' statuses only.

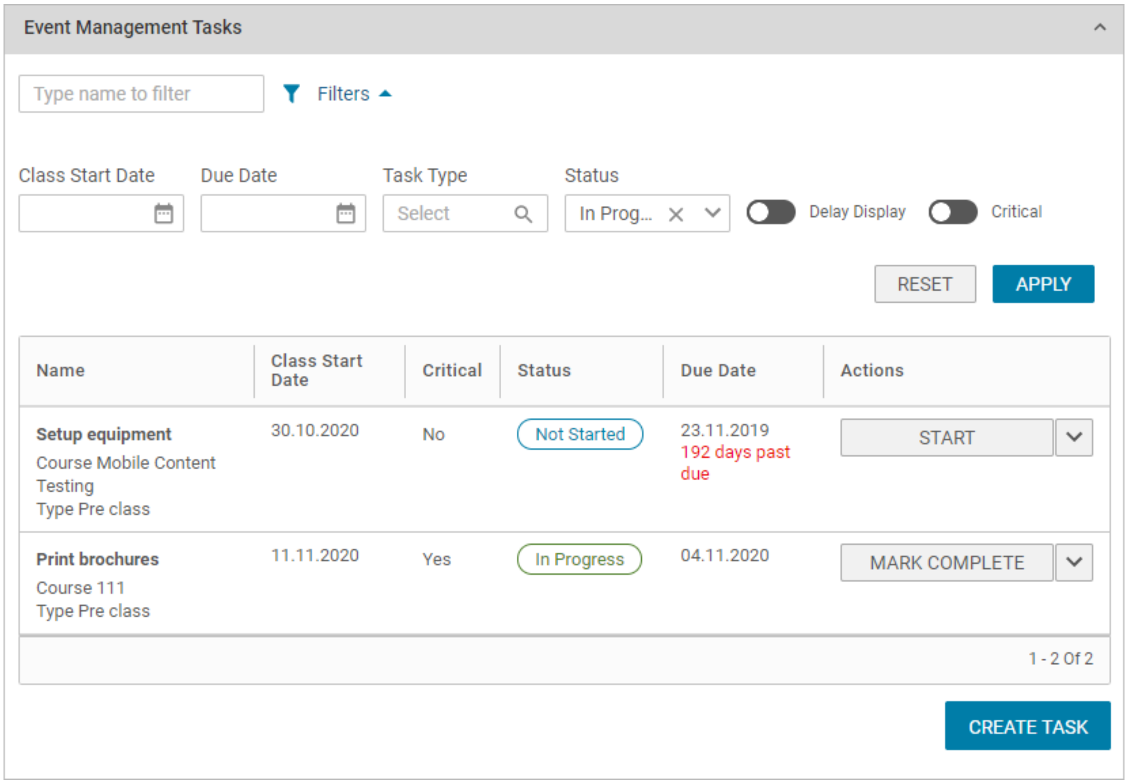


Figure 40: Event Management Tasks portlet

Create an event task for your class

You can directly create an event task for your class from the portlet by clicking the **Create Task** button.

Creating an event task is a two-step process, where you:

1. Select one or more classes to associate the task with.

   Note: Currently, the maximum number of classes you can select is restricted to 100.

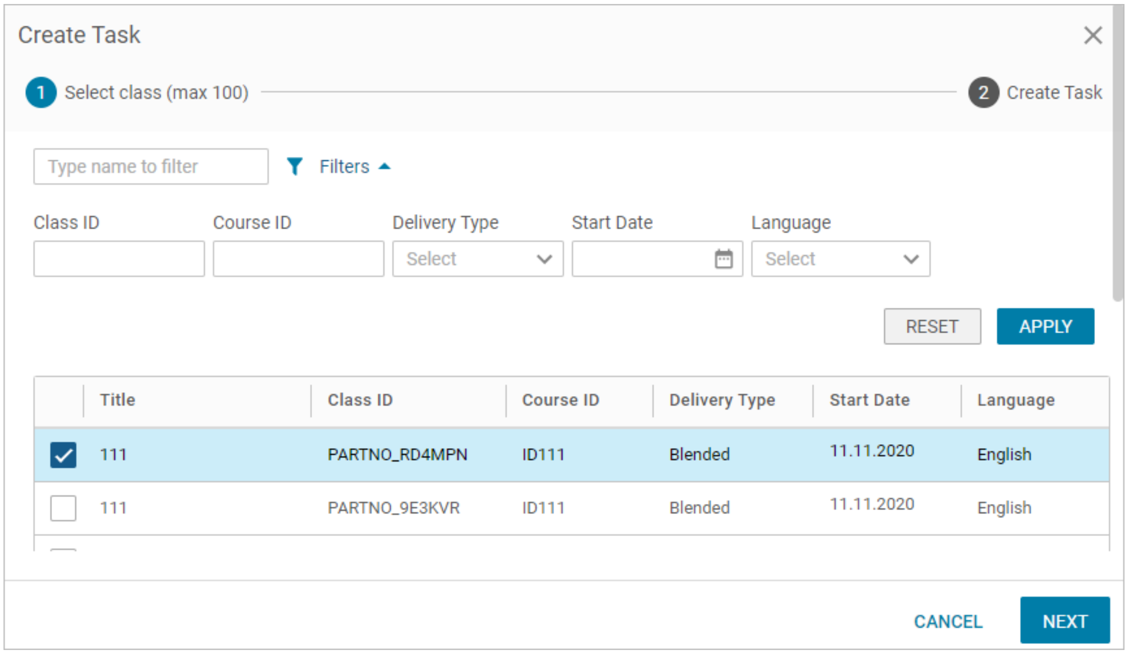


Figure 41: Step 1: Select classes

2. Specify the actual task details and create the task.

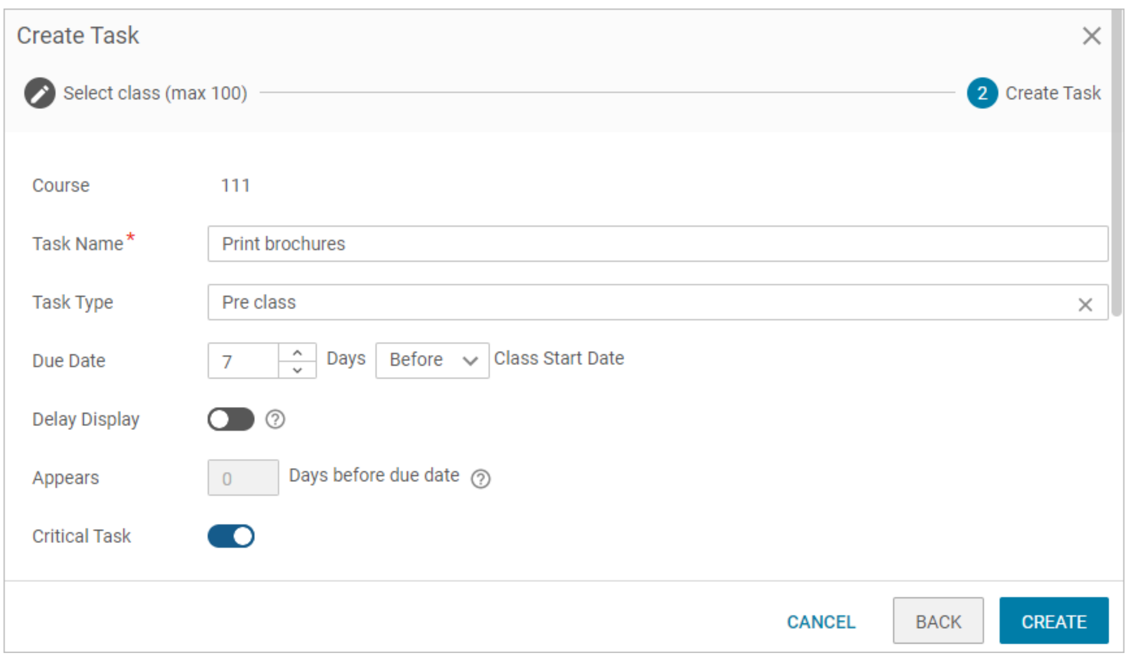


Figure 42: Step 2: Enter task details

Once created, the event task appears in the portlet.

Event task actions in the portlet

You can perform various actions on the event tasks directly from the **Event Management Tasks** portlet.

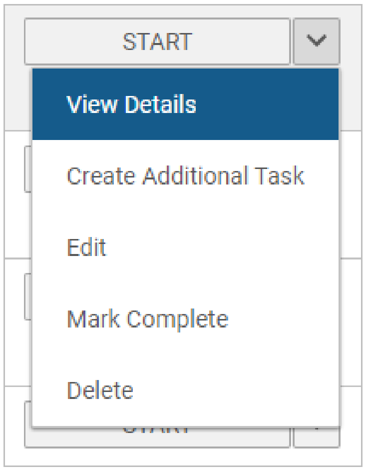
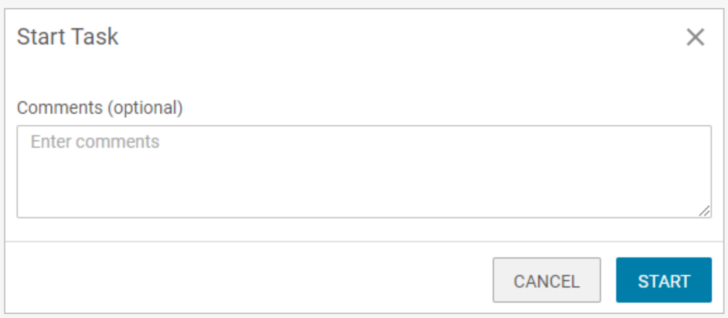


Figure 43: Event task actions in portlet

The following table describes these actions.

Table 10: Event task actions

Action	Description
Start	Click **Start** action for an event task to start work on a task. The task moves to the *In Progress* status.  **Figure 44: Start task**
Edit	Click **Edit** action for an event task to edit the task details. The **Edit Task** popup page opens. Make the required changes and click **Save**. **Note:** You cannot edit a completed event task.

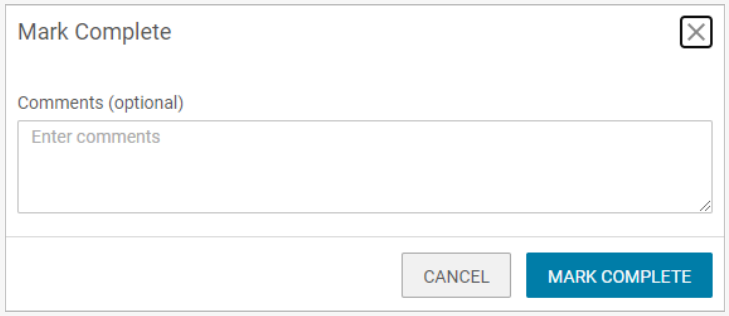
<table>
<tr><th>Action</th><th>Description</th></tr>
<tr><td>Mark Complete</td><td>
Click Mark Complete action for an event task to mark a task as complete. The task moves to the Complete status.
Once a task is completed, you cannot edit or delete it.
Note: Completed tasks do not appear in the default portlet view. To view them, you must explicitly select 'Completed' from the Status filter and search.


Figure 45: Mark Complete task
</td></tr>
<tr><td>Create Additional Task</td><td>
Click Create Additional Task from the action dropdown list in the portlet to create an ad hoc additional event task for the same class.
The Create Additional Task popup page opens. Specify the required task details and click Save to create the new task for the same class.
</td></tr>
</table>

<table>
<tr><th>Action</th><th>Description</th></tr>
<tr><td>View Details</td><td>
Click View Details action for an event task to view the task details.

The details popup page displays all event task details and details about its associated class.

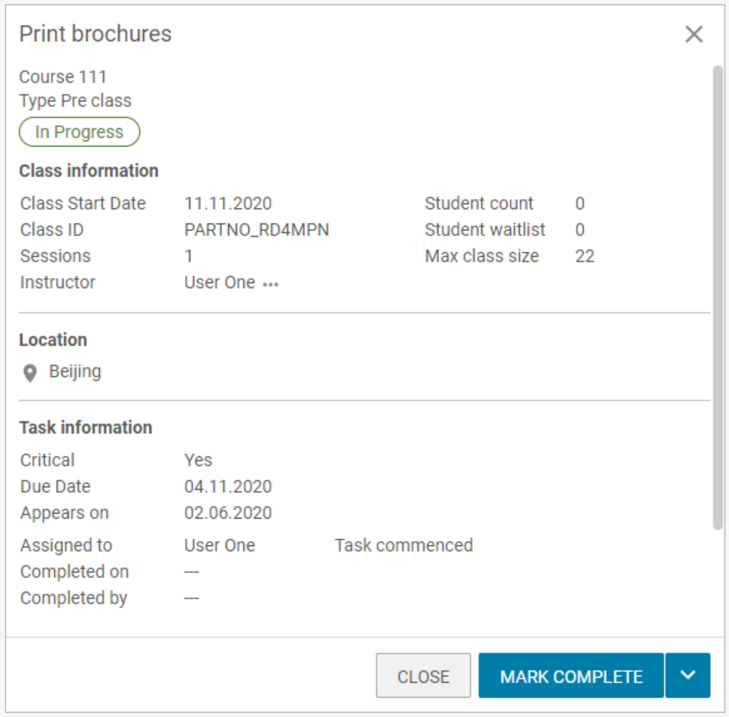


Figure 46: View details
</td></tr>
<tr><td>Delete</td><td>
Click Delete action for an event task to delete the task permanently from the system.

Note: You cannot delete a completed event task.
</td></tr>
</table>

Enhanced Course and Class Details Pages

Add to Plan action available on enhanced pages for learners

Prior to this update, the **Add to Plan** action was available from different workflows in Saba Cloud such as the Plan page of learners, but it was not available on the enhanced course and class details pages.

With this update, learners can now see the **Add to Plan** action on the enhanced course and class details pages based on their system configuration. They can use this action to add the course to their plan.

In the course header, click the dropdown arrow on the action button and click **Add to Plan**.

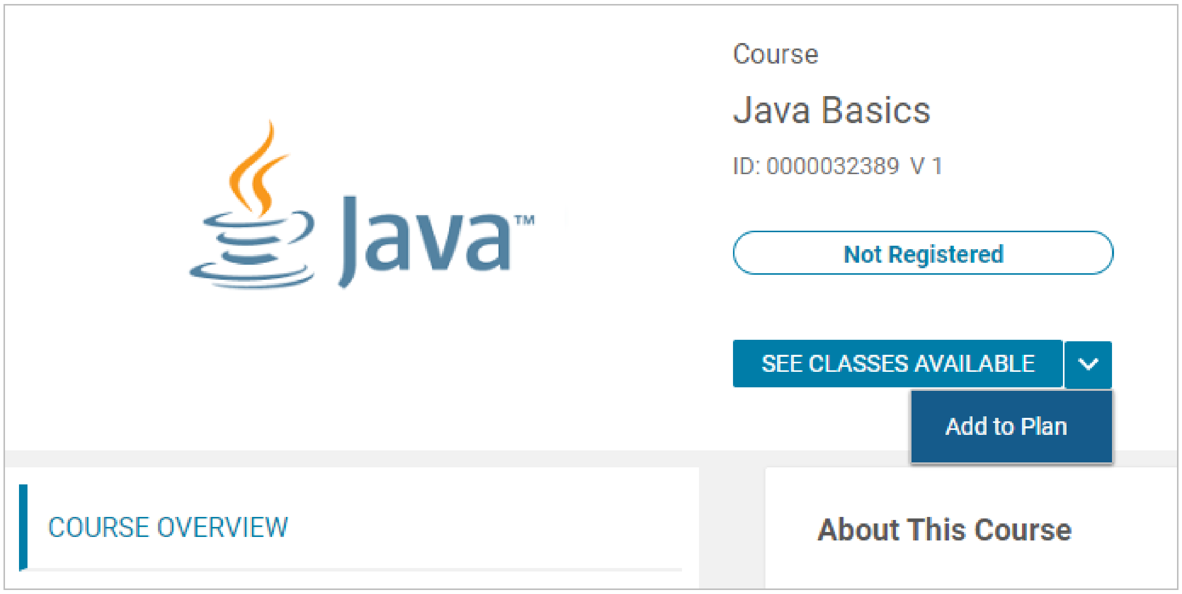


Figure 47: Add to Plan

In the popup, add an optional due date for the course and click **Add**. Saba Cloud adds the course to your plan.

Note: The **Add to Plan** action is available on the enhanced pages of recurring courses as well. However, Saba Cloud does not allow learners to edit the due date from this workflow if the recurring course is in *Recertification Required* status.

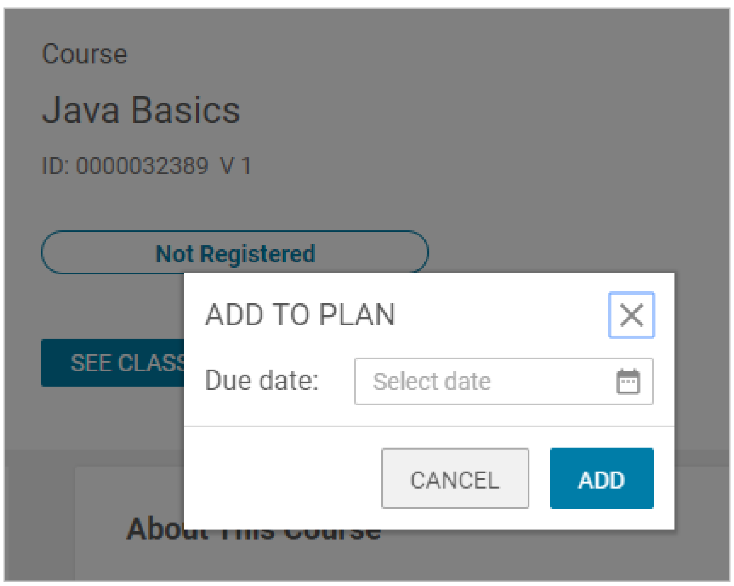


Figure 48: Add due date

System Administrators can configure the visibility of this action on the enhanced pages using the following new setting:

- **Allow learner to add course to plan from their enhanced detail page**

  When this setting is enabled, learners can see the **Add to Plan** action on the enhanced course and class details pages only, allowing them to add courses to their plan from these pages.

  The setting is domain-aware.

  By default, this setting is disabled.

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

Note:

- Currently, as the setting name suggests, this setting is applicable only to learners. It is not available to managers, registrars, and other administrator roles.
- The new setting controls the visibility of the **Add to Plan** action only for the enhanced course details pages.

Change in class deeplink behavior for enhanced pages

Prior to this update, if a course had multiple classes available for enrollment, then when a user clicked a class deeplink, the user was directed to the enhanced course details page showing all such classes, instead of just the intended class. This was confusing for users because they did not know which class they were supposed to enroll in.

This update changes this behavior of class deeplinks for enhanced pages such that now if a user is not enrolled to a class but has access to it, then clicking the class's deeplink takes the user to the enhanced course details page where only that class is displayed for which the deeplink is used. Other classes of that course to which the user does not have access, are not displayed.

If the class corresponding to the deeplink is not active and available for enrollment to the user, then the enhanced course details page displays a count of 0 (zero) in the **Available Classes** section, and displays a message indicating that the class is not available for enrollment and that users must clear the filters to view all available classes.

Once a user clears the filters, the other available classes of that course are displayed to them.

If a course does not have other available classes for a user, then Saba Cloud displays the "There are no classes available." message.

View Classes and View Summary links now display enhanced pages

Prior to this update, the **View Classes** and **View Summary** actions displayed the regular popup page leading to the regular course and class details pages even when the **Learning Beta** service was enabled. They did not display the enhanced course and class details pages. This affected the user experience of learners and managers.

With this update, when the **Learning Beta** service is enabled, the **View Classes** and **View Summary** actions now redirect learners and managers to the enhanced course and class details pages from the following workflows:

- Plan page for course and class
- Global search for course and class
- Package page

Workflows not covered:

The **View Classes** and **View Summary** actions continue to redirect learners to the regular course and class details pages from the following workflows:

- Certifications and Curricula
- CE Plan pages
- Packages

Enhanced session details view from enhanced pages

Prior to this update, session details did not display address information of a scheduled class.

With this update, clicking **Session Details** button on the enhanced course and class details pages now displays even the address information of sessions in a scheduled class in a popup page.

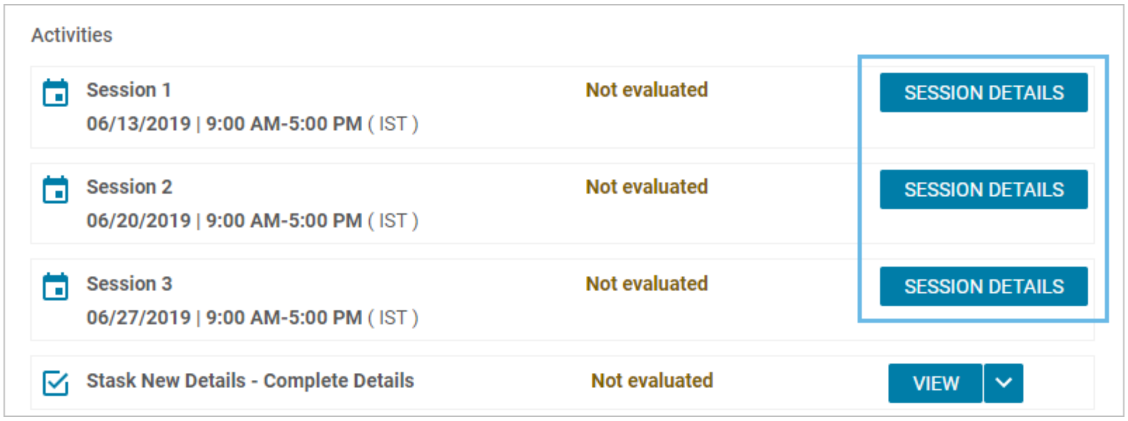


Figure 49: Session Details action

The popup page displays the following details about a session:

- Session name
- Date
- Start and End times
- Instructor names

  Instructor names are clickable, and on clicking display the profile card of the instructor. Multiple instructors are displayed as a comma-separated list.

- Room

  Room details are displayed as 'Room Name (Purpose of Room)'. If there are multiple rooms associated with a class, then they are displayed as a comma-separated list.

- Location
- Facility
- Address

  If both, location address and facility address are not available, then the location name is displayed as the address.

- Playback URL

  The URL is displayed only for Virtual classes where a session is complete and recording is available.

Note: The address is displayed as follows:

- Location address if Facility is not associated with the class
- Location address if Facility is associated with the class but has no address information
- Facility address if Facility is associated with the class and contains address information.

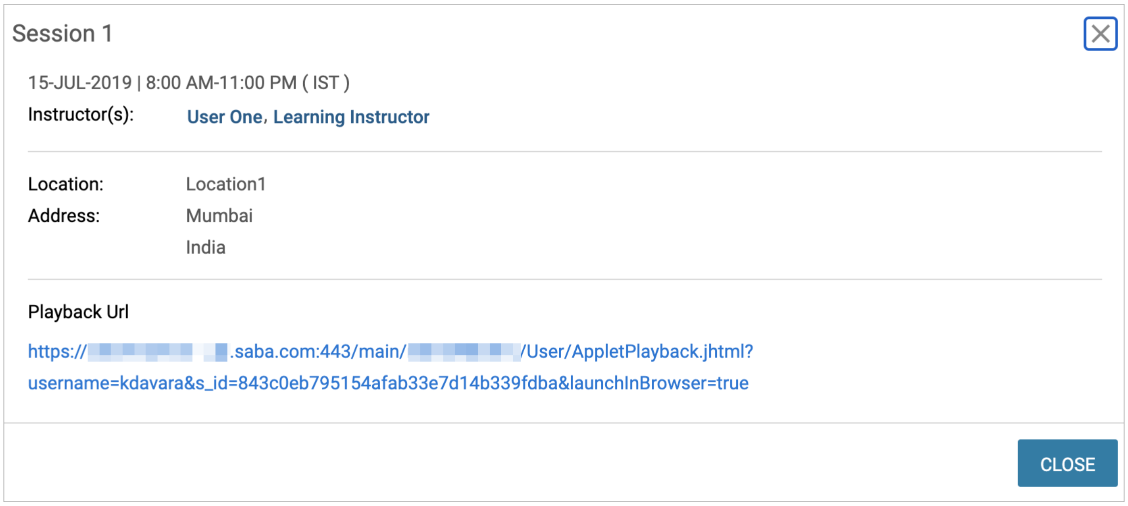


Figure 50: Session details popup

Usability changes to enhanced course and class details pages

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

- The **Course History** section for recurring courses on the enhanced course details page is renamed to **My history**.

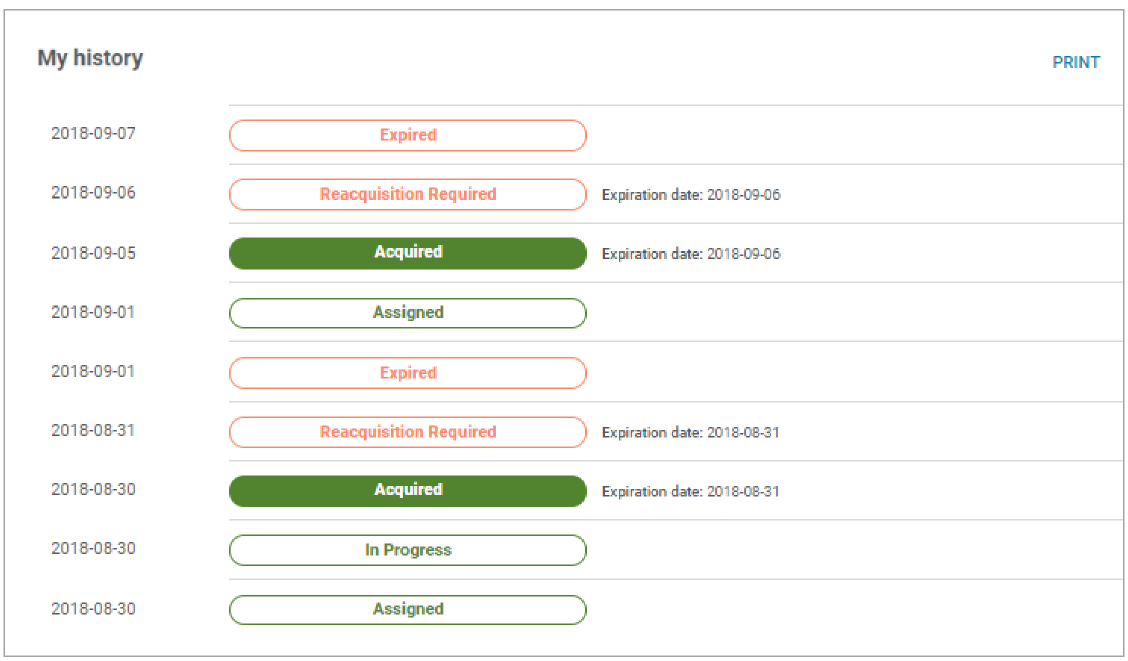


Figure 51: My History section for recurring course

- Under the **Available Classes** section on the enhanced course details page, the position of the primary action button for the class is swapped with that of the down arrow icon for expanding the class details. Now, the primary action button appears on the right side of the page.

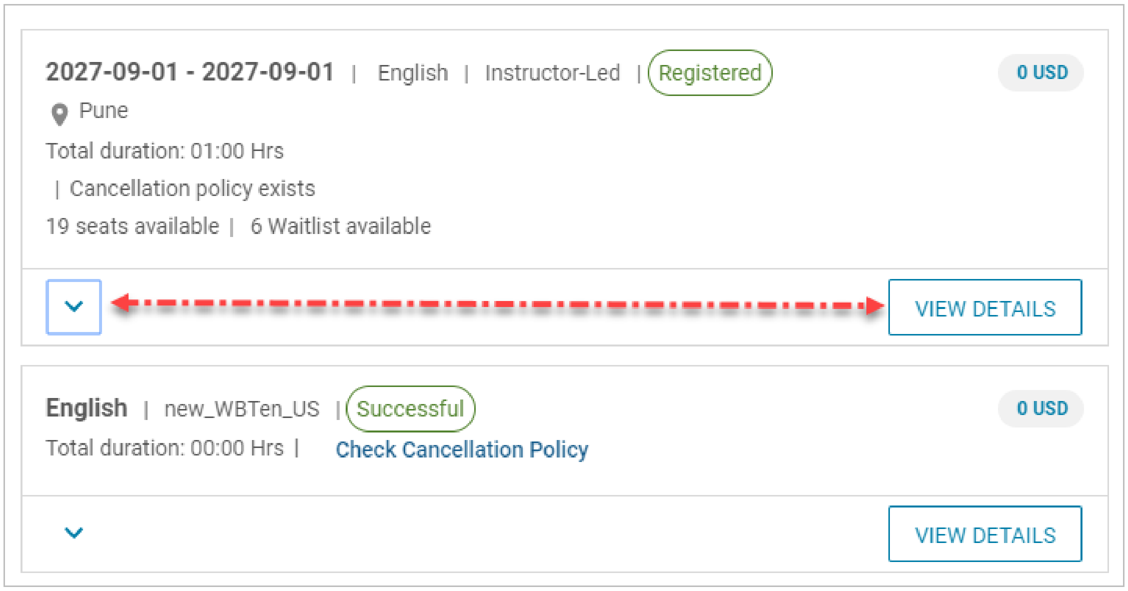


Figure 52: Primary action button position

- The **User Activity** section for regular courses on the enhanced class details page, is renamed to **My History**. The **Previous completion status** table is removed from this section and is now replaced with a view similar to the one for the **My History** section of recurring courses. Due dates are not displayed, though. All confirmed registrations with Registered and In progress statuses always appear on top of the list, followed by the Successful/Unsuccessful registrations.

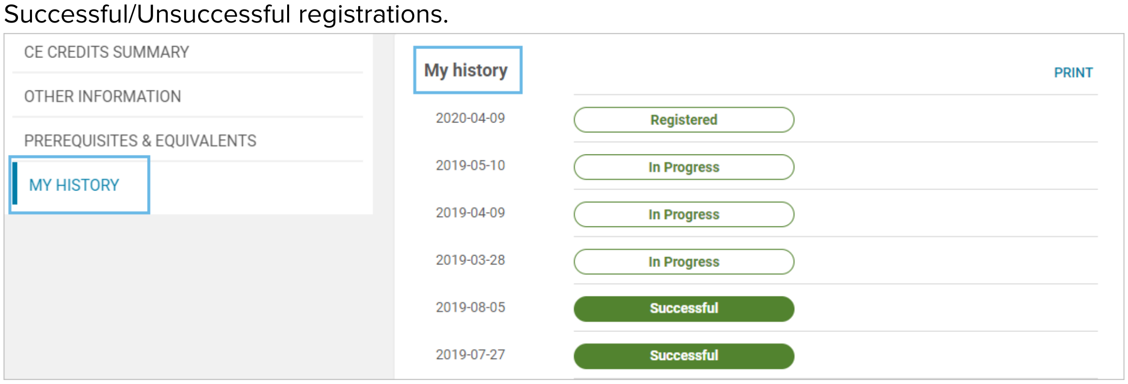


Figure 53: My History section for class

- The **Course Progress** section on the enhanced class details page is renamed to **My Progress**.

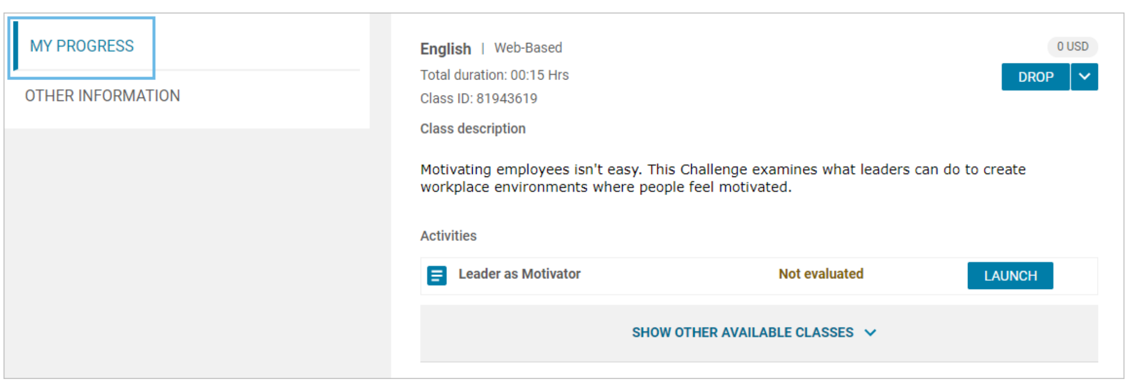


Figure 54: My Progress section

Congratulations popup on the enhanced pages

This update introduces a **Congratulations** popup page for the enhanced course and class details pages.

The **Congratulations** popup page is displayed either when users mark a class as complete or when they complete the required activities for class completion. The popup allows users to take the evaluation, if any, and lets them view their rewards if badges are associated with the course.

The following figures illustrate various instances of the **Congratulations** popup depending on whether or not the course contains an evaluation, or has badges with or without points.

- Course contains an evaluation but no badges

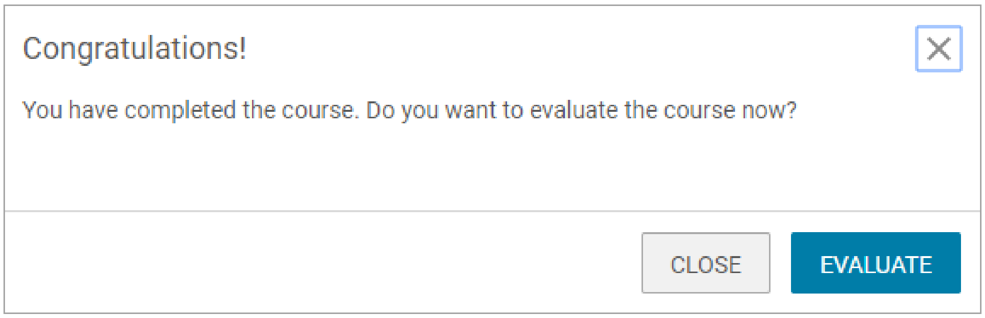


Figure 55: Congratulations popup - Course with evaluation but not badges

- Course contains an evaluation and badges with points

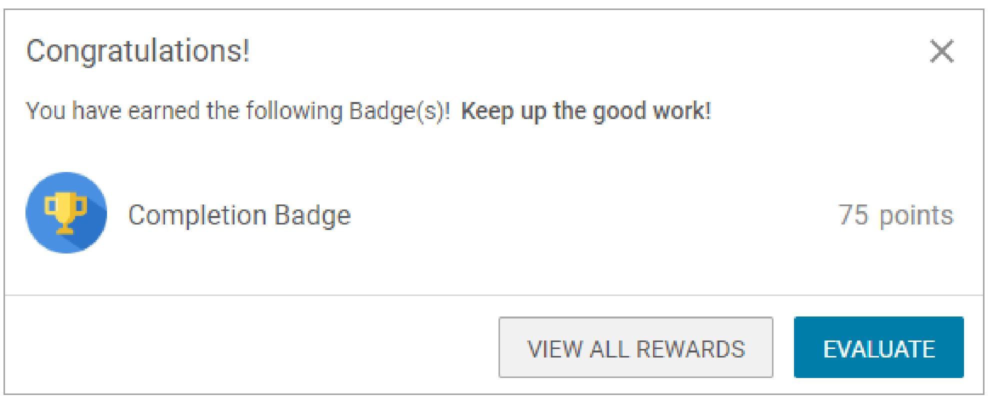


Figure 56: Congratulations popup - Course with evaluation and badges and points

- Course contains no evaluation and badges with and without points

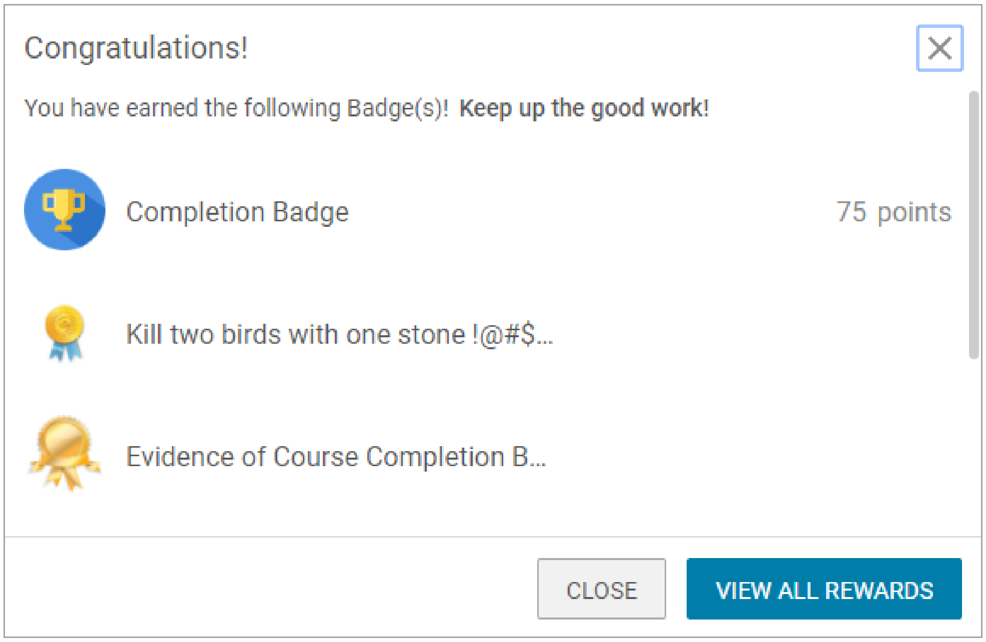


Figure 57: Congratulations popup - Course with badges and points but without evaluation

Approval chain available on the enhanced pages

Prior to this update, the manager approval workflow was not available in the enhanced pages and so, learners and managers had to switch to the Legacy View of a course to view the approval chain.

With this update, the manager approval workflow is now part of the enhanced course and class details pages. Learners and manager no more need to switch to the Legacy View to view the approval chain.

A new **View Approval Chain** link is now available in the header of the enhanced class details page.

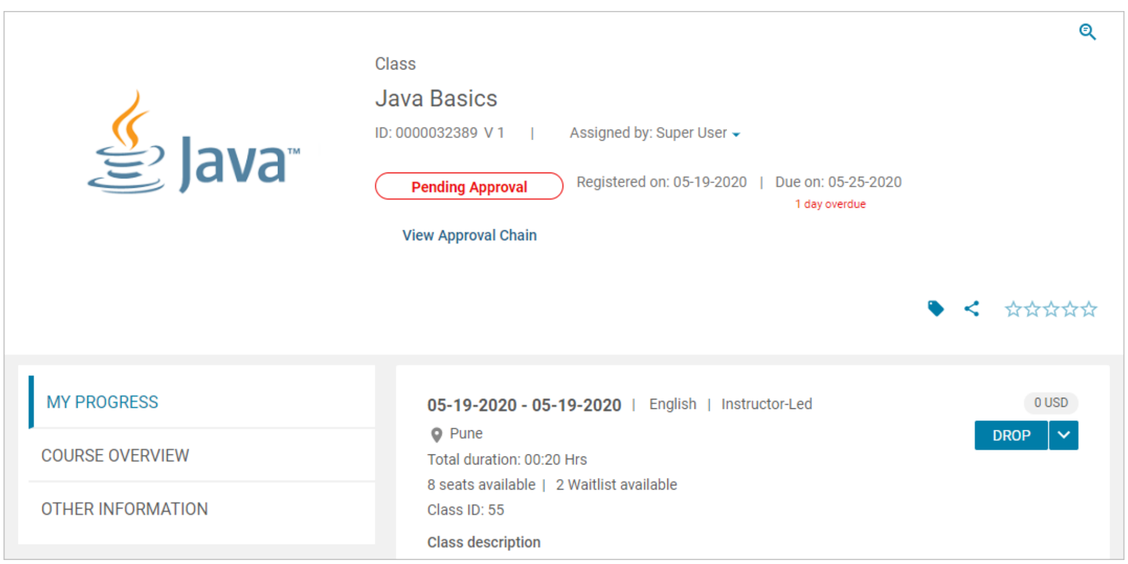


Figure 58: View approval chain

Clicking the **View Approval Chain** link directly opens the approval chain in a popup as shown below.

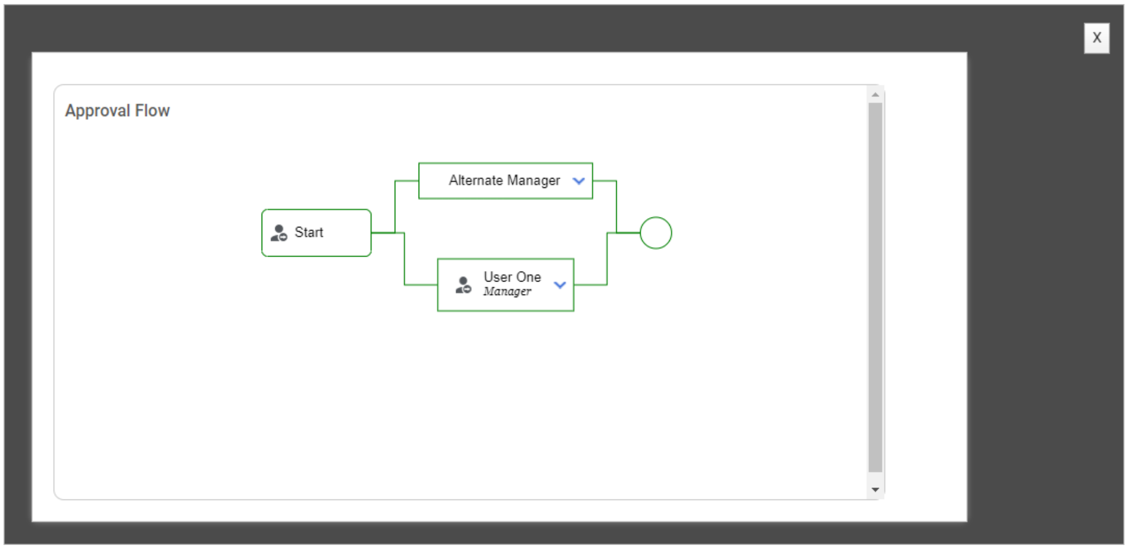


Figure 59: Approval chain popup

Go to group feature available on enhanced pages

Prior to this update, the 'go to group' functionality was not available on the enhanced course and class details pages. So, users could not directly navigate to the course or class groups they were part of. They had to switch to the Legacy View to go to the respective groups.

With this update, the 'go to group' functionality is now available on the enhanced course and class details pages. Learners and manager no more need to switch to the Legacy View to view the respective groups.

If the **Create group** checkbox is enabled for a course and if you are registered for the course, then the header displays a group icon, which takes you to the corresponding course-level group details page.

If the **Create group for class** checkbox is enabled for a class and if you are registered for the course, then the header displays a group icon, which takes you to the corresponding class-level group details page.

The following figure illustrates the group icon on the header of an enhanced class details page.

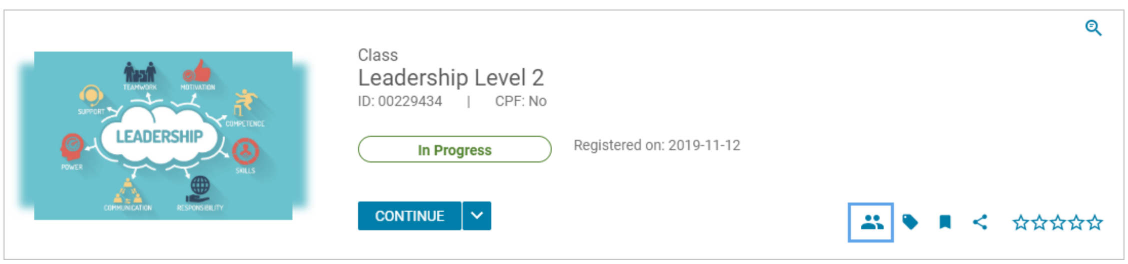


Figure 60: Class header

Checklist configuration enhancements

Prior to this update, certain features such as ability to add attachments and comments to a checklist were available by default for checklists. Administrators did not have any option to enable or disable such features for checklists.

This update introduces the following new fields for checklists, which allow Learning Administrators to control the availability of certain checklist features.

The new fields are available only if the following microsite property under **Learning** is enabled:

- **Configure comments and attachments in checklists**

  By default, this property is set to 'false'. If set to 'true', then Saba Cloud displays fields to configure comments and attachments while creating checklists.

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

  Note: Currently, the ability to hide comments and attachments only applies to the enhanced checklist details pages that end user and managers can see. If users or evaluators add comments or attachments to a checklist from the legacy details page, then those comments or attachments are not displayed on the enhanced checklist page.

Table 11: Checklist-level fields

Field Name	Description	Default Value
Allow Evaluation Attachments	When selected, the checklist displays the **Evaluation Attachments** section and allows checklist-level evaluators to add and manage evaluation attachments.	Selected
Allow Overall Comments	When selected, the checklist displays the **Overall Checklist Comment** text field and allows checklist-level evaluators to add overall comments to the checklist. If this checkbox is not selected for a checklist, then during offline evaluation of the checklist, evaluators cannot add or edit comments to the checklist.	Selected

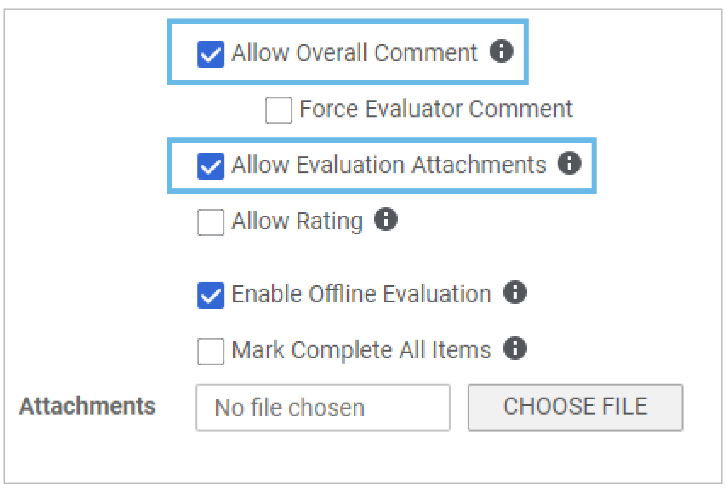


Figure 61: New checklist level fields

Table 12: Checklist item-level fields

Field Name	Description	Default Value
Allow Attachments	When selected, the checklist item displays the **Attachments** section and allows checklist item-level evaluators to add and manage attachments at the item level.	Selected

Field Name	Description	Default Value
Allow Comments	When selected, the checklist item displays the Comment text field and allows checklist item-level evaluators to add comments to the checklist item. If this checkbox is not selected for a checklist item, then during offline evaluation of the checklist, evaluators cannot add or edit comments to the checklist item.	Selected

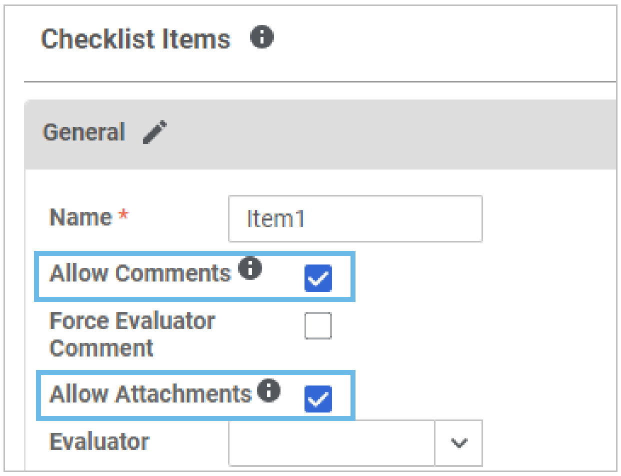


Figure 62: New checklist item level fields

Changes to existing checklist fields

Theses changes affect the existing **Force Evaluator Comment** field for checklist and checklist items:

- The **Force Evaluator Comment** checkbox at the checklist level is displayed only if you select the **Allow Overall Comments** checkbox for the checklist.
- Similarly, the **Force Evaluator Comment** checkbox at the checklist item level is displayed only if you select the **Allow Comments** checkbox for the item.

Learning Activity

Auto-selected single class or course item in the package

Prior to this update, when there was a single class or a course item in a package, the item was not auto-selected while buying or enrolling. This action is acceptable when there are multiple choices in an item. But it becomes tedious to select when a package has multiple items (with and without choices).

If a package has an item with a single choice (a class or a course), then that item is auto-selected while buying the package.

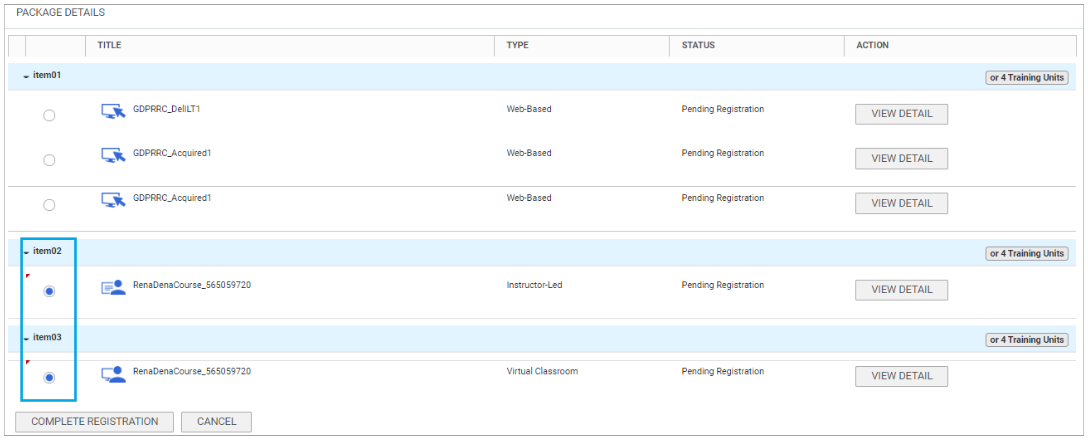


Figure 63: Package items

Currency selection for a class in a prescriptive rule

Prior to this update, the pricing for a class in a prescriptive rule (PR) only supported system default currency. The PR would fail if the class did not have a price in the system's default currency. This happened only because the currency of the class or course did not match with the system's default currency.

Administrators can now assign classes that have a price in the system's non-default currencies to a set of users via a PR. The pricing information for a class in a PR now supports the system's default currency, learner's supported currency or any selected currency. The **Edit Payment Information** action in the Class section of PR's **Requirements** tab has been renamed to **Edit Pricing Information**.

On the Pricing Information page, a new Pricing Currency drop-down has been added that includes the following options:

- System Default Currency: Assigns the class and registers user in the system's default currency, which is the existing behavior.
- Learners Applicable Currency: Assigns the class and shows the price in the learner's currency.
- Selected Currency: Displays the **Select Currency** drop-down list (listing all active currencies in the system) allowing you to select the desired currency so that the class is assigned with a price in the selected currency.

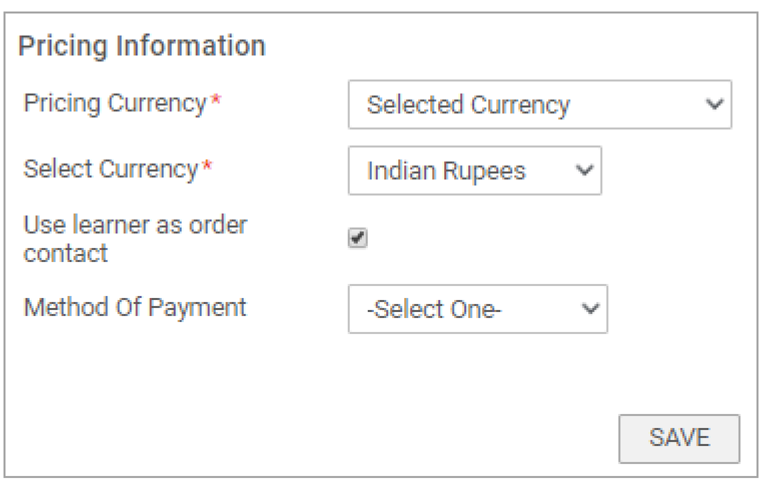


Figure 64: Currency selection for a class

Display associated packages on the Order Checkout page

Prior to this update, when a user tried to buy a class, the recommendation for packages associated with it would appear on a separate page.

The recommendation is now prompted on the Order Checkout page. If you close the pop-up, you can click the **Show Available Packages** to view the associated packages.

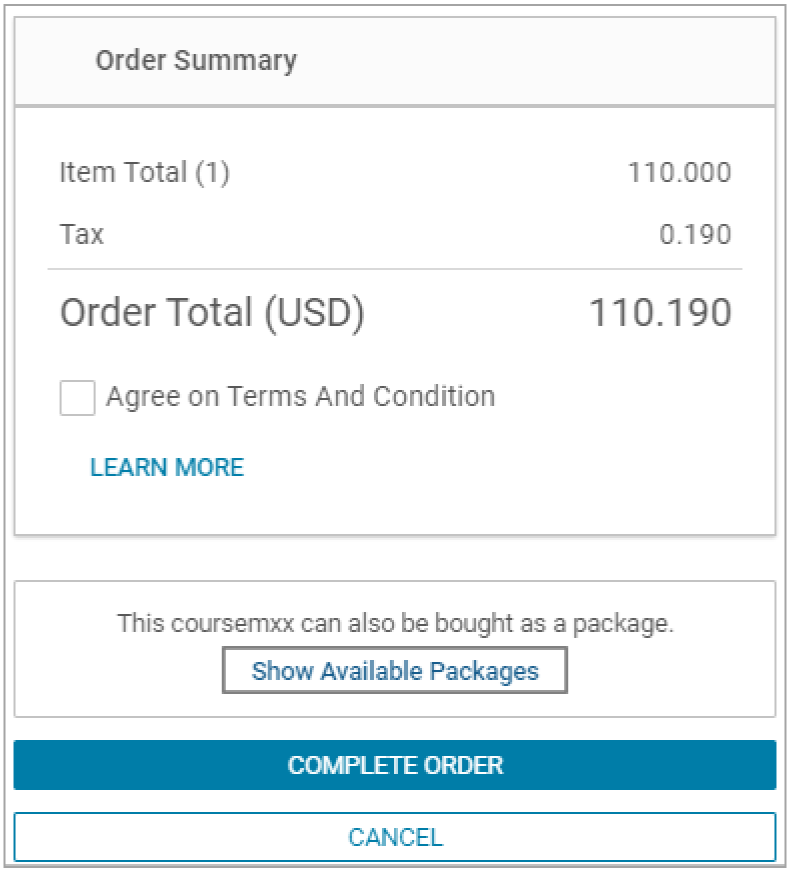


Figure 65: Associated packages on Checkout page

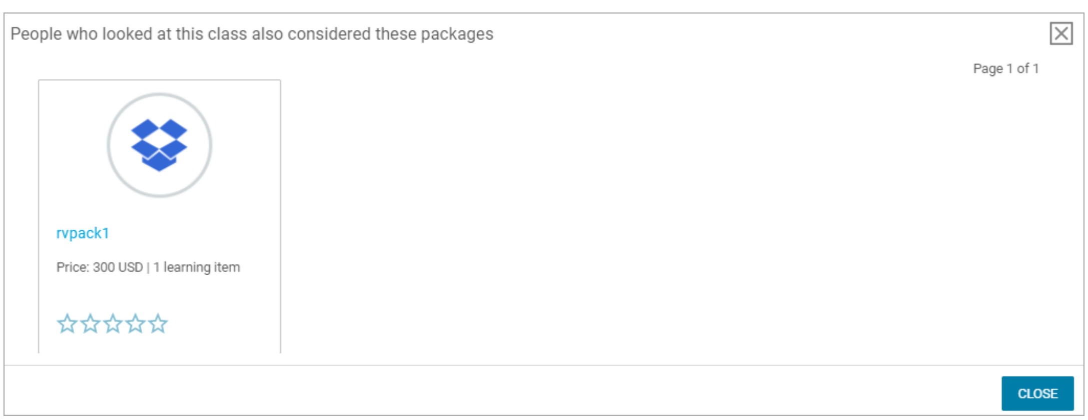


Figure 66: Associated Packages popup

Domain restrictions for assigning learning items

Prior to this update, when managers, instructors, registrars, or administrators bulk assigned learning items of a domain to users who did not have access to that domain, then Saba Cloud assigned the learning items to them, but those users could not access those learning items.

With this update, when managers, instructors, registrars, or administrators bulk assign learning items from a domain to users who do not have access to that domain, Saba Cloud displays an error in the **Errors And Warnings** popup.

This update provides the ability to apply domain restrictions while assigning learning items in bulk to users.

This is controlled by the following new microsite property under **Learning**:

- **Apply domain restrictions for assigning learning items**

  Supported values are 'On' and 'Off'.

  If set to 'Off', then managers, instructors, registrars, or administrators can bulk assign learning items of a domain to users who do not have access to that domain. However, these users cannot access the learning items.

  By default, this property is set to 'Off'.

  If set to 'On', then when managers, instructors, registrars, or administrators bulk assign learning items of a domain to users who do not have access to that domain, then Saba Cloud displays an error in the **Errors And Warnings** popup.

  To configure this property, System Administrators can navigate to **System** > **Configure System** > **Microsites** > **Saba Cloud** > **Site Properties**.

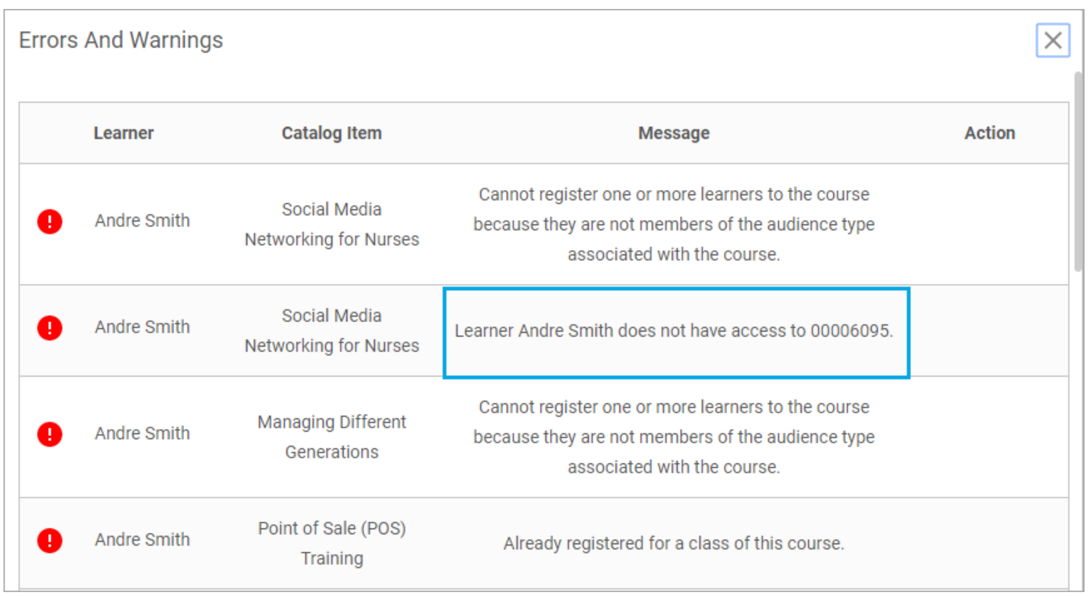


Figure 67: Domain restriction error

This change is applicable to all bulk learning assignment workflows in Saba Cloud, and affects the following roles:

- Catalog Administrator
- People Administrator
- Instructor
- Registrar, and
- Manager

Edit or remove inappropriate comments from a learning item

Prior to this update, users could always edit their own ratings and comments on learning items. However, there was no way for users or administrators to edit or delete a comment made by others from a learning item such as course or class. This caused issues in cases where a derogatory or inappropriate comment was posted.

This update provides the ability to users and administrators to edit and delete comments made by other users on learning items such as courses or classes and me:time content.

Pre-requisites:

The rating option is displayed for courses only if all these conditions are met:

- The **Web 2.0 Actions for Learning Catalog** setting under **Catalog** service is enabled, and
- The **Show Web 2.0 functions** checkbox is selected for the course, and
- The **Rating** service under **Foundation** service is enabled.

Users can edit and delete comments of other users from the following pages:

- Learning item details page
- me:time content card

To edit or delete other user's comment on a learning item or me:time content, click the **Edit** link below the comment. Saba Cloud displays a **Edit Rating Comment** popup.

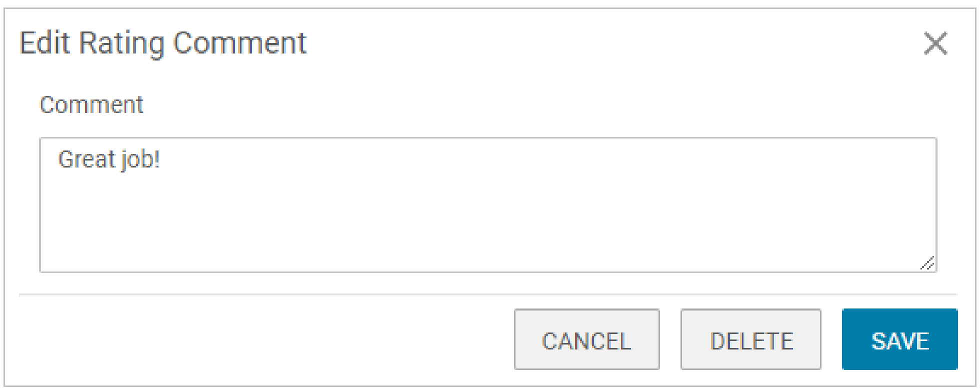


Figure 68: Edit and delete comments

You can modify the existing comment, or delete the comment entirely.

To delete the comment, click the **Delete** button on the popup. Saba Cloud replaces the deleted comment by a generic message - *"This comment has been removed."*. The **Delete** button is no more displayed for deleted comments. The rating cannot be deleted.

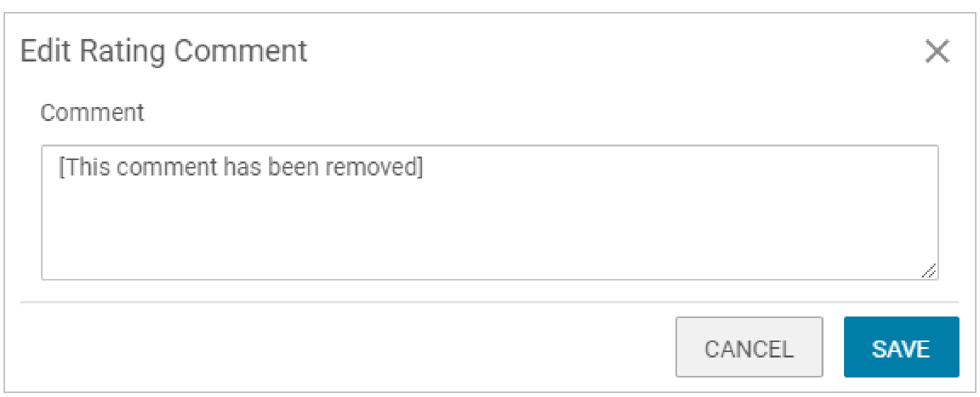


Figure 69: Comment deleted

When you make these changes, Saba Cloud does not notify users who posted them.

Enhancement to the Guest catalog

The courses and classes in the Guest catalog now navigate you to the enhanced course and class detail pages.

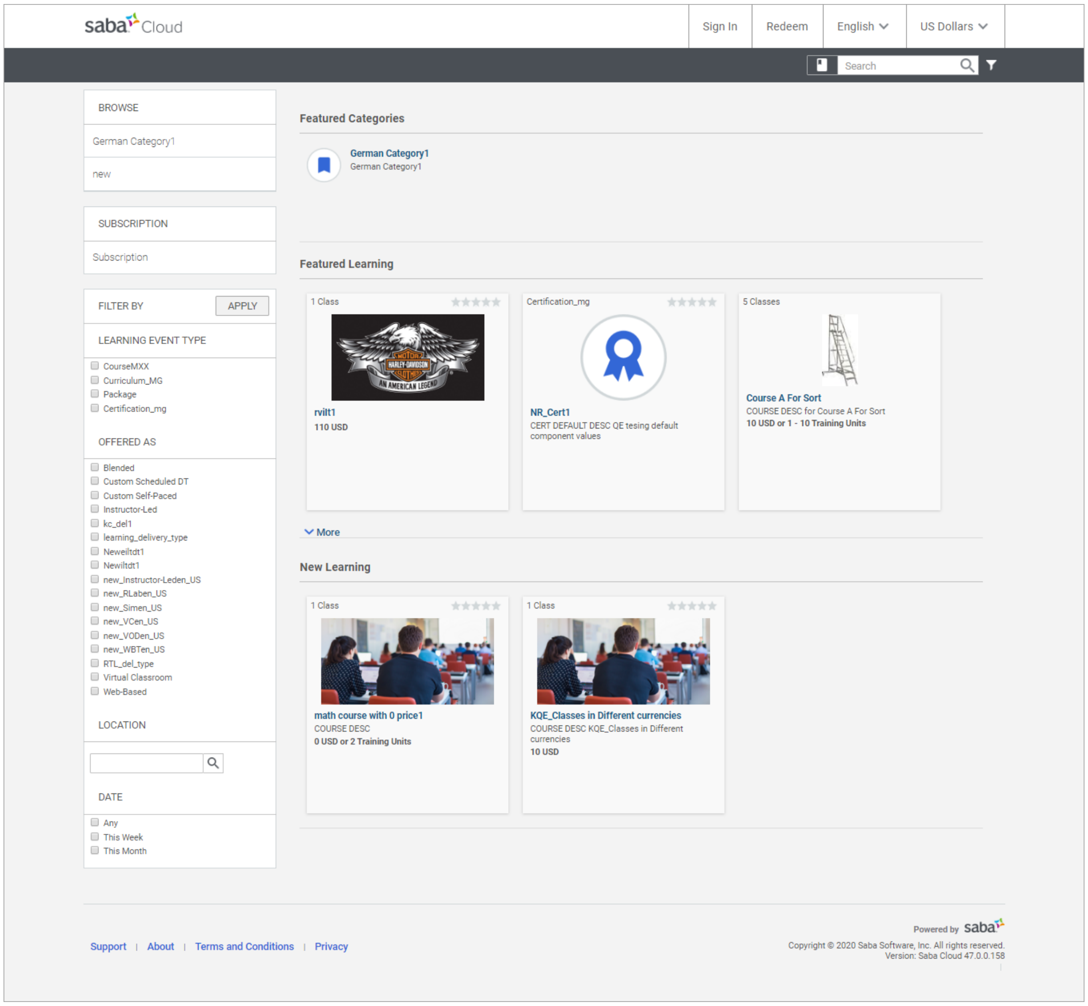


Figure 70: Guest catalog

Enhancements to the Assign Learning and New Order workflows

Prior to this update, the Manager could view both Assign Learning and Enhanced Assign Learning menus. The Registrar could view both New Order and Enhanced New Order menus.

The Manager can now access only the new enhanced user interface through the Assign Learning menu. The **Enhanced Assign Learning** is now renamed to **Assign Learning**, because the previous **Assign Learning** is renamed to **Assign Learning (Classic)**. The **Assign Learning (Classic)** menu will be hidden by default because the setting **Show Assign Learning Views for Manager** is set to **Show only the new enhanced user interface**.

The Registrar can access only the new enhanced user interface through the **New Order** link. The **Enhanced New Order** is now renamed to **New Order**, because the previous **New Order** is renamed to **New Order (Classic)**. By default, the Menu Visibility privilege **Can access Learning->Registrar Desktop->New Order (Classic)** is disabled for all users except for the Super User. Only Super User can access both, **New Order (Classic)** and

New Order links. The updated names are reflected in Menu privileges, Admin Home page, and Learning Home page.

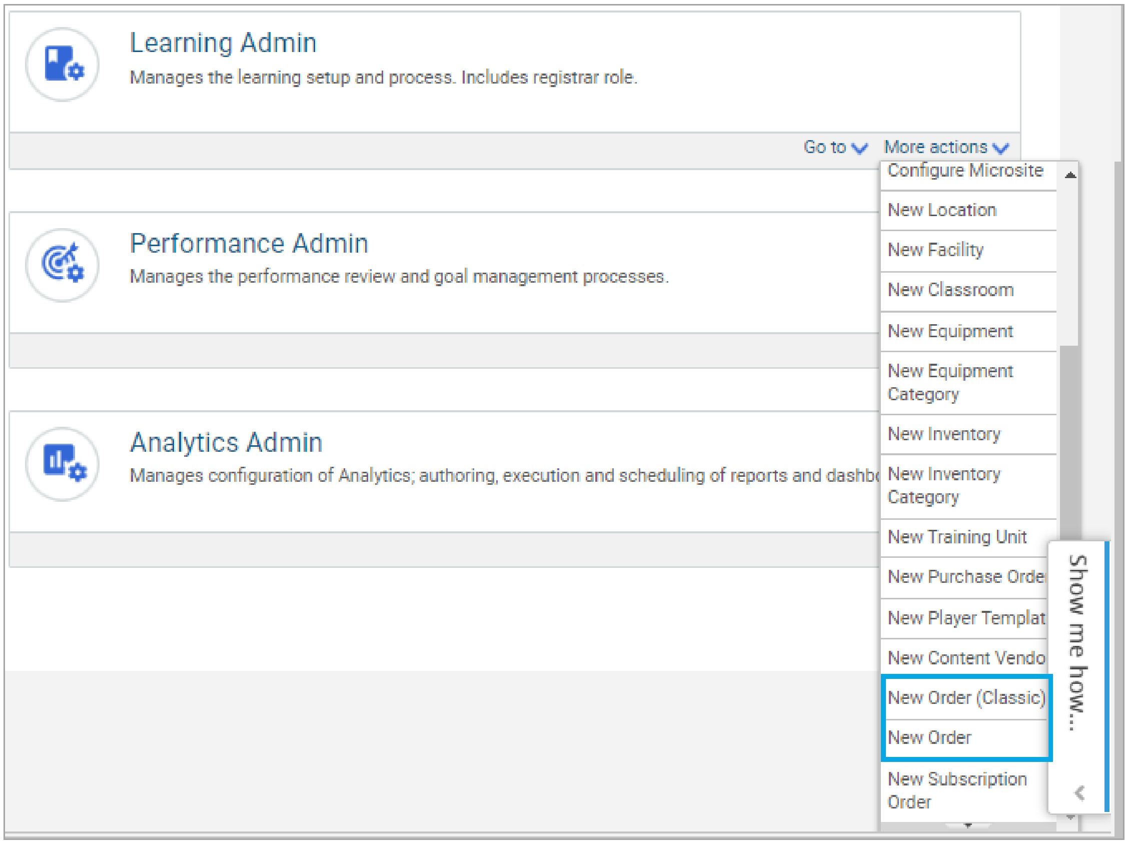


Figure 71: Admin Home page

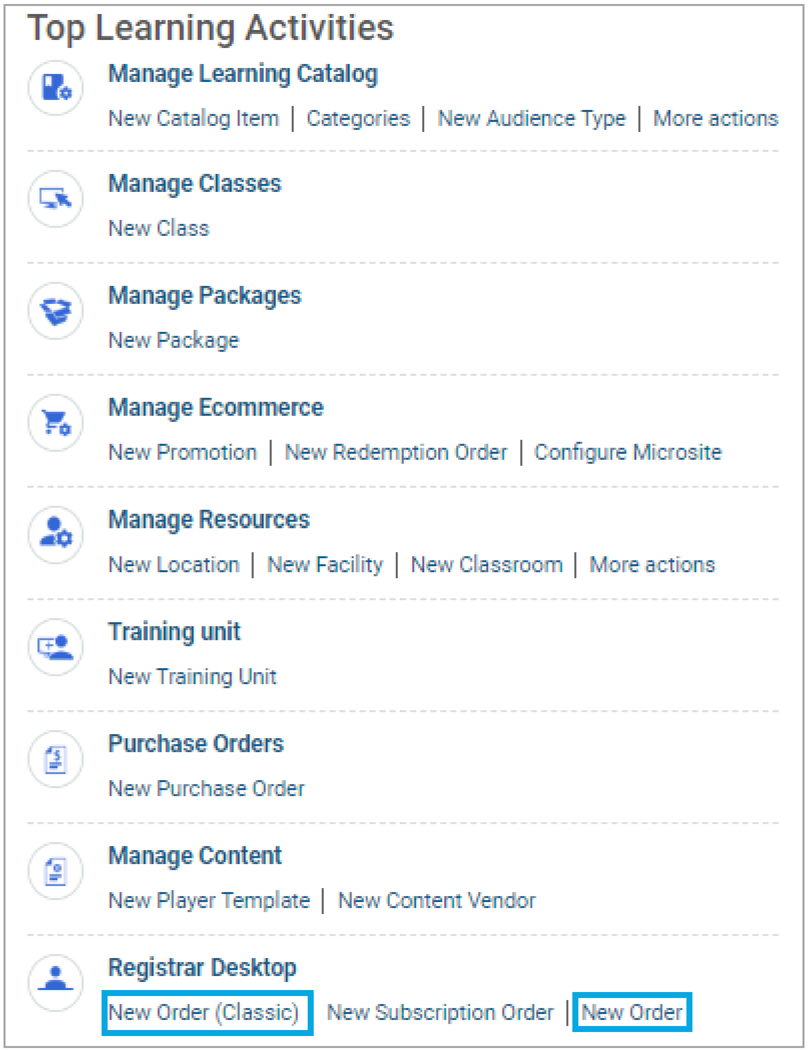


Figure 72: Learning Home page

My Learning ribbon enhancements

Prior to this update, the **My Learning** ribbon in the **Discover** portlet displayed **Go To Plan** link as the primary action for all learning items. To improve the usability of the ribbon, there was a need to display a different action link for courses.

With this update, the **My Learning** ribbon in the **Discover** portlet now displays **View** as the primary action link for courses and recurring courses where you've either enrolled or are assigned to you. Clicking this link for a class displays the enhanced course details page if you've not enrolled for the class, or displays the enhanced class details page if you have enrolled for the class.

Note: Go To Plan link is still displayed as the primary action for all other learning items in the **My Learning** ribbon.

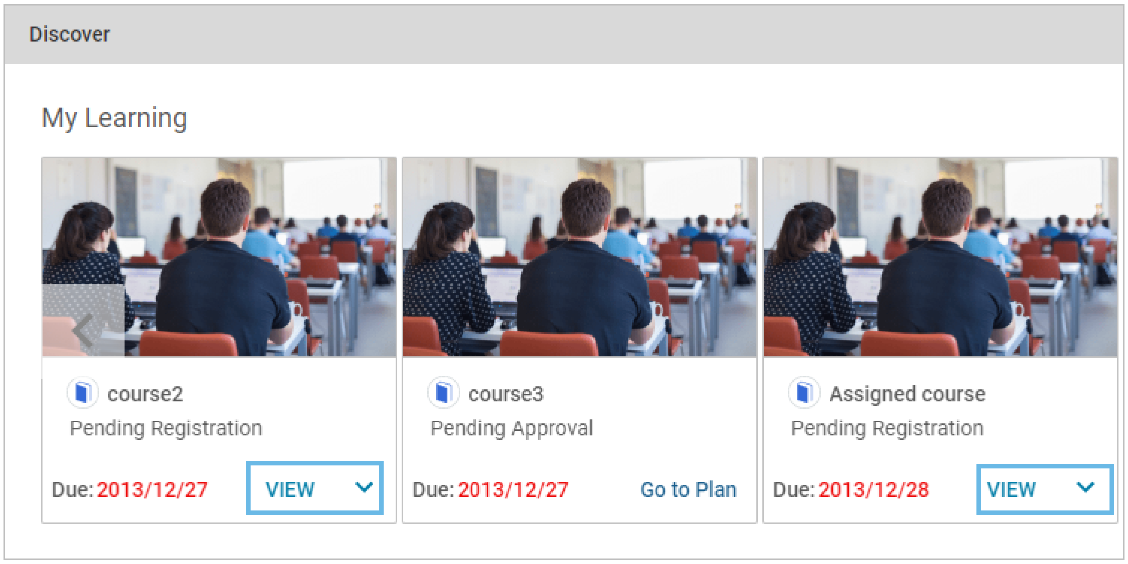


Figure 73: View action in My Learning ribbon

New notifications for courses and checklists added to learner's profile

Prior to this update, when a course or a checklist was added to a learner's profile, the **Course added to profile** and **Checklist added to profile** notification events were triggered. But, they were sent to learners based on the course's and checklist's domain respectively. However, there was a need to send notifications for these events based on learner's domain.

This update introduces the following new notification events to address this requirement:

Table 13: New notifications

Event name	Description	Type
Course added to profile based on learner's domain	Triggered when a course is added to a learner's profile. The event is triggered based on the learner's domain.	Triggered
Checklist added to profile based on learner's domain	Triggered when a checklist is added to a learner's profile. The event is triggered based on the learner's domain.	Triggered

By default, both the notification events are disabled.

The keywords and named queries for these events are the same as those used in the existing **Course added to profile** and **Checklist added to profile** notification events.

To configure the notifications, System Administrators can navigate to:

- For courses, **Admin** > **System** > **Configure System** > **Services** > **Learning** > **Catalog** > **Courses** > **Notifications**.
- For checklists, **Admin** > **System** > **Configure System** > **Services** > **Foundation** > **Notifications**

Restrict printing and exporting of system-defined certificates of completion

After learners successfully completed their training, they could use one of the available certificate templates and print or export the certificate for their completed courses, or acquired certifications and curricula. However, many organizations wanted to limit the print or export functionality to a set of learners or even objects.

Prior to this update, Saba Cloud did not have the ability to restrict users from printing or exporting the certificate of completion.

With this update, Saba Cloud provides the ability to restrict users from printing or exporting the certificate of completion after successful completion of a learning activity.

This is achieved by allowing Learning Administrators to change the status of a system-defined certificate of completion. The available statuses are *Draft* and *Active*. The default status is *Active*.

If a system-defined certificate of completion is in the *Draft* status, then users, managers, and learning administrators cannot print or export the certificate of completion.

Note: Status change is not allowed for custom certificate templates.

Supported learning objects include:

- courses
- recurring courses
- certifications, and
- curricula

To change the status of a system-defined certificate template, go to **Learning** > **Manage Learning Catalog** > **Certificates of Completion**, find and edit a system-defined certificate template, and select the required **Status**.

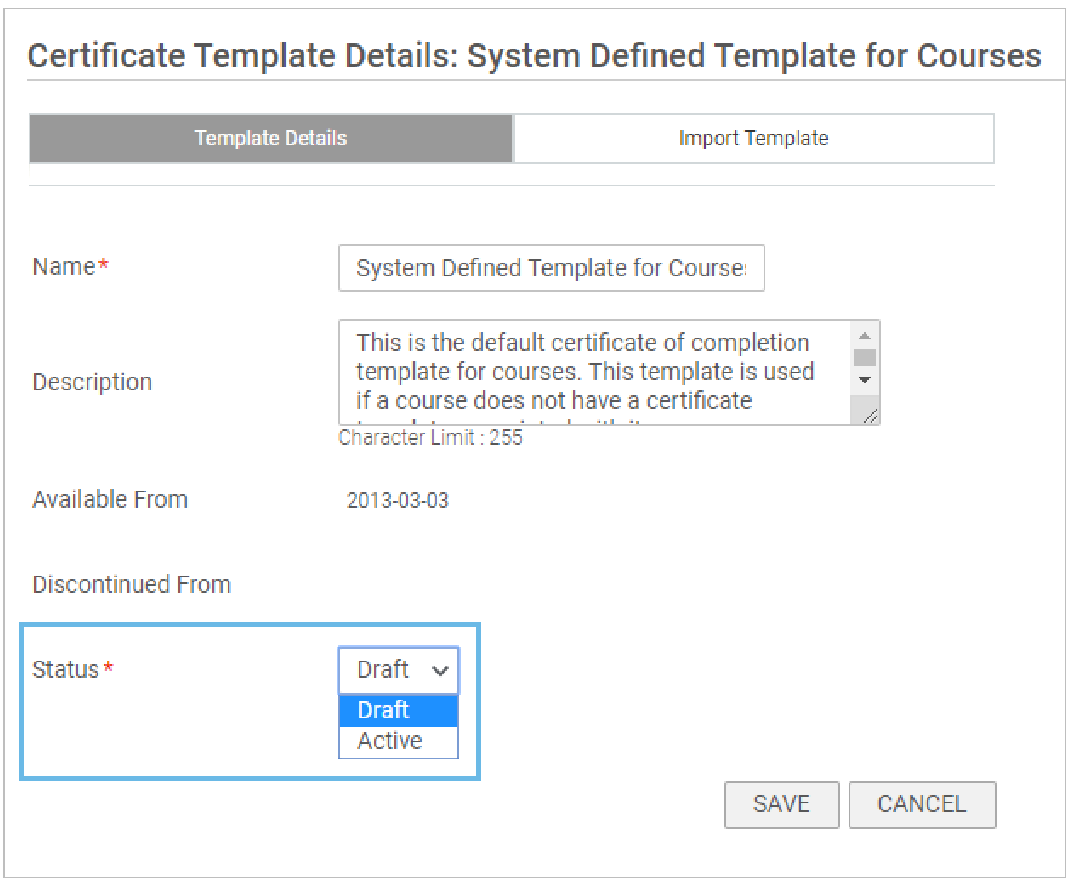


Figure 74: Change status of a system-defined certificate template

- If a system-defined certificate template is set to *Draft*, and if no custom certificate template is assigned to a learning object, then Saba Cloud does not display both the **Print Certificate** and **Export Certificate** actions for that object.
- If a system-defined certificate template is set to *Active*, and if no custom certificate template is assigned to a learning object, then Saba Cloud displays both the **Print Certificate** and **Export Certificate** actions for that object. The system-defined certificate template is used for printing or exporting.
- Irrespective of whether a system-defined certificate template is set to *Draft* or *Active*, if there is a custom certificate template assigned to a learning object, then Saba Cloud displays both the **Print Certificate** and **Export Certificate** actions for that object. The custom certificate template is used for printing or exporting.

This change is applicable to all the workflows in Saba Cloud from where a certificate of completion can be printed or exported for the supported learning objects. It is also applicable for bulk print and export actions.

Support for Zoom Meeting and Zoom Webinar in virtual classrooms

This update introduces support for the new Zoom Meeting and Zoom Webinar VLE providers while creating virtual classrooms in Saba Cloud.

Once the Zoom Meeting and Zoom Webinar VLE connectors are configured and enabled through Marketplace, Saba Cloud allows Learning Administrators to select the **Zoom Webinar** or **Zoom Meeting** as a VLE provider while creating a new virtual classroom.

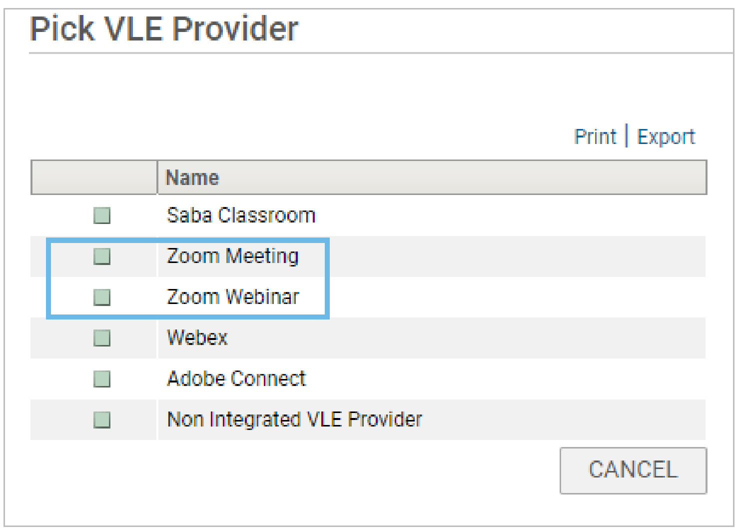


Figure 75: Select Zoom Meeting or Zoom Webinar as VLE Provider

Events created with both, Zoom Meeting and Zoom Webinar require to have a host.

To support this, the **Meeting Details** section of the new virtual class page introduces a new mandatory **Instructor** field for Zoom Meeting and Zoom Webinar. Learning Administrators must select an instructor for the Zoom Meeting or Zoom Webinar before proceeding with the class creation.

Note: The instructor you add must be a licensed user who is already present on Zoom Meeting or Zoom Webinar connector side.

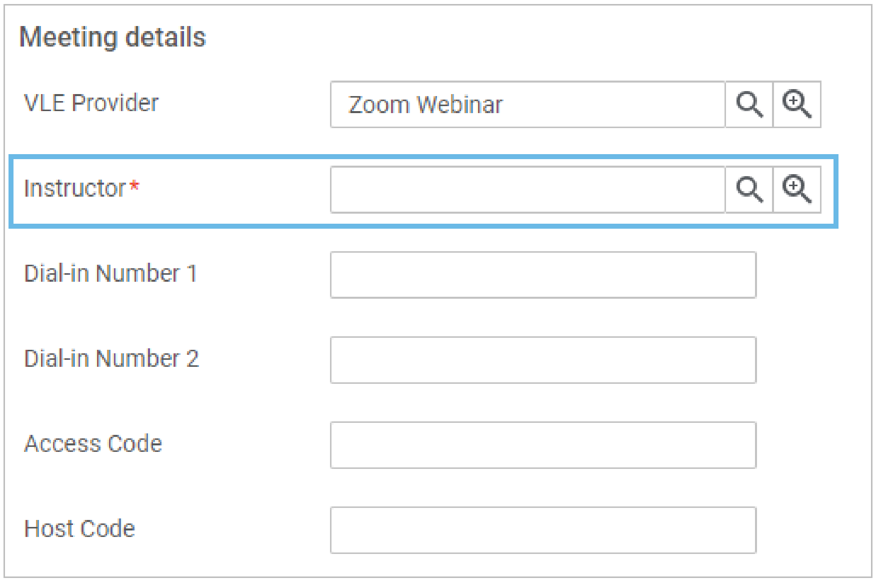


Figure 76: Mandatory Instructor field for Zoom Meeting and Zoom Webinar

For details about the new Zoom Meeting and Zoom Webinar connectors in Marketplace, see New VLE connector for Zoom.

Allow prorated CE plan target credits

Prior to this update, Saba Cloud did not map the Continuing Education (CE) Plan target credits with the number of days users had to spend to achieve those target credits. So, irrespective of the date of assignment of the CE plan, users always had to at least earn credits equal to the target credits in the CE plan to complete the CE plan.

For example, if any employee started with a company part way through a CE plan, then the plan would not provide them with a smaller target for the year to complete the plan.

With this update, Saba Cloud provides the ability to pro rate CE Plan target credits based on the assignment date of the CE plan to the user.

Learning Administrators can pro rate CE Plan target credits using the following new checkbox.

- **Prorated**

  If the checkbox is enabled, then Saba Cloud allows CE plan target calculation for users on a pro rata basis.

  By default, the checkbox is disabled.

  The checkbox can be enabled for CE plans in Draft and Active status only. Additionally, for Active plans, the checkbox can be enabled only if the plan is not assigned to any learner.

  Once enabled, the checkbox cannot be disabled again. This restriction is required to prevent recalculation of target credits for each user that has the plan assigned to them after pro rata based assignment was completed.

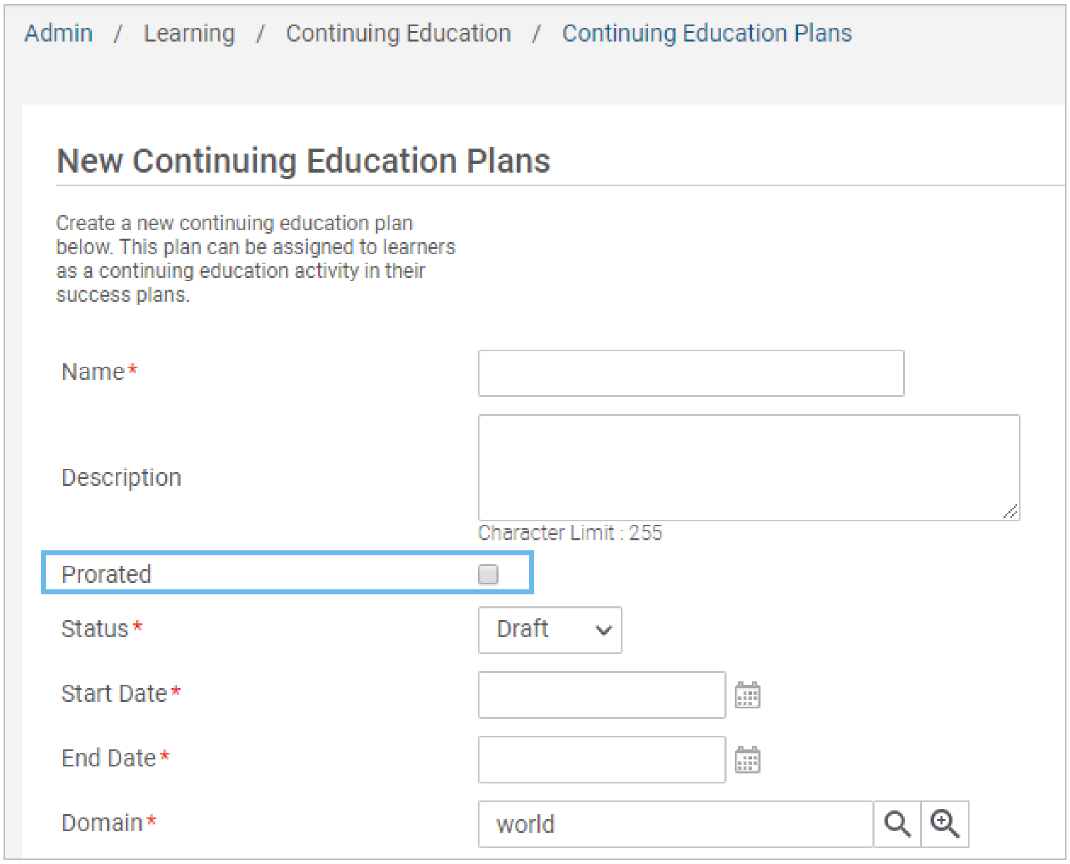


Figure 77: Prorated checkbox

Pro rata target credit for each user is calculated based on the 'Assignment date' of the CE plan on the user's profile. The 'Created on' field is used as the 'Assignment date' of the held plan for the user.

Note: Saba Cloud does not consider a user's leave of absence while calculating prorated target credits of a CE plan. For example, if an employee is on leave for three months of the year, then the target credits for them are not prorated to 75% of the full target of a CE plan.

The following calculation is used for prorated target credits for users based on their CE plan assignment date:

- If a user's held plan assignment date is before the start date of the CE plan, then full target credits are considered for held plan completion.
- If a user's held plan assignment date is same as the start date of the CE plan, then full target credits are considered for held plan completion.
- If a user's held plan assignment date is after the start date of the CE plan, then prorated target credits are considered for held plan completion.

Note: The same calculation applies for FOS-based prorated target credits.

CE plans with prorated target credits, are assigned to users irrespective of the assignment being done on the end date of the plan or before, if the calculated target credit value is greater than zero. If the calculated prorated target credits amount to zero for a user, then the CE plan is not assigned to the user.

Saba Cloud displays a message to indicate a CE plan is prorated. The following figure illustrates the message for users.

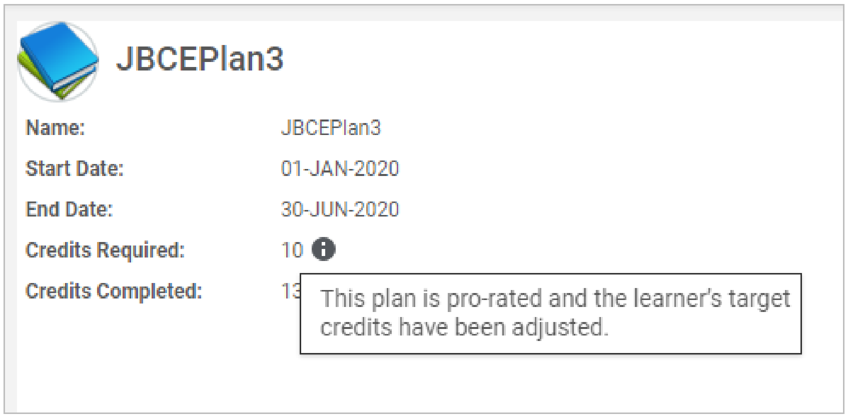


Figure 78: Prorated CE plan message

Organization Manager can mark mandatory items while assigning learning items

Prior to this update, the Organization Manager could not mark learning items as mandatory while assigning the learning items through the enhanced Assign Learning flow.

The Organization Manager can now mark the learning items as mandatory while assigning the learning items through the enhanced Assign Learning flow.

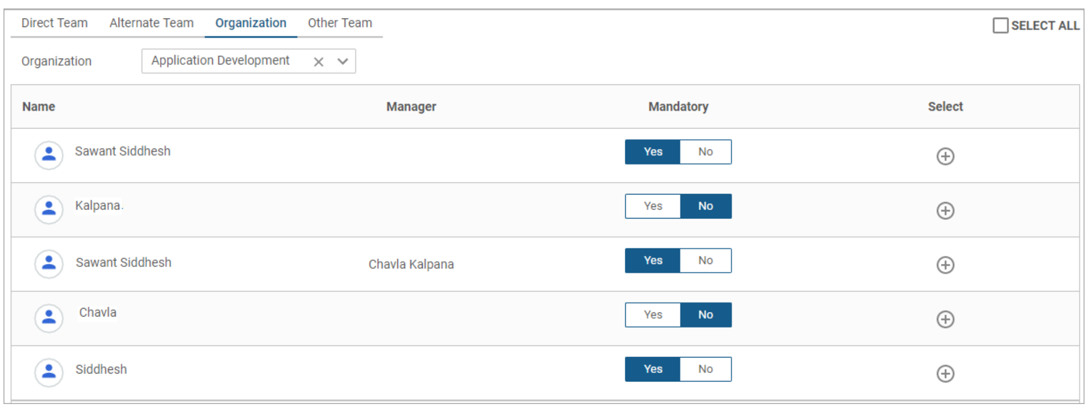


Figure 79: Mandatory column for Org Manager

Plan Beta

This update introduces the new **Plan Beta** page for end users. This page provides an intuitive and responsive user interface to users.

To view the new **Plan Beta** page, click the **Try Beta** button on your existing **My Plan** page.

Figure 80: Try Beta

Saba Cloud displays the new **Plan Beta** menu and the new **Plan Beta** page as illustrated below.

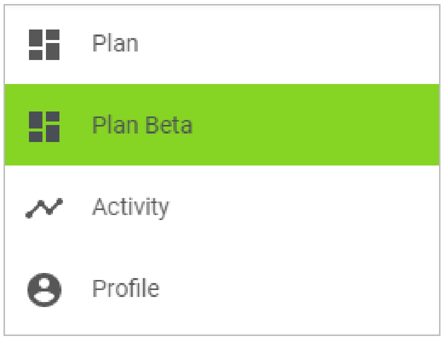


Figure 81: Plan Beta menu

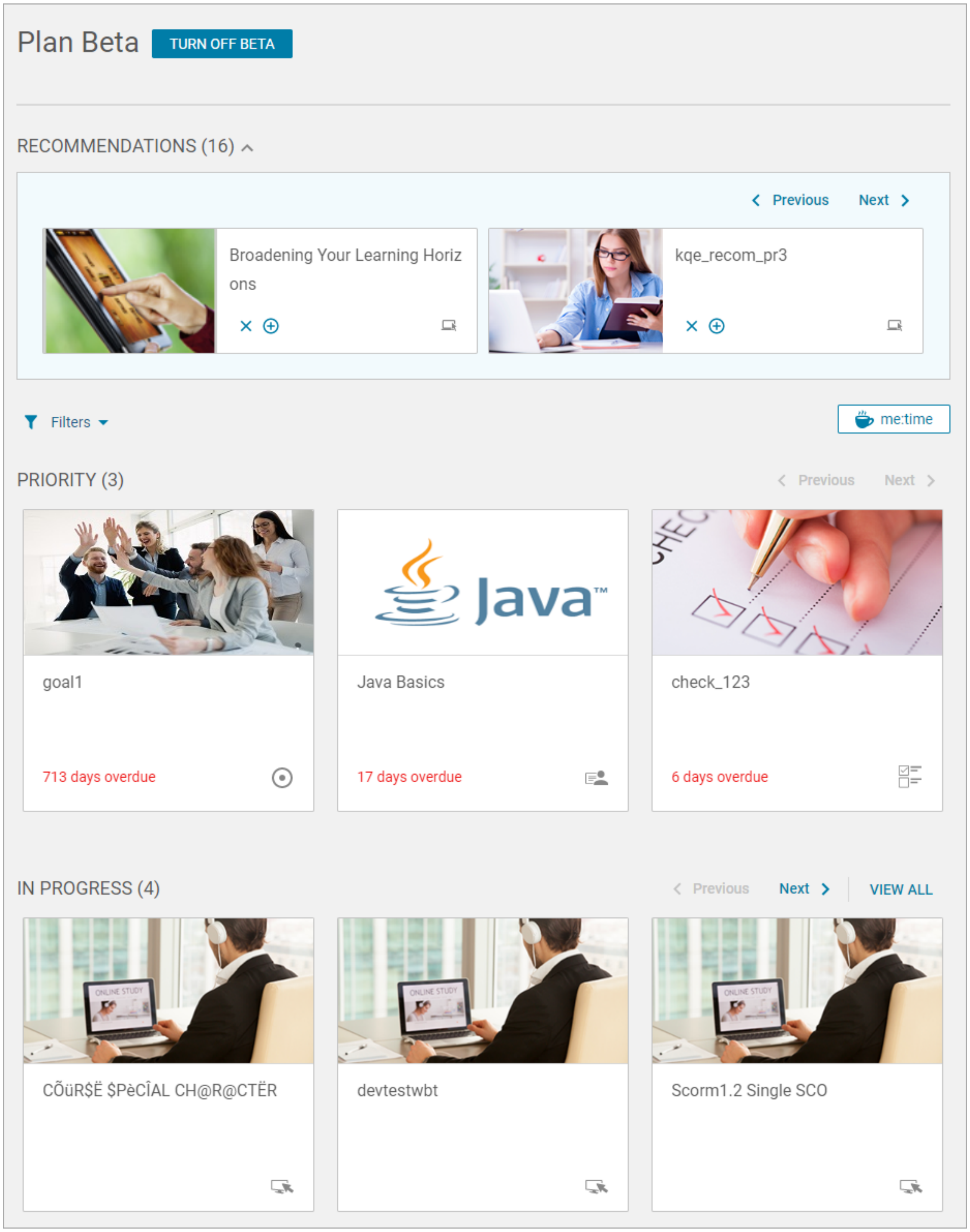


Figure 82: New Plan Beta page

To navigate back to your **My Plan** page, you can click the **Turn Off Beta** button.

Configuration

The feature is disabled by default. To enable this feature, system administrators must configure the following microsite property under **Learner Plan**:

- **Learning Learner Plan**

  This property provides support to experience the learning plan 'Beta' page for users.

If set to 'true', then the **Plan Beta** menu and the **Plan Beta** page is displayed under the **ME** tab.

By default, this property is set to 'false'.

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

Supported plan items

Currently, the **Plan Beta** page displays only the following plan items in your plan in the form of tiles:

- Courses
- Recurring courses
- Certifications
- Curricula
- Checklists
- Evaluations
- Goals

Recommendations ribbon

If you have any recommendations, then the **Plan Beta** page displays recommended learning activities for you.

Note: The **Recommendations** ribbon appears only if the **Recommendations** service under **Foundation** is enabled. By default, this service is enabled.

Click the **+** icon to add a recommended item to your plan. Similarly, click the **x** icon to remove the recommended learning item from your recommendations ribbon.

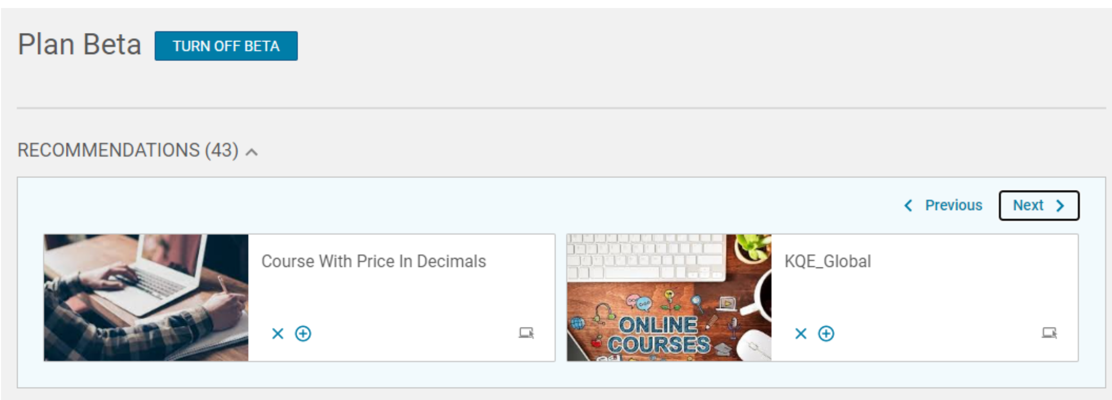


Figure 83: Recommendations ribbon

By default, Saba Cloud does not include any 'compliance' courses in the recommended learning activities. Currently, 'compliance' courses are defined as the ones pushed to users through *prescriptive rules* only.

Note: To include even 'compliance' courses in this ribbon, submit a request. For more details, contact Saba support.

The search filters on the **Plan Beta** page do not apply to this ribbon.

Plan Beta page ribbons

The **Plan Beta** page categorizes the plan items in the following main ribbons:

Table 14: Plan Beta Ribbons

Ribbon	Description
Priority	Displays the top five 'in-progress' and 'not started' plan items with due dates in your plan. **Note:** Plan items displayed in the **Priority** section are not considered again under **In Progress** and **Not Started** sections.
In Progress	Displays the top 25 in-progress plan items in your plan, which include waitlisted, in-progress, pending approval, offered, and registered classes, as well as in-progress certification, curricula, and checklists.
Not Started	Displays the top 25 plan items in your plan, which you are yet to start, including pending registration courses and evaluations, assigned certifications, curricula, and checklists.
Completed	Displays the top 25 completed plan items in your plan.

Notes:

- You can click **Previous** or **Next** links to scroll through more items in a ribbon. Clicking the **View All** link displays the page with all plan items in that ribbon.
- In **Priority**, **Not Started**, and **In Progress** ribbons, all items are sorted as per ascending order of their due date. Whereas, in the **Completed** ribbon, the sort order is based on their completion date in descending order.
- If there are more than 25 items in your **In-Progress**, **Not Started**, or **Completed** sections, then a value of 25+ is displayed for the section.
- The plan item tile displays 'Due Date' if the item is assigned with a due date and is not yet complete. For completed items, the tile displays the 'Completed On' date.
- Course video support is not available on **Plan Beta** page; the default course image is displayed instead. Also, the default image is displayed for courses, certifications, and curricula where a user-defined image is not added.
- If the ***x* days overdue** message on a card is longer than the available space on the card, especially for certain locales, then the card displays an ellipse (3 dots) to view the entire string.

The following figure illustrates the **Plan Beta** page when you do not have any items in your plan.

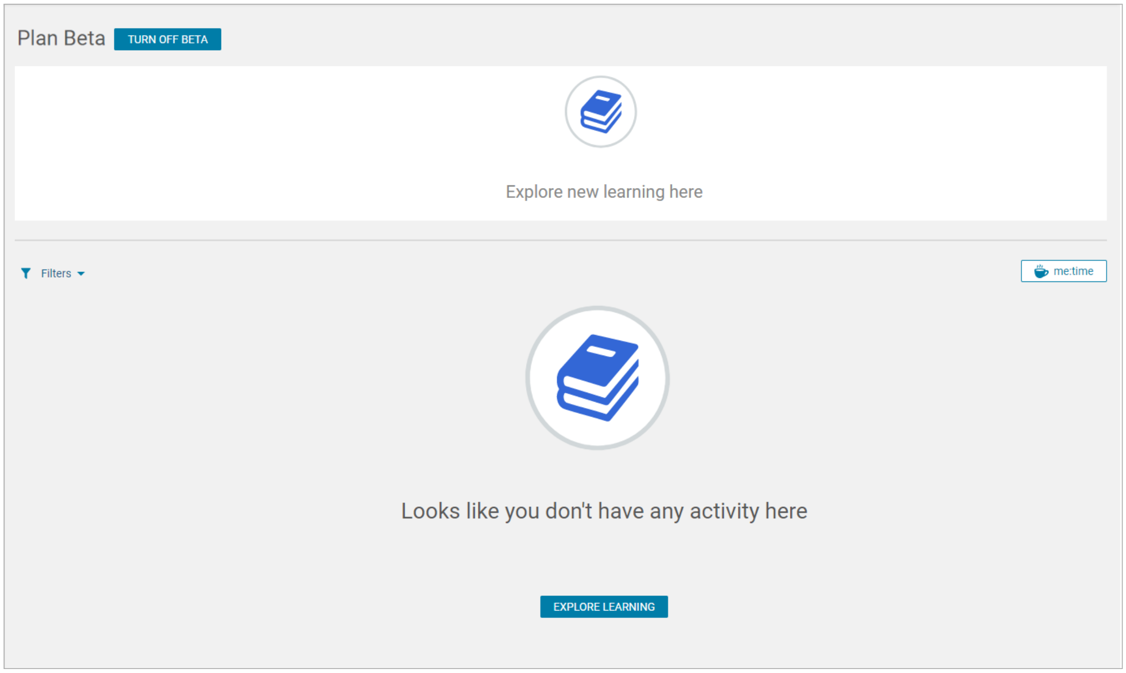


Figure 84: Plan Beta without any items

The following figure illustrates the **Plan Beta** page when you have only completed items in your plan.

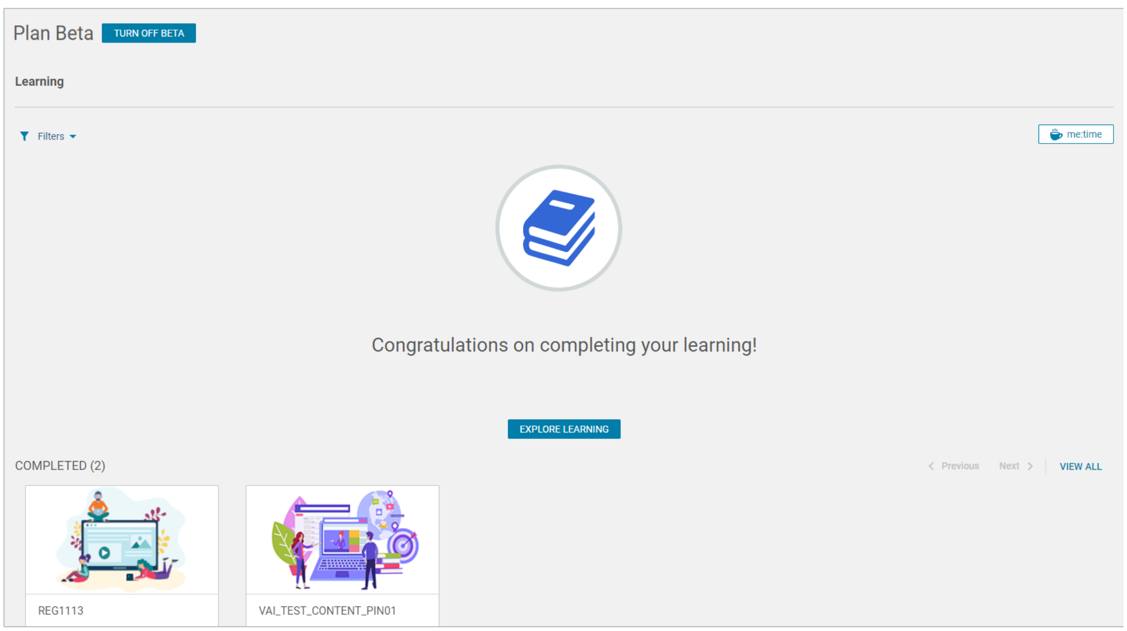


Figure 85: Plan Beta with completed items only

View All items page

The following figure illustrates the page that appears on clicking the **View All** link in a section. You can change the filters to further narrow down your search results. This page support infinite scrolling, so you have to scroll to the end to view further records, if available.

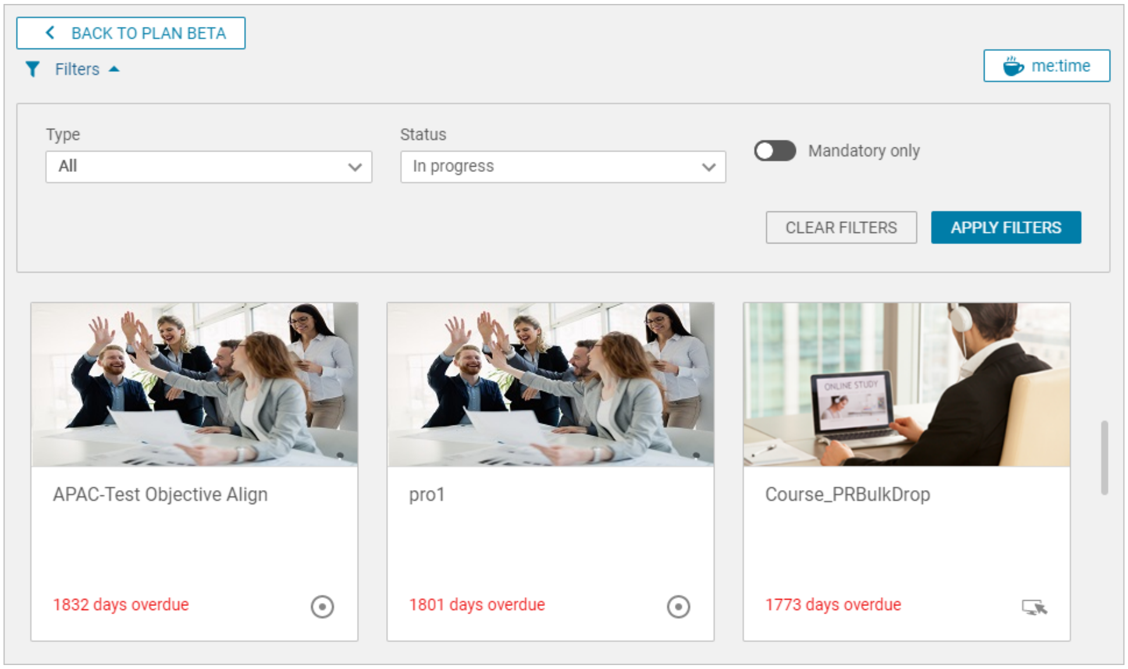


Figure 86: All items page with different filters

Plan item tiles

When you hover the cursor over a plan item tile, the expanded view of the tile displays a primary **View** button. Only WBT classes with a single content display **Launch** as the primary button. Ad hoc completed courses do not display any action buttons.

See sample tiles below:

- Checklist with a **View** button

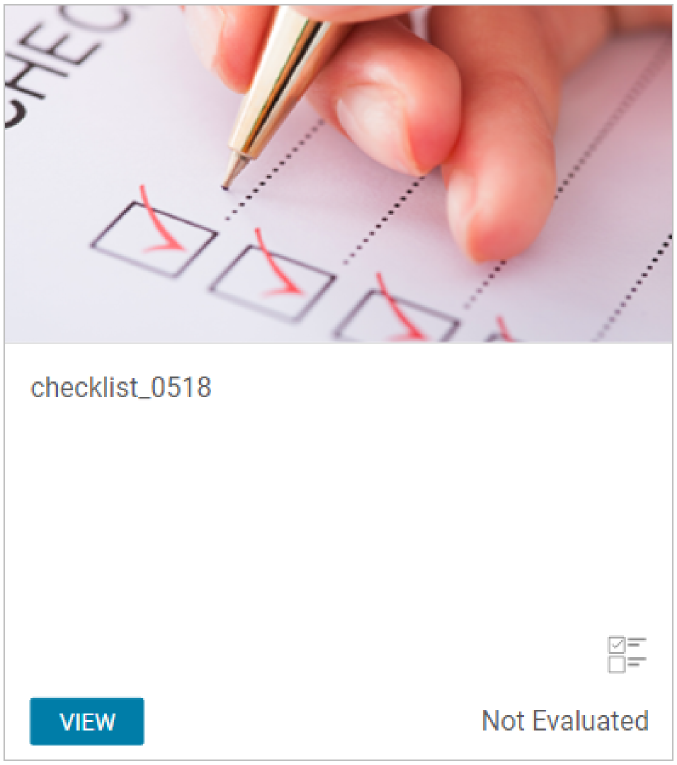


Figure 87: Checklist

- WBT with a single content

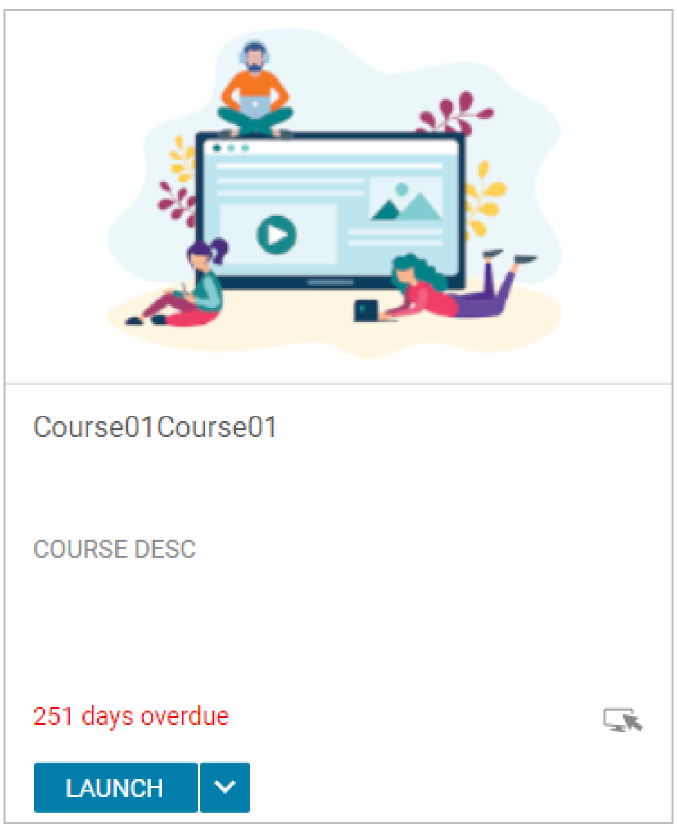


Figure 88: WBT with a single content

- Ad hoc completed course with no action button

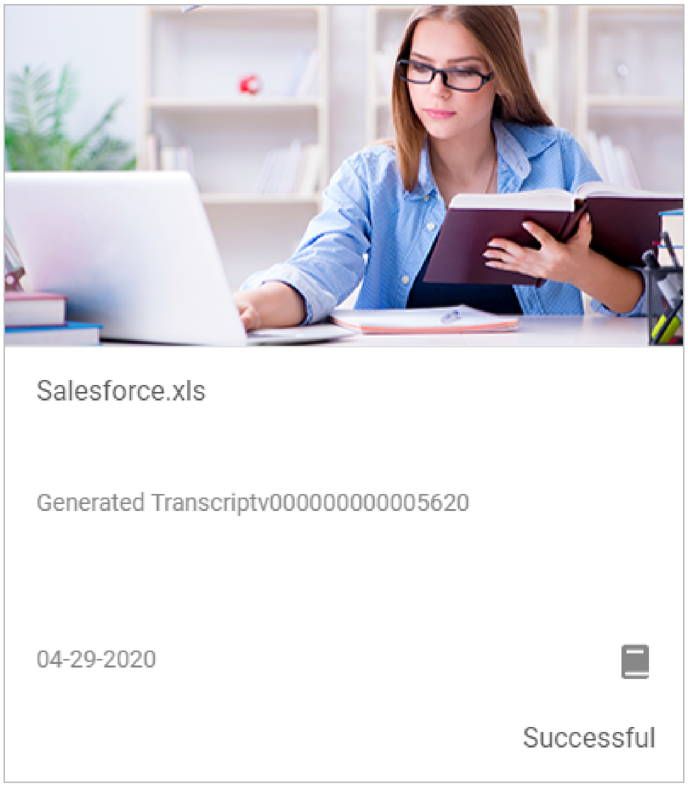


Figure 89: Ad hoc completed course with no action button

- Mandatory certification in Acquired state

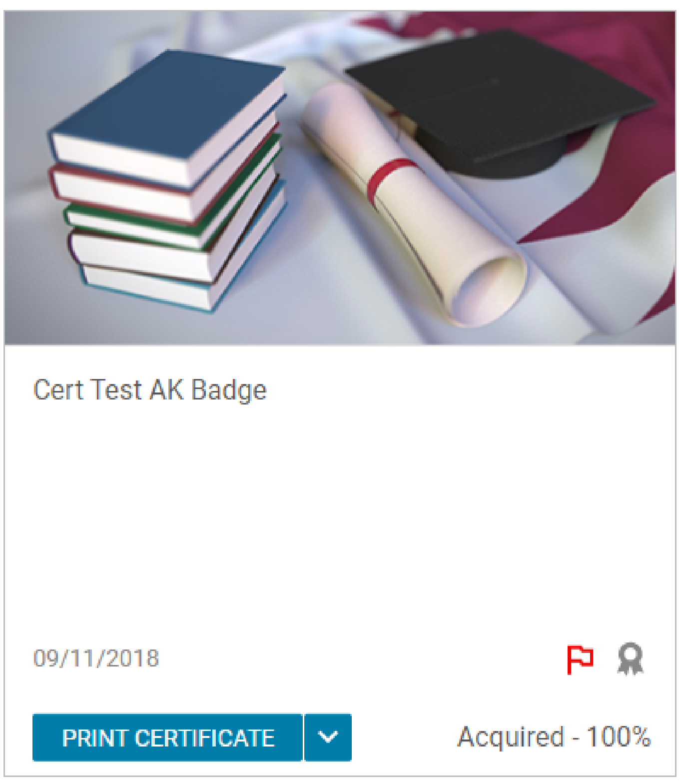


Figure 90: Mandatory certification

- Evaluation pending user action

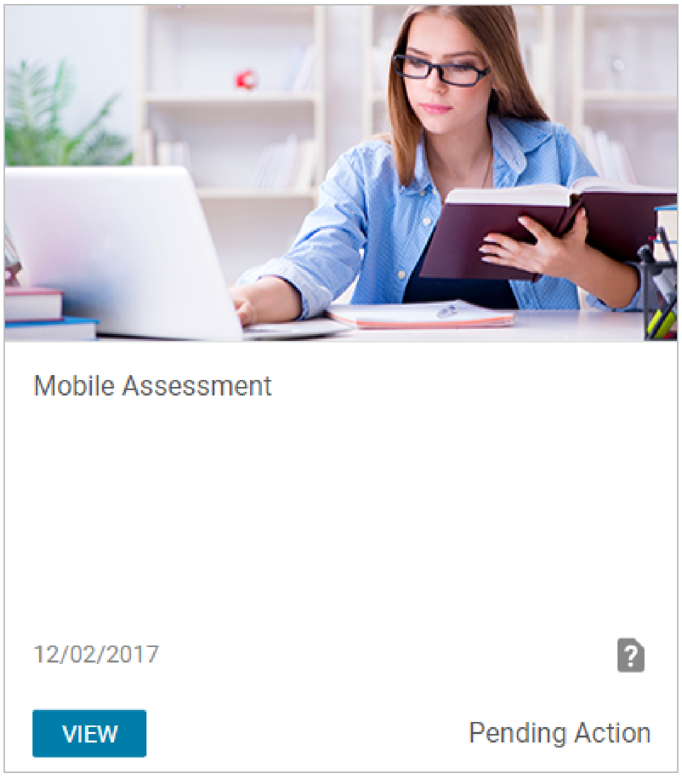


Figure 91: Evaluation

Supported actions

The tiles on the **Plan Beta** page support the following actions depending on the plan item and its status:

- View
- Launch
- Continue
- Drop
- Submit for Approval
- Mark Complete
- Print Certificate
- Export Certificate

Quick access to me:time

The **Plan Beta** page provides quick access to me:time. Click the **me:time** button to navigate directly to your **me:time** page.

Chapter

3

Marketplace

Topics:

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

Enhancements to LinkedIn Learning connector

In the previous release, users were able to launch LinkedIn Learning (LIL) content successfully from Saba by using LTI SSO (Learning Tools Interoperability, Single Sign On). However, users were not able to launch directly from LIL when using LTI SSO.

In this release, learners are able to launch content from LinkedIn as well as Saba Cloud when LTI SSO is used.

When a user tries to go to LinkedIn Learning (for a specific course, or LinkedIn Learning in general) they will be redirected to Saba Cloud to authenticate themselves. Upon successful authentication into Saba Cloud, they get redirected into LinkedIn Learning.

The LTI launch from Saba Cloud will work continue to work as before.

SAML SSO authentication in Webex connector

In prior releases, Saba only supported user name and password based authentication. SAML enabled Webex environments were supported only in case of older Webex platforms where a user could also be defined with a user name and password even when SAML SSO was enabled for them. The new WebEx Common Identity platform forces the use of SAML SSO for all user accounts (unlike the old platform).

Starting with this release, SAML SSO authentication is supported. On the Webex connector card, the Enable SAML option has been added. Select the **Enable SAML** check box to use the SAML authentication.

Note: As a first step of enabling SAML authentication, contact the Webex team to enable the Partner SAML authentication on the Webex platform.

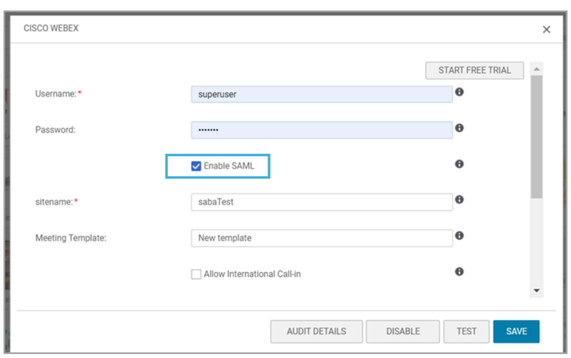
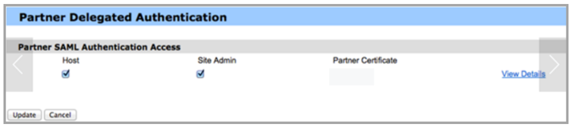


Figure 92: Webex connector with SAML enabled

When you enable the SAML option, password is ignored and authentication is provided using SAML. The user name field is still required. If SAML is unchecked, ensure that a valid password is entered and if you need to authenticate using a password, clear the **Enable SAML** check box.

Before enabling the SAML checkbox, the partner delegated authentication has to be set. The Partner SAML Authentication Access privileges has to be set as shown below:

Partner SAML authentication



New VLE connector for Zoom

A new connector for Zoom has been added to Saba Marketplace. This provides Saba Cloud users the ability to include Zoom Meetings and Webinars as a VLE Vendor on Virtual classes, and as a Marketplace connector for Virtual classroom training.

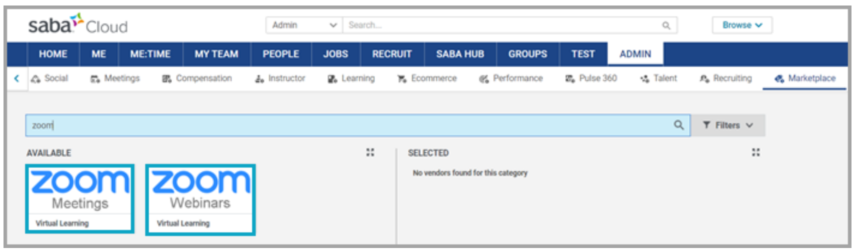


Figure 93: Zoom connector added to Saba Marketplace

Meeting

- The first Instructor added while creating a class is added as the Main Host in Zoom and added as the Leader in Saba Cloud for the class.
- Instructors (Leader or co-presenter) added subsequently to the class are added as alternate hosts in Zoom.
- These instructors must pre-exist in Zoom with Zoom meeting as a Licensed user.
- These instructors need to login to Zoom account before leading the class from Saba Cloud.
- Learners can join only from Saba Cloud from the class page or by using the email ID received from Saba (email notification must be configured first.)
- Instructors can join from Saba Cloud. Instructor should be logged in before leading the class.
- Attendance (and completion) of participants in Saba Cloud are automatically recorded.

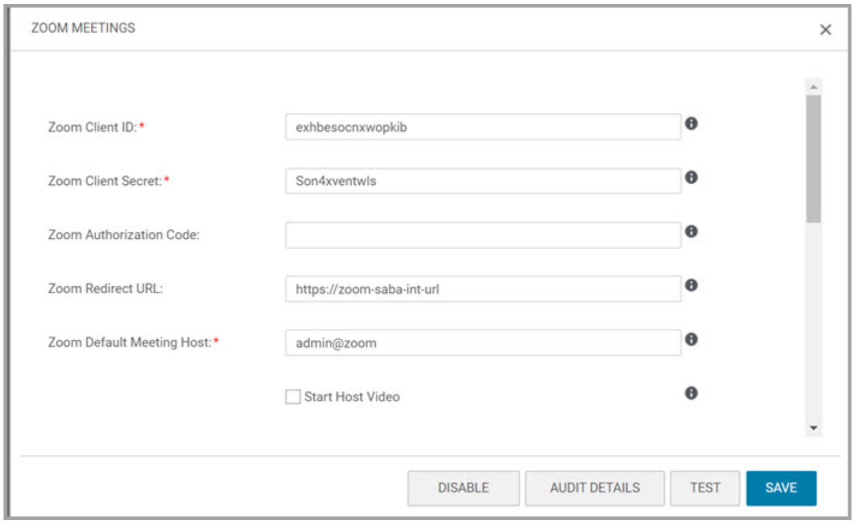


Figure 94: Zoom Meeting configuration card

Webinar

- The first Instructor specified while creating a class is added as the Main Host in Zoom and is added as the Leader in Saba Cloud for the class.
- Any subsequent instructor (Leader) added to class are added as alternate hosts in Zoom side. All Alternate Hosts by default appear as Panelists.

  These instructors must pre-exist in zoom with Zoom webinar license.

  This instructor (Leader) needs to login to Zoom account before leading the class from Saba Cloud. Instructors must start the session.
- The Leader will get added as an Alternate Host.
- Co-presenters can be added as Panelists. A Panelist need not have an account in Zoom.
- If Panelists launch from Saba Cloud, the meeting will launch directly from Saba Cloud.
- Learner can only join from Saba Cloud from the class page or using the email ID received from Saba Cloud (email notification must be configured properly first.)

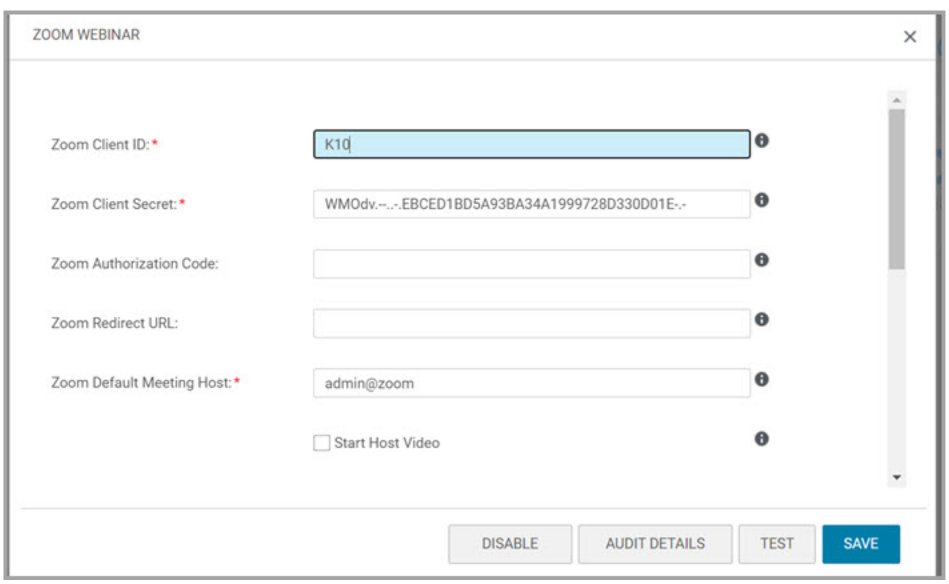


Figure 95: Zoom Webinar Configuration card

Enhancement to the OpenSesame connector

In the previous release, adding custom fields to Content inventory was not supported in OpenSesame connector.

In this release, Open Sesame connector has been enhanced to include this option.

With this enhancement, admin users can create custom fields to suit specific requirements for the implementation they need.

To access and enable the custom fields in OpenSesame connector:

Market place > **Open sesame**> **Open Sesame connector card** > **Settings**

On the OpenSesame Connector configuration card, scroll down and click on **Configure Custom fields for Content** link.

Custom Fields for Content Inventory pop-up displays.

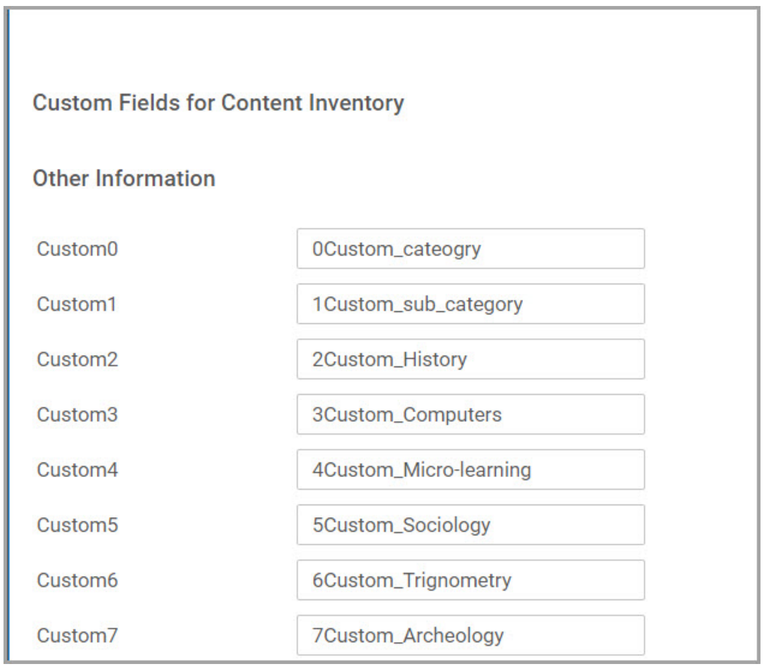


Figure 96: OpenSesame custom fields for content inventory

Enter your values for the custom fields and then **Save**.

Cornerstone Content Connector in Marketplace

A new connector is now available in Marketplace for Cornerstone Content.

Cornerstone Content provides high quality content curated from the top content brands and is available in subscriptions such as Leadership and Management, Professional Skills, Modern Compliance, Remote Work Essentials and more.

The Cornerstone Content connector allows you to automatically sync Cornerstone Content subscriptions to the Saba Learning catalog. You can configure where the catalog is synced (domain, folder, category, etc.), who it is available to (audience types) and other characteristics such as custom fields. Upon synchronization, learners can discover these courses on their own or you can assign them. Learners can launch the courses seamlessly with no separate SSO setup required. Completions are tracked in real-time.

To get started, you need to get a subscription to Content Anytime from Cornerstone. Contact your Account Manager or access information at Cornerstone Content Anytime.

Once you purchase your subscriptions you can access it from Saba Cloud Marketplace module.

Saba Cloud > **Admin** > **Marketplace** > **Content Anytime** tile.

Figure 97: Cornerstone Content

When you click on the Cornerstone tile, the connector card will launch and from here, you can view your subscriptions, Configure the data mappings, synch Content Anytime content to Saba Learning. For configuration and set up details, refer to Cornerstone Content section of Marketplace Help.

MY SUBSCRIPTIONS

SUBSCRIPTION	SUBSCRIPTION PROVIDER	IS ACTIVE	SYNC STATUS	COMMENTS	ACTION
Content Anytime Sales and Customer Relationships	Cornerstone	Yes	COMPLETED	Sync Date: 01.06.2020 09:38:54.000. Content has been queued for import.	SYNC
Content Anytime Essentials - Multi-Language	Cornerstone	Yes	COMPLETED	Sync Date: 01.06.2020 09:38:55.000. Content has been queued for import.	SYNC
Content Anytime SMB Essentials	Cornerstone	Yes	COMPLETED	Sync Date: 01.06.2020 09:38:56.000. Content has been queued for import.	SYNC
Content Anytime SMB Basics	Cornerstone	Yes	COMPLETED	Sync Date: 01.06.2020 09:38:57.000. Content has been queued for import.	SYNC
Content Anytime Modern Compliance	Cornerstone	Yes	COMPLETED	Sync Date: 01.06.2020 09:38:52.000. Content has been queued for import.	SYNC
Content Anytime Remote Work Essentials	Cornerstone	Yes	COMPLETED	Sync Date: 01.06.2020 09:38:58.000. Content has been queued for import.	SYNC
Content Anytime Leadership and Management	Cornerstone	Yes	COMPLETED	Sync Date: 01.06.2020 09:38:53.000. Content has been queued for import.	SYNC

Figure 98: Cornerstone Content Subscriptions

Note: The connector will be Active only if there is one or more active subscriptions added. Cornerstone Content content cannot be accessed from me time.

Marketplace (Beta)

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

New connectors for ADP WFN, Ultipro, LinkedIn Learning and Workday

New connectors for ADP workforce Now, Ultipro and LinkedIn Learning and Workday have been added to Saba Cloud Marketplace as a Beta addition. This new addition will provide certain enhanced features and options to the users and will enhance their overall experience in accessing, configuring and using the connectors.

Marketplace (Beta) is not available by default. Contact your Account Manager to initiate the process and to enable it.

To access the connectors:

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

Click on the connector tile. (example: LinkedIn Learning)

The new connector provides the following enhancements:

1. The new connectors are created with a new look and feel that is very appealing and functional.

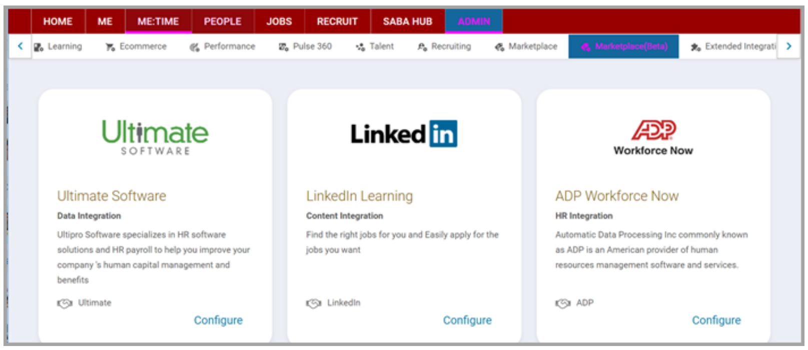


Figure 99: New connectors in Marketplace Beta

2. The connectors provide richer descriptions, features and images.

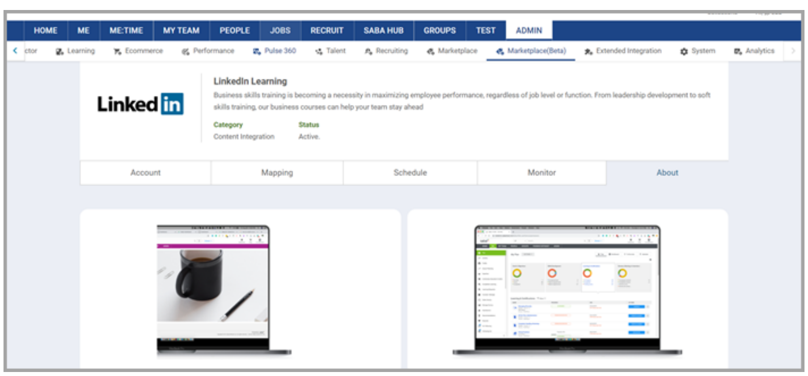
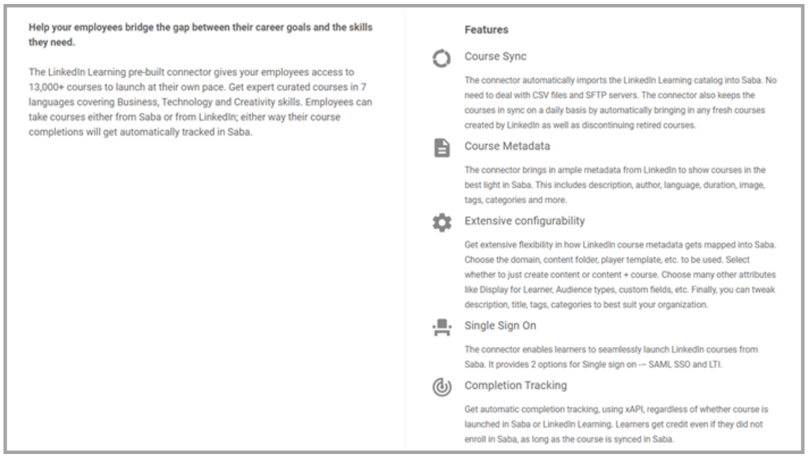


Figure 100: Linkedin Learning connector description



3. Users can create multiple accounts. For example: for various groups within the same organization, you can add multiple instances of a meeting application like Webex.

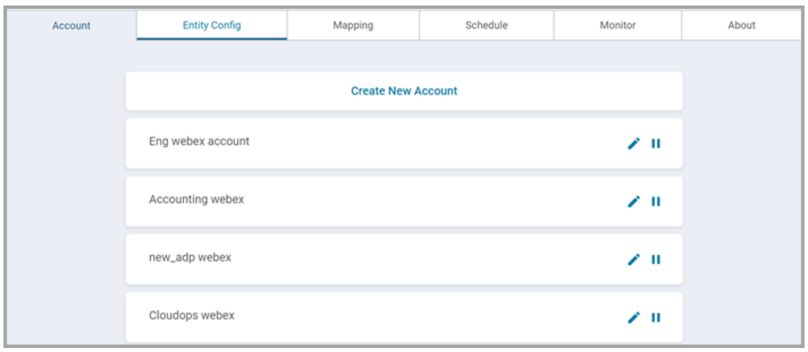


Figure 101: ADP connector with Multiple accounts

4. Previously, object mapping was hard coded. For example: ADP Workforce Now data could only be mapped to Saba Internal people. But now you can map them to internal or external people.

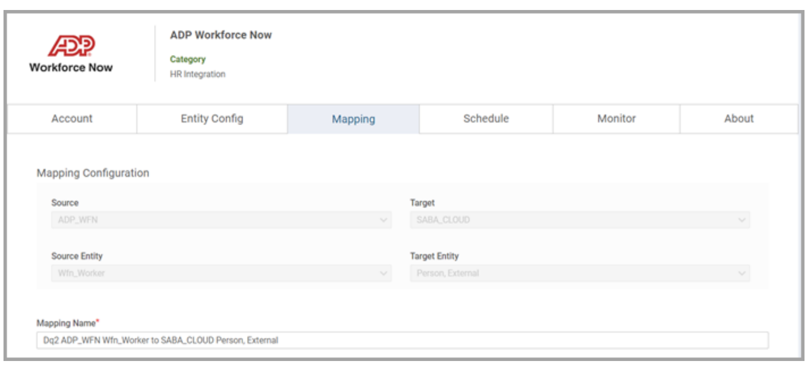


Figure 102: ADP Workforce Now connector fields-Mapping

5. Previously if you needed to import multiple objects (e.g. locations, jobs, organization, people), you had to create four different schedules and separate them by a reasonable amount of time overlap. But in the new enhanced connector, you can lump them one after another and add just one schedule. Saba will automatically run the next second object after the previous or the first one completes.

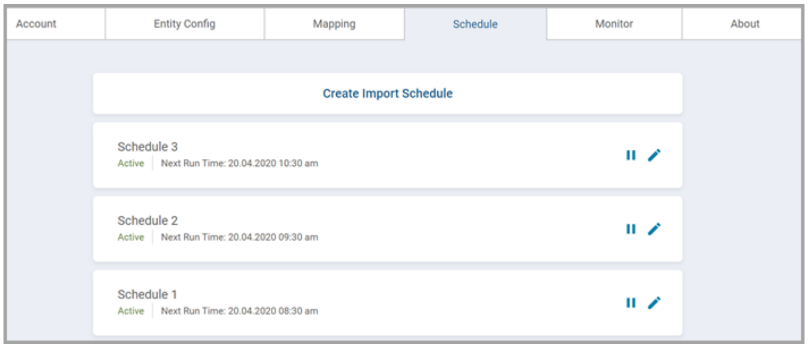


Figure 103: Multiple schedules created

6. More detailed monitoring.

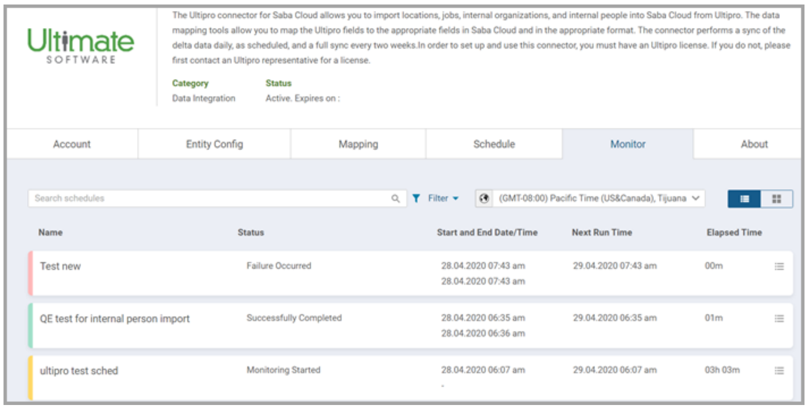


Figure 104: Ultipro connector monitor screen

The monitor section allows you to see the details of the scheduled import progress.

Chapter 4

me:time

Topics:

This section includes topics to guide you through new features and improvements under me:time.

Learning paths

This update introduces the **Learning Path** feature for me:time.

What is a learning path?

A learning path is designed with the purpose of curating content that assists learners to acquire knowledge of a particular subject through me:time. Learners can consume one or more content items as part of the learning path to learn the subject.

Who can create a learning path?

Users, who have access to the 'me:time SME' role, can create a learning path for me:time consumption.

Contribute learning paths

As a me:time SME, you can contribute a learning path by clicking the **Learning Path** action on the **Contributed Content** page.

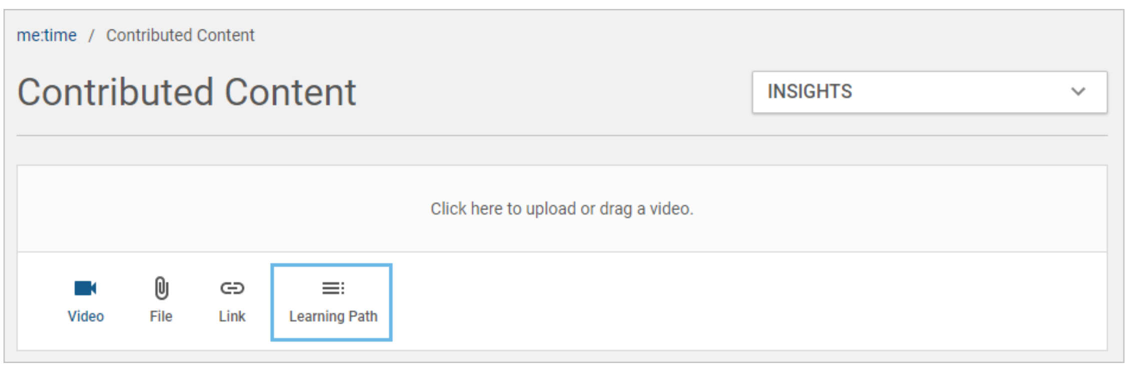


Figure 105: Learning path

Creating a path is a two-step process where you add basic details and interests in the first step and then associate content based on the selected interests in the second step.

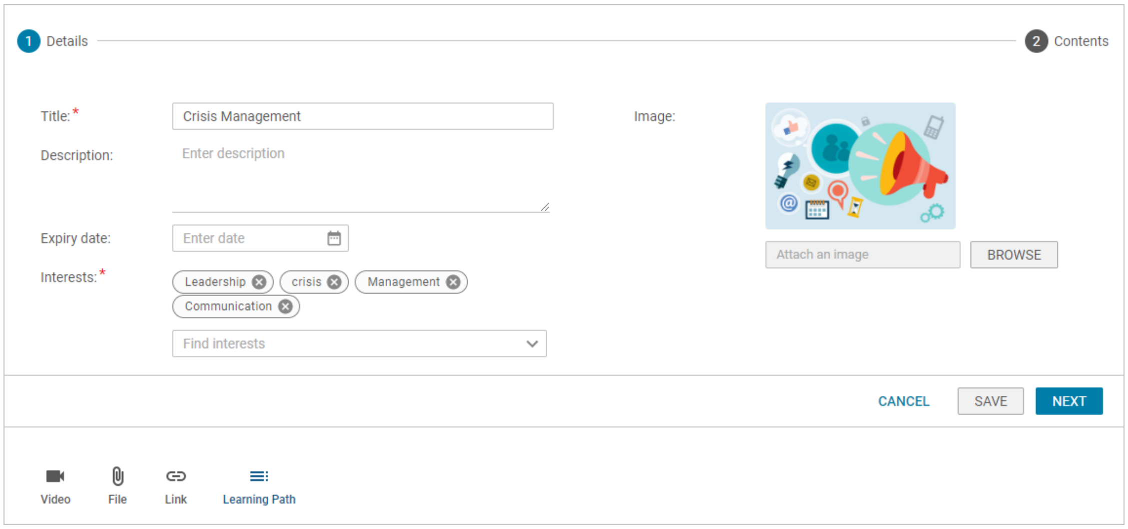


Figure 106: Step 1: Add details

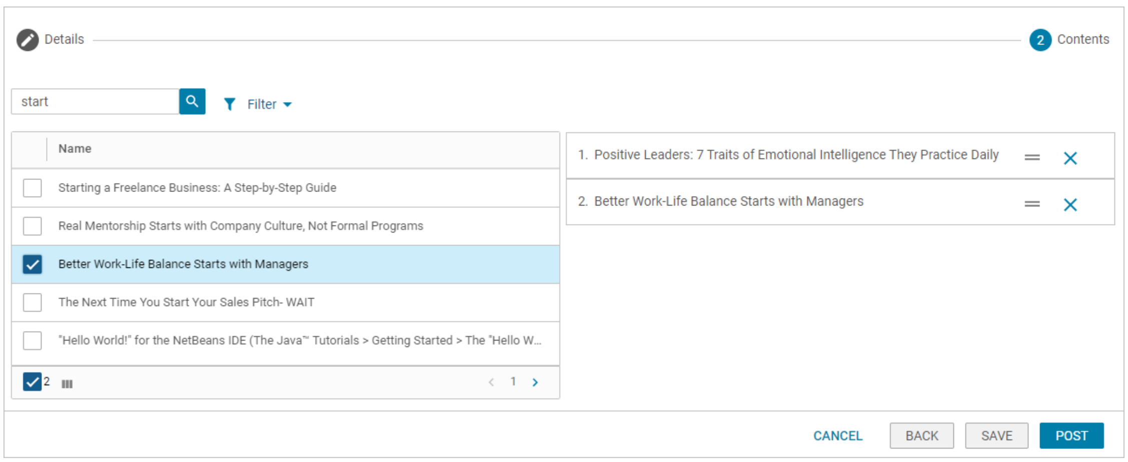


Figure 107: Step 2: Select content

As a me:time SME, you can edit, remove, share, and add a learning path to collection.

You can either save or post a learning path. When you click **Save**, Saba Cloud saves the path in a *Draft* state. Whereas, when you click **Post**, Saba Cloud publishes the path to the repository.

View learning paths

Both, draft and published learning paths, are displayed in the contributed content list.

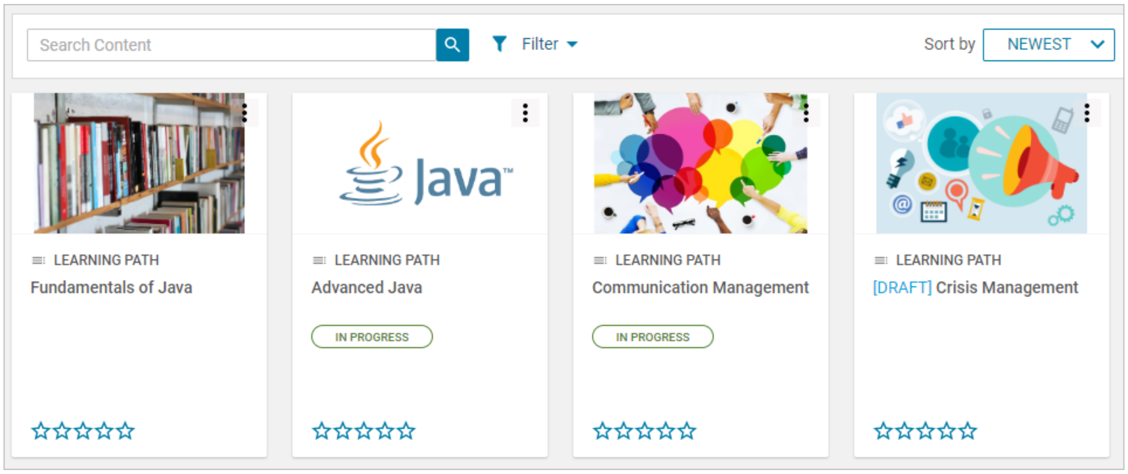


Figure 108: Learning path in contributed content list

Click the contributed learning path to view details.

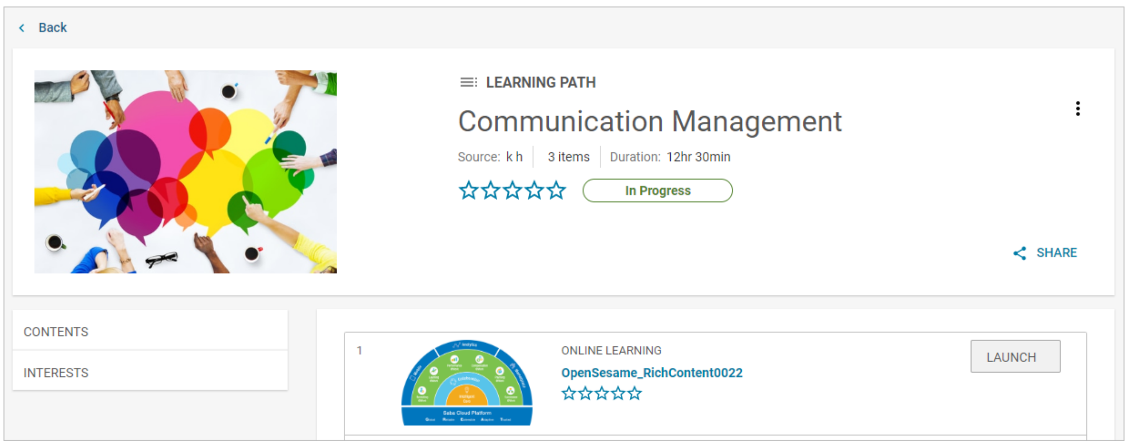


Figure 109: Learning path details page

When learners launch any item in a learning path either from the learning path card view or the details page, the learning path moves to the 'In progress' status. Saba Cloud displays such learning paths on the **All in-progress content** page.

Note: Launching a content outside of the learning path does not move the learning path to 'In progress' status.

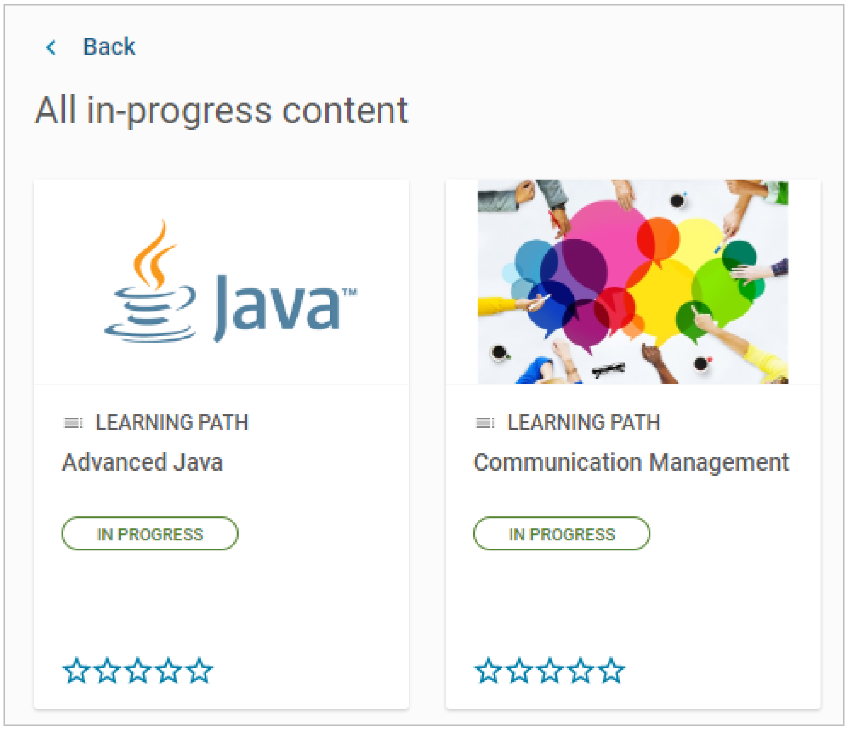


Figure 110: In-progress learning paths

When learners mark the path as complete, it moves to the 'Completed' status. Saba Cloud displays such learning paths on the **All completed content** page.

The count of in progress or completed learning paths is added to the in progress or completed me:time content count.

Note: Saba Cloud records the completion of a learning path as an event in the Saba LRS. However, the completion does not add to the learner's transcript.

'Learning paths for you' ribbon

Saba Cloud displays learning path recommendations on the me:time Home page in the **Learning paths for you** ribbon.

This ribbon displays 20 randomly selected learning paths out of 50 based on the user's selected interests. These paths are sorted by the most popular (launched), followed by recently added.

Currently, the recommendations engine is not used to display learning paths in the ribbon.

Supported actions

You can perform various actions on a learning path, either directly from the content card or from the learning path details page.

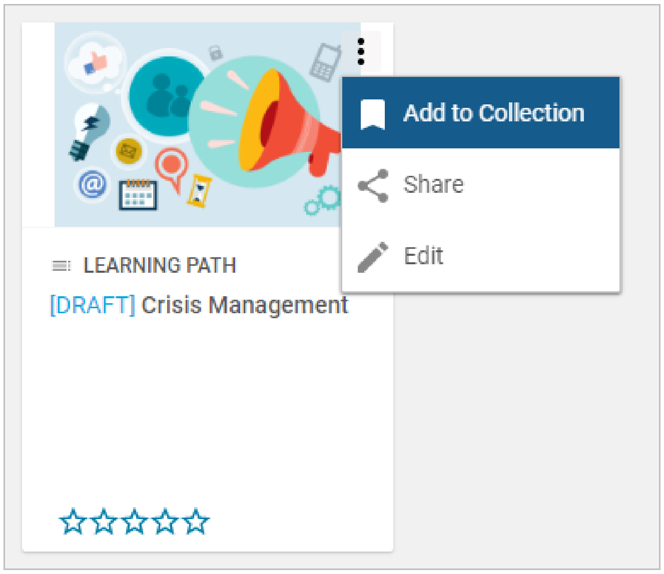


Figure 111: Actions

The following table describes these actions.
Table 15: Learning path actions

Action	Description
Edit	Click **Edit** to edit a learning path.
Launch	Click **Launch** to launch the first content in a learning path.
Share	Click **Share** to share the learning path with other me:time users.
Add to Collection	Click **Add to Collection** to bookmark a learning path.
Mark Complete	Click **Mark Complete** to mark complete a learning path. Every completion is recorded to the Saba LRS.
Relaunch	Click **Relaunch** to launch a completed learning path. Relaunching a learning path moves it back to the *In-progress* status.
Rate	Click the rating stars of a completed learning path to rate it. You can choose to rate between one to five stars.

Search/Browse learning paths

You can search for learning paths in global search using the 'All' and 'Learning Catalog' contexts. You can also browse for learning paths using the **Browse > Learning Catalog** option.

The Advanced Search for learning catalog now displays an additional 'Learning Path' option under **Learning Event Type** dropdown list.

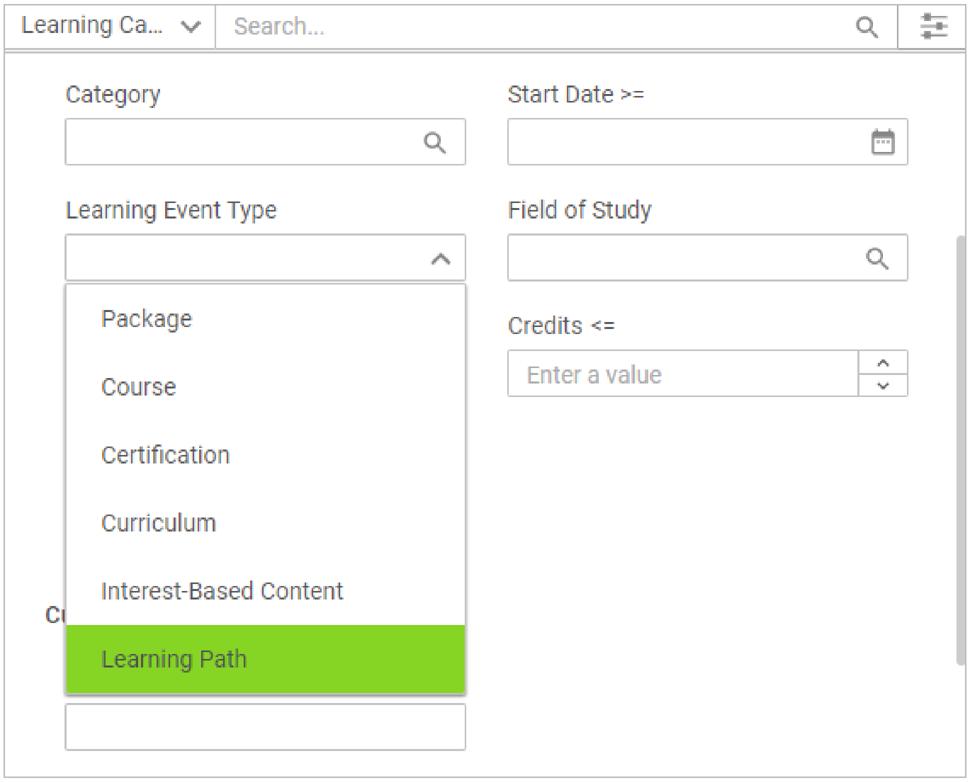


Figure 112: Search for learning paths

The **Learning Event Type** facet in search/browse results also displays a 'Learning Path' checkbox to filter out content belonging to learning paths.

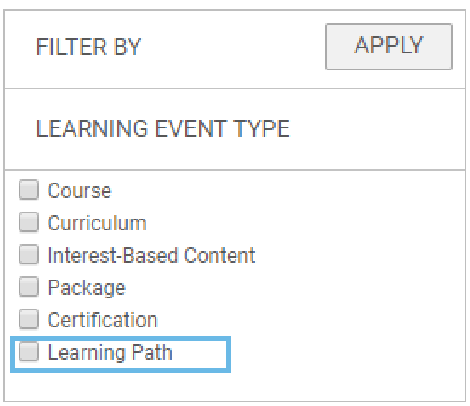


Figure 113: Learning path option in Learning Event Type facet

Restrict visibility of connector-based me:time content by audience type

Prior to this update, all content sourced into Saba Cloud through content connectors was available to all me:time users if the required configuration was in place. There was no option to restrict this content to a particular subset of me:time users.

With this update, Saba Cloud provides the ability to restrict the visibility of connector-based content to a subset of me:time users by applying audience type criteria to the content.

System Administrators can configure this ability by configuring the following new microsite property under **Content**:

- **Add audience type to connector based contents**

  If this property is set to 'true', then Saba Cloud allows Content Administrators to add audience type to connector-based content.

  The default value of this property is 'false', which means Content Administrators cannot add audience types to connector-based content, and such content is displayed to all me:time users.

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

Once the property is enabled, then Content Administrators can add audience types to the content metadata.

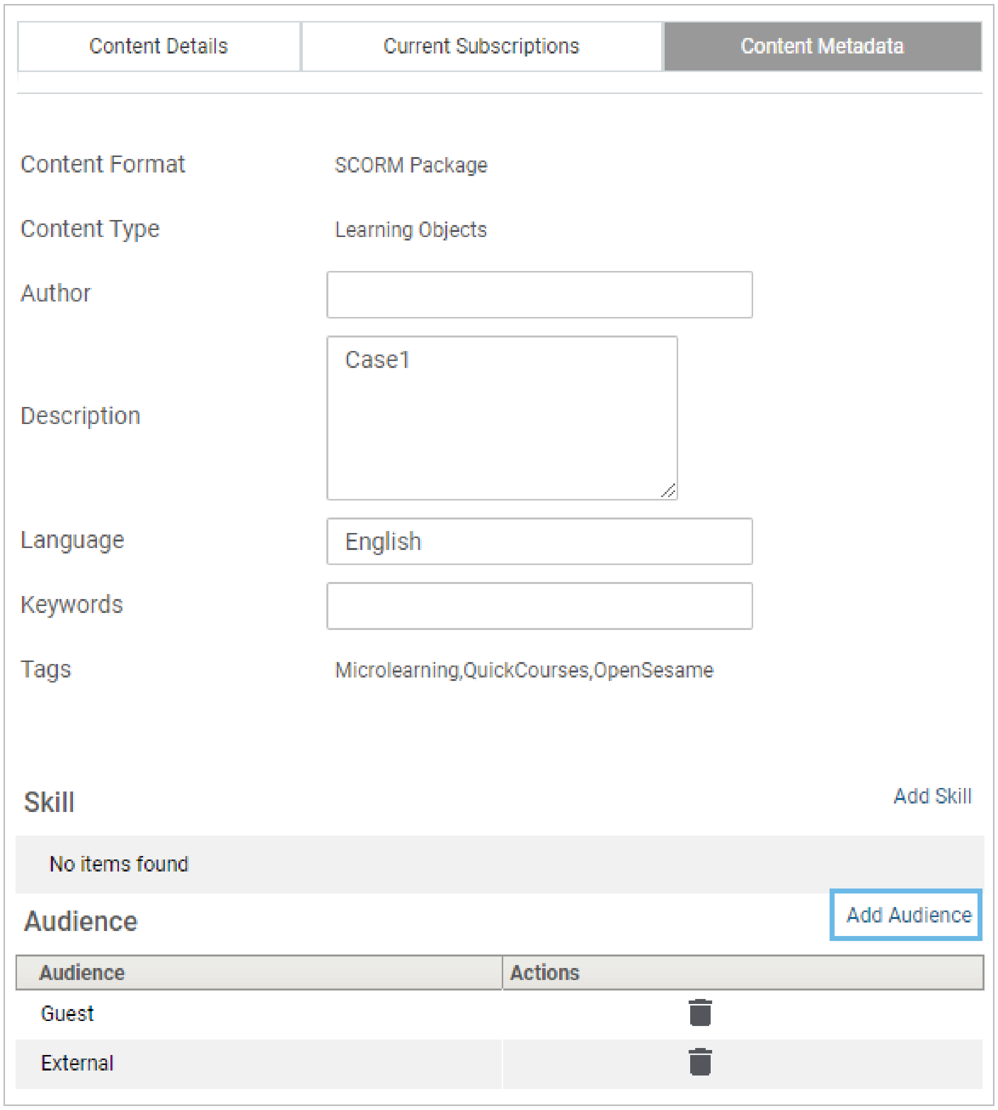


Figure 114: Audience type for connector-based content

Note: For me:time content to appear in search results, it is necessary to trigger the search index for me:time when the site-level property **Add audience type to connector based contents** is enabled. Only Saba Cloud 'admin' users can trigger the index for your site. For more details, contact Saba support.

If the audience type of me:time users match the audience type of connector-based content, then that content is displayed to such users in all me:time interest ribbons as well as in **Discover** portlet ribbons

Similarly, when users search or browse for such connector-based me:time content in global search or catalog browse, then Saba Cloud displays only that content in the search results that matches their audience type.

If the audience type of users do not match the audience type of connector-based me:time content, then:

- Content is not displayed to such users in all me:time ribbons
- Content is displayed in 'In-progress' and 'Completed' sections, but the **Launch** link is not displayed.
- Access to content details page is not allowed via URL (deeplink), bookmark link, content card, 'In-progress' section, and 'Completed' section. In these cases, Saba Cloud displays an appropriate error message.

Revert progress of in-progress me:time content

Prior to this update, after users launched a me:time content, Saba Cloud moved the content to the In-progress status. However, if users decided they no longer wanted to take the content, the only way they could remove it from the In-progress state was to mark the content as completed, which was not what they intended.

With this update, Saba Cloud provides me:time users with the capability to revert the progress of an In-progress me:time content, so it no longer appears in their In-progress content list.

To revert progress of an in-progress me:time content, click **Revert Progress** as follows:

- From content card, click the three vertical dots in the top right-hand corner of the card, and click **Revert Progress**.

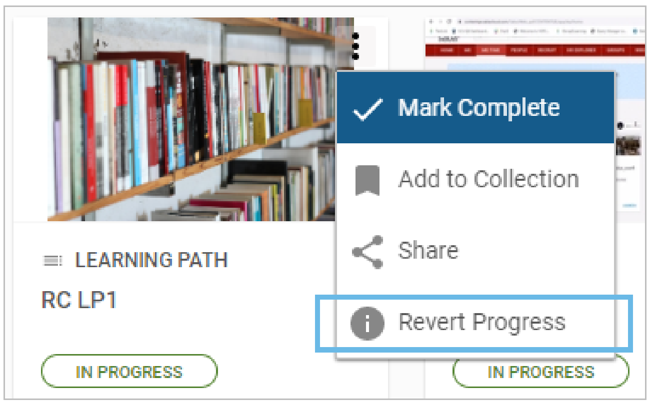


Figure 115: Revert Progress of me:time content from content card

- From the content details page, click the dropdown arrow besides **Mark Complete** and click **Revert Progress**.

Figure 116: Revert Progress of me:time content

Saba Cloud removes the content from the user's In-progress content list. Such content is also not displayed in the interest ribbons as a recommendation for the user.

Saba Cloud records the activity in the Saba Learning Record Store (LRS) as a 'Cancelled' record.

New email notification for earning a personal learning badge

Prior to this update, Saba Cloud sent acknowledgement email notifications for earning Impression badges. However, similar notification was not available for earning Personal Learning badges after completing me:time content.

Now, when a learner earns a Personal Learning badge after completing a me:time content by meeting the completion criteria, Saba Cloud sends out an email notification to the learner.

This new email notification congratulates the learner for earning the badge and contains the badge details.

System administrators can configure the new notification by navigating to **Admin** > **System** > **Configure System** > **Services** > **Saba Discovery** > **me:time** > **Notifications**.

Table 16: New me:time notification

Event name	Description	Type
Badge Awarded - Personal Learning	Triggered when the me:time Personal Learning Badge is awarded to learners.	Triggered

Allow System Administrators to configure the ability to generate a transcript

Prior to this update, only Saba Cloud 'admin' users were allowed to configure the ability to automatically generate a transcript when users marked completed a me:time content.

With this updates, Saba Cloud allows even System Administrators to configure the ability to generate a transcript when users mark complete a me:time content by providing the following microsite property under **me:time Properties**:

- **Generate Transcript**

  If this property is set to 'Yes', then Saba Cloud generates a transcript when a user clicks the **Mark Complete** button to complete a content through the me:time work flow. This is in addition to the 'Experienced' record that is created in the Learning Record Store (LRS).

  The transcript is visible to the user under **Me** > **Completed Courses**.

  If this property is set to 'No', then Saba Cloud only creates the 'Experienced' record in the Learning Record Store (LRS).

The default value of this property is now changed to 'Yes' for both 'admin' users and System Administrators.

To configure this property, System Administrators can navigate to **Admin** > **System** > **Configure System** > **Microsites** > **Saba Cloud** > **Site Properties** > **me:time Properties**.

Allow System Administrators to configure me:time recommendation properties

Saba Cloud's internal me:time recommendations engine uses multiple criteria as input to generate the required content recommendations to me:time users. These criteria are fed to the engine, which in turn processes them, and recommends different content to different me:time users.

Prior to this update, only Saba Cloud 'admin' users could configure the me:time recommendations. System Administrators did not have control on the data that was used to make recommendations, so they could comply with policies related to their organizations. For example, if organizations had to exclude a specific profile attribute from being used in such recommendations, they could not achieve that. They had to raise a request to Saba support to carry out the configuration changes.

With this update, Saba Cloud allows even System Administrators to configure the me:time recommendation properties for their site using the new **me:time Recommendation Settings** microsite properties.

The following table describes these properties.

Table 17: me:time Recommendation Settings

Field Name	Description
Admin Recommendation Dimensions	Defines the objects to which the interest recommendations can be added. The supported objects are Organization, Role, and Job. Specify multiple objects as a comma-separated list. For example, Organization,Role. This property is applicable only if you enable the **Allow Admin Recommendations** property.
Allow Admin Recommendations	This property controls the availability of menu that allows the HR administrators to add interest recommendations for object such as Organization, Role, and Job. If set to 'true', then HR administrators can view the **Recommendations** tab that allows them add interest recommendations for the specified object. The default value is 'true'. You can define the objects in the **Admin Recommendation Dimensions** property.
Generate me:time recommendations	If this property is enabled, then Saba Cloud generates me:time recommendations. Supported values are On and Off.
Suggested Interests Limit	The total number of suggested interests to be displayed for recommendations. The default value is 10.

Field Name	Description
me:time Miniature Model	If this property is enabled, then Saba Cloud displays miniature recommendations for me:time. Supported values are On and Off.
me:time Miniature Objects	Define the Saba objects for me:time Miniature model. Recommendations based on such Saba objects are called as me:time miniature recommendations. Currently, the following objects are supported: • Job • Position • Role • Organization, and • Audience types

To configure these properties, navigate to **System** > **Configure System** > **Microsites** > **Saba Cloud** > **Site Properties** > **me:time Recommendation Settings**.

Enhancements to me:time miniature recommendations

Saba Cloud's internal me:time recommendations engine uses various Saba objects as the input criteria. Recommendations based on such Saba objects are called as me:time miniature recommendations.

Prior to this update, the **me:time Miniature Objects** site property supported the following criteria only:

- Job
- Role, and
- Position

This update enhances the **me:time Miniature Objects** microsite property to include the following additional Saba objects:

- Organization, and
- Audience Type

System Administrators can configure me:time miniature recommendations. To configure these properties, navigate to **System** > **Configure System** > **Microsites** > **Saba Cloud** > **Site Properties** > **me:time Recommendation Settings**.

Note: Prior to this update, only Saba Cloud 'admin' users could configure the properties related to me:time recommendations. With this update, Saba Cloud allows even System Administrators to configure many of these properties for their site. For more details, see Allow System Administrators to configure me:time recommendation properties.

Changes to ribbon title

The **People in your Positions /Roles are interested in** ribbon on the me:time home page displayed content recommendations by finding most similar users and then picking up content taken by those users based on the miniature recommendations.

With this update, the title of the ribbon is changed to **People with a similar profile are interested in**.

Visually enhanced me:time recommendations email digest

Prior to this update, Saba Cloud already supported an email digest where subscribed users received me:time recommendations on a weekly basis.

This update enhances the me:time recommendations email digest visually so it is more appealing to users and keeps them engaged.

Note: To receive me:time recommendation email digest, users must set their **me:time Summary** option under **Account Preferences** > **Summary updates** to 'Weekly email'.

The me:time recommendations in the email digest differ based on whether users have selected interests or not. If you've selected interests, then the email displays content based on your interests. If you haven't, then it displays popular content.

The following figure illustrates a sample email digest for a user who has selected interests.

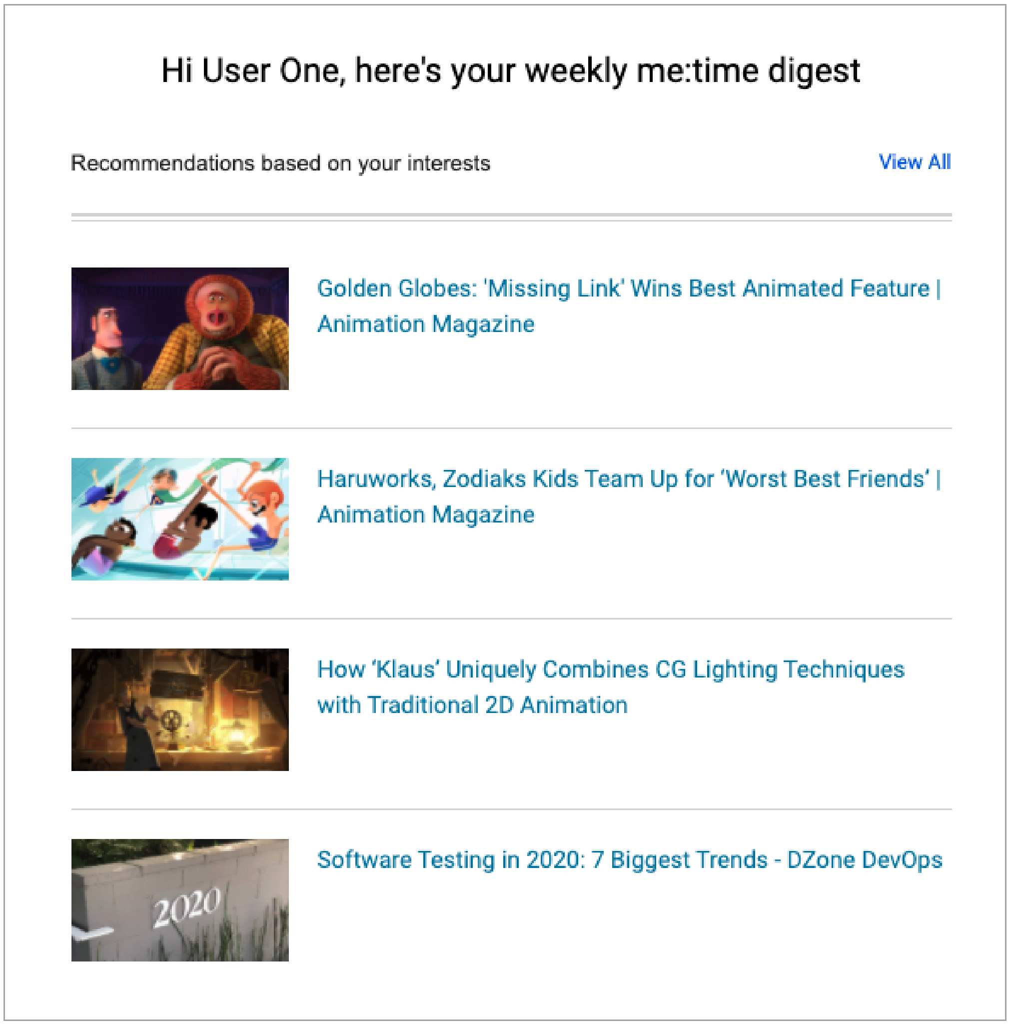


Figure 117: Sample email digest: Interests are selected

The following figure illustrates a sample email digest for another user who has not selected interests.

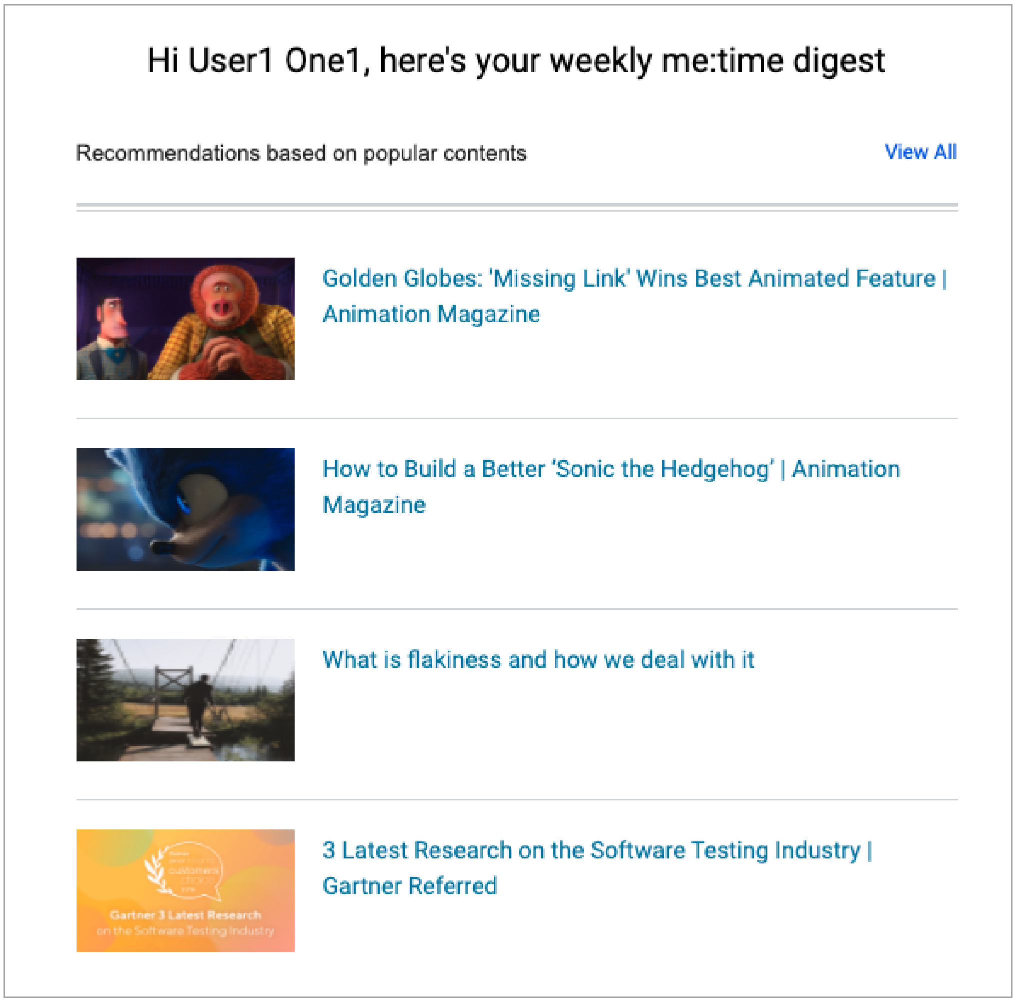


Figure 118: Sample email digest: Interests not selected

The enhanced email digest supports thumbnails for recommended me:time content.

Note: External Web curated contents do not contain descriptions, and if such content are recommended, then the email digest does not display descriptions for them as well.

Allow HR administrators to recommend interests

Prior to this update, Saba Cloud used the recommendations engine to generate the required content recommendations for me:time users. However, administrators did not have an option to manually provide these recommendations.

With this update, Saba Cloud allows HR Administrators the ability to recommend interests to me:time users based on the organization, job, and role associated with those users.

Note: By default, this feature is enabled if **me:time** is enabled for your site. Saba Cloud 'admin' users can configure this feature for objects such as Organization, Role, and Job. To change the configuration, submit a request. For more details, contact Support.

Once enabled, HR Administrators can see a new **Recommendations** tab that allows them to add and delete interest recommendations to objects such as Organization (both, internal and external), Role, and Job.

The following new security privileges are introduced for the respective object components:

- Can Add Interest Recommendation
- Can Delete Interest Recommendation

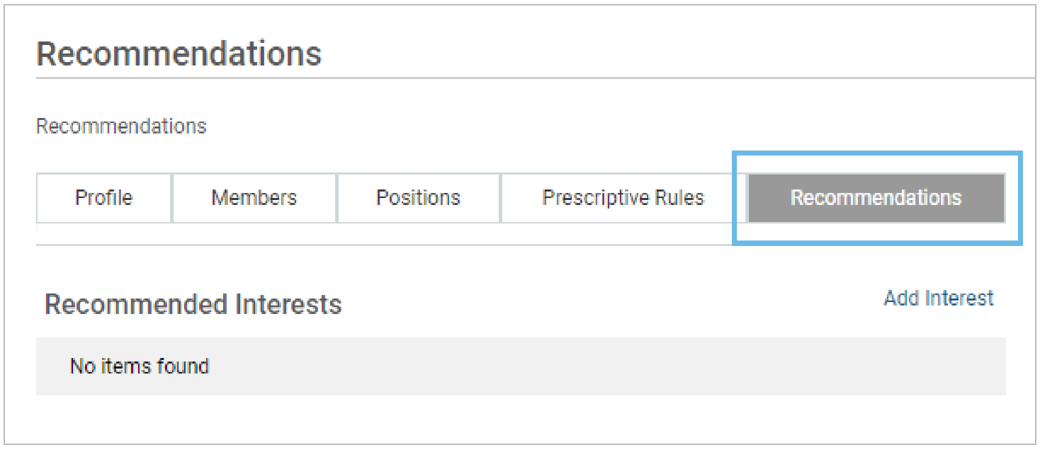


Figure 119: Recommendations tab

To add one or more interests, edit the required organization, job, or role and click the **Recommendations** tab. Then click the **Add Interest** link, search for and select the required interests, and click **Submit**.

Based on whether the users are part of the organization, or have the job, or the role assigned to them 'directly', the interest recommendations are mapped to their profile. Resultantly, Saba Cloud displays me:time content to such users based on these interest recommendations.

Note: The interest recommendations supported are only 'direct' administrator recommendations. Indirect interest recommendations that are applied by the system through hierarchy and inheritance are not considered for suggesting me:time content to users.

For example, consider that interests are added as recommendations only to a role. Now the role in turn belongs to a job, the job to a position, and the organization offers the position to a user. In such cases, the interest recommendations are not passed on through inheritance. So, even if users belong to that organization, Saba Cloud does not recommend me:time content to such users based on the recommendations added to the role.

Support for increased tag length while importing me:time content

Prior to this update, Saba Cloud supported a tag name or interest name length of up to 25 characters while:

- importing me:time content in bulk using data import, and
- adding me:time content as a me:time SME

So, although the content was imported, the corresponding tag or interest names longer than 25 characters were not imported into Saba Cloud.

With this update, Saba Cloud supports tags or interests with length of up to 100 characters while:

- importing me:time content in bulk using data import, and
- adding me:time content as a me:time SME using **Add/Manage Content**

If the tag length is more than 100 characters, then Saba Clouds still imports the content but displays an appropriate warning. If the tag length of a content is 100 characters or less, then the tag is imported along with the content and is displayed for the me:time content in Saba Cloud.

To import me:time content in bulk using data import, System Administrators can navigate to **System** > **Manage Integration**.

Note: During bulk import, if a tag length is 100 characters or less and if the 'Create WBT' field is 'TRUE' for a content, then the tag is not added to the course because courses still support tag names with up to 25 characters.

To add content to me:time as a me:time SME, navigate to **me:time** > **Add/Manage Content**.

Support for new me:time content types

Prior to this update, Saba Cloud supported and mapped the following content types for content imported into me:time from external content vendors:

- Link
- Online Learning
- Video, and
- File

With this update, Saba Cloud now supports the following additional content types in the content library.

- Book
- Book Summary

These content types can be used to map appropriate content imported from external content vendors into me:time.

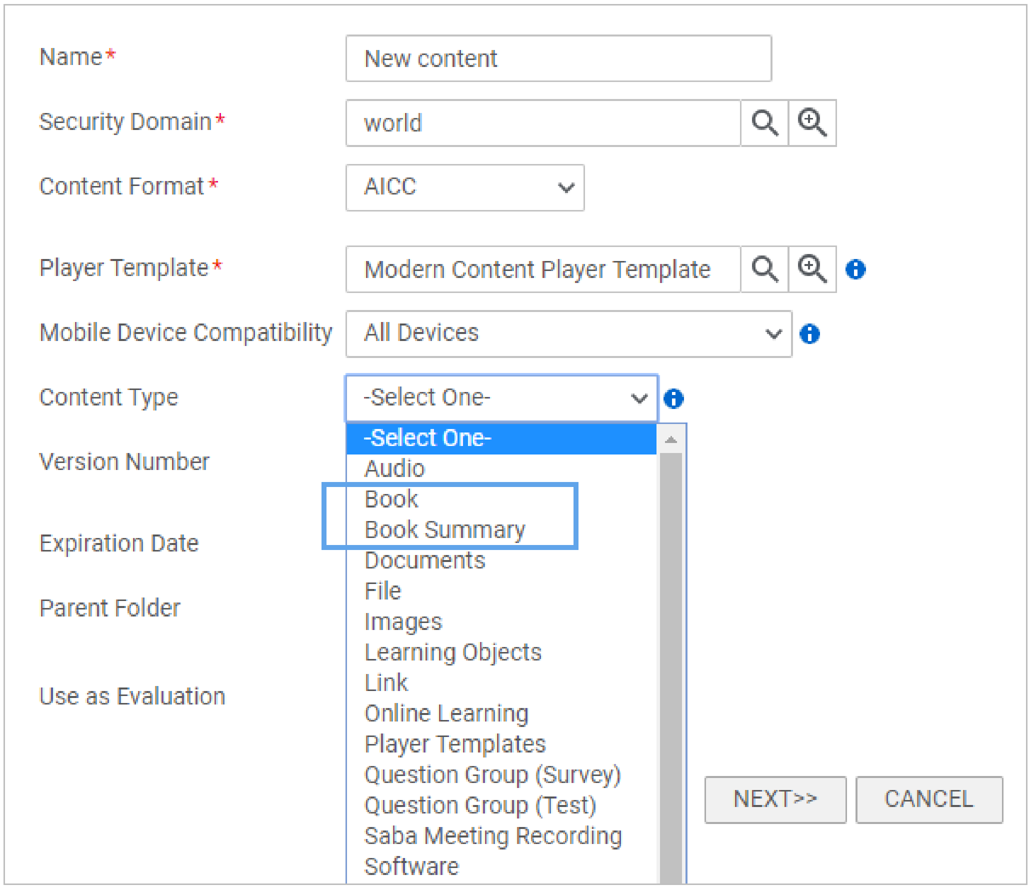


Figure 120: New content types in content library

The following images illustrate how these new content types are displayed on me:time content details pages.

- Book

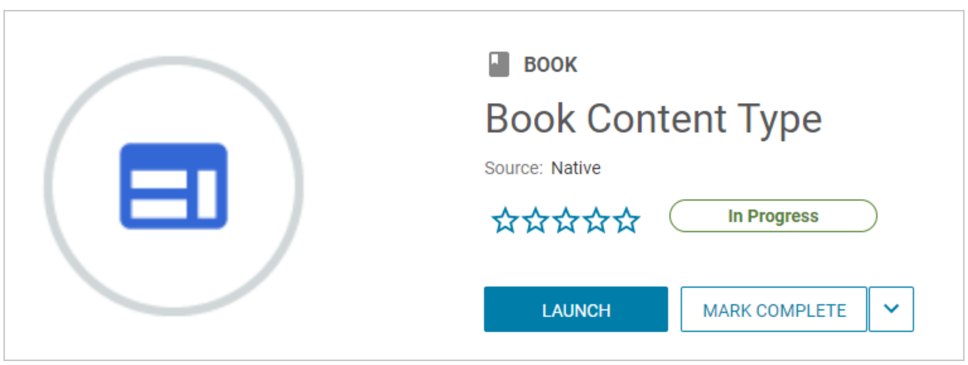


Figure 121: Book content type

- Book Summary

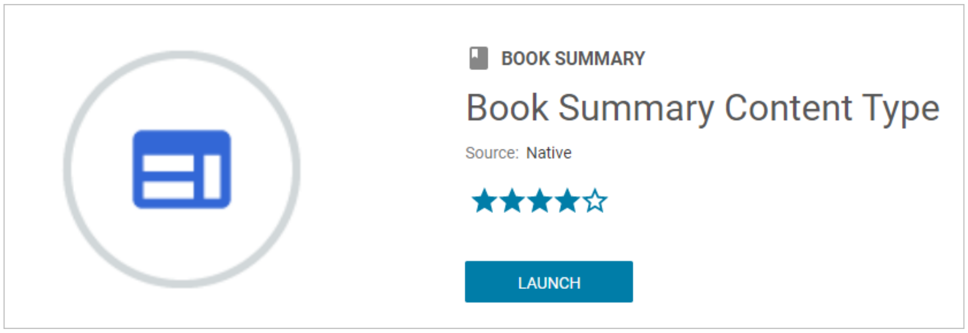


Figure 122: Book Summary content type

Changes to existing content types

With this updates, the UI label for external me:time content of type 'Course' is renamed to 'Online Learning'.

Chapter 5

Meeting

Topics:

- Convert and download event recordings to MP4
- New Manage Events page

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 online community.

Convert and download event recordings to MP4

In the last update, Saba Cloud provided event leaders and presenters with the ability to convert event recordings for Saba Meeting classrooms, meetings, and Webinars to MP4 format and download them for offline viewing. This feature was made available from all Meeting details pages. However, this feature was still not available from certain other areas of Saba Cloud.

This update now provides event leaders and presenters the ability to convert event recordings to MP4 and download them for offline viewing from the following additional areas in Saba Cloud:

- **Meetings** portlet on the **Home** page

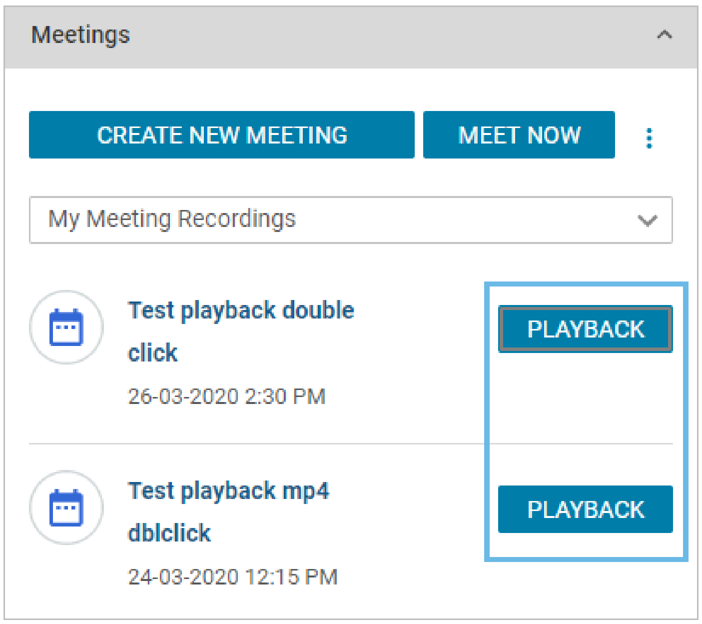


Figure 123: Playback option on Meetings portlet

- **Me** > **Meetings** > **Meeting Recordings**

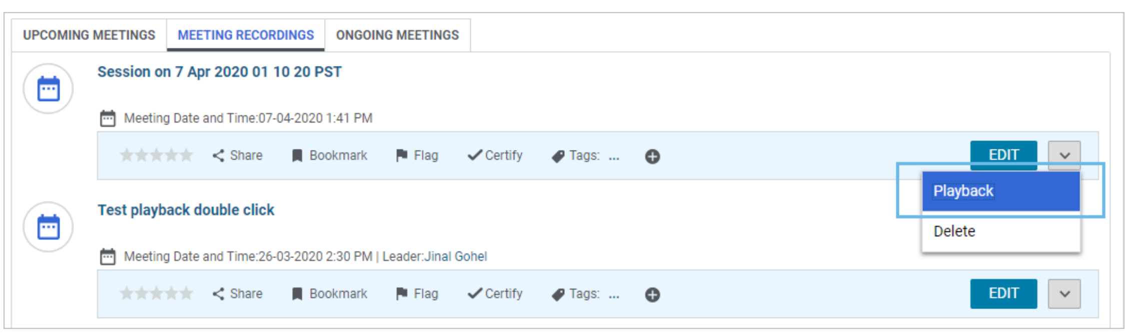


Figure 124: Meeting Recordings tab

- User dropdown > **Meetings** > **My Meeting Recordings**

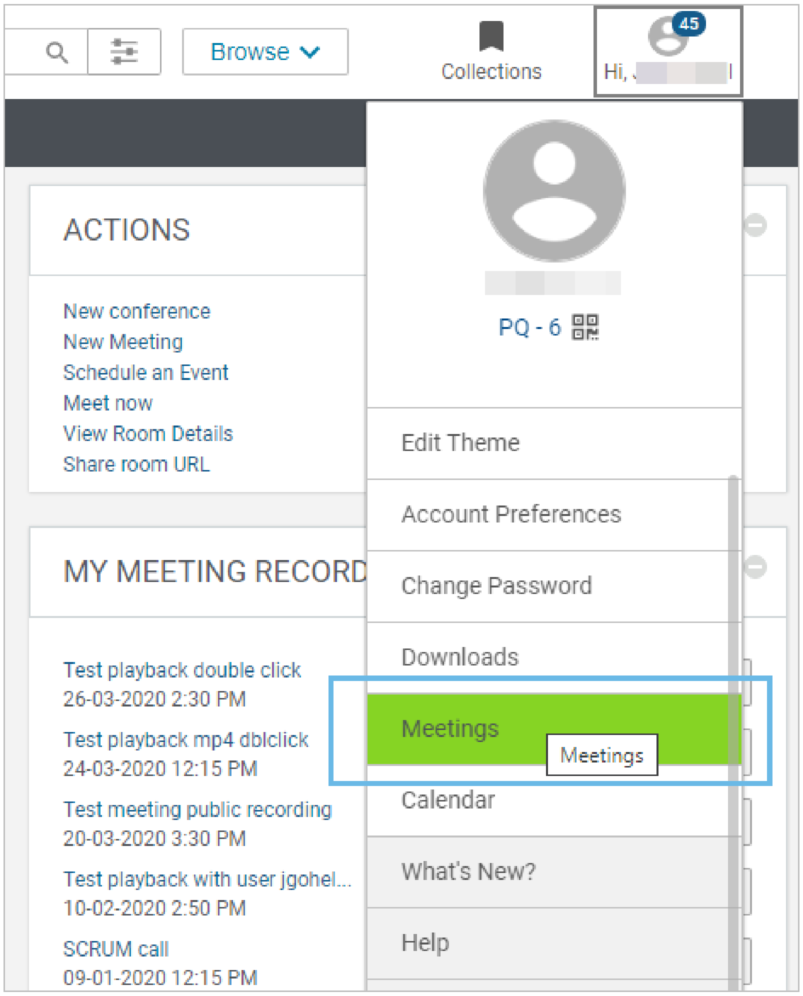


Figure 125: Meetings option

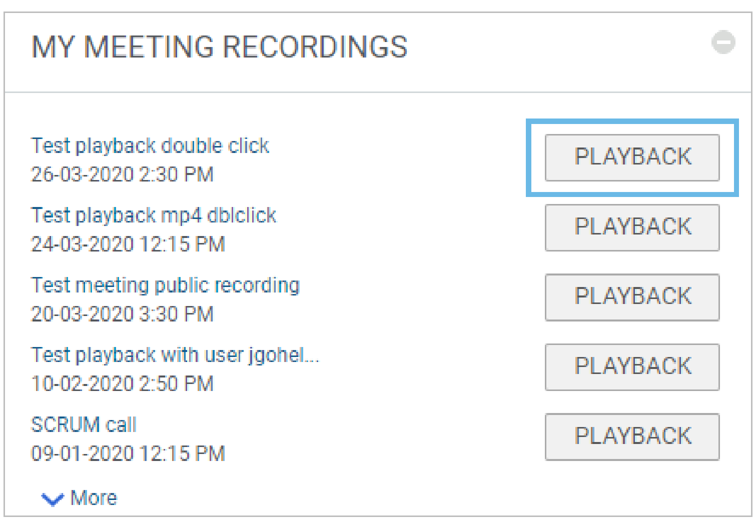


Figure 126: My Meeting Recordings portlet

- **Groups** > Group name > **Meetings** portlet

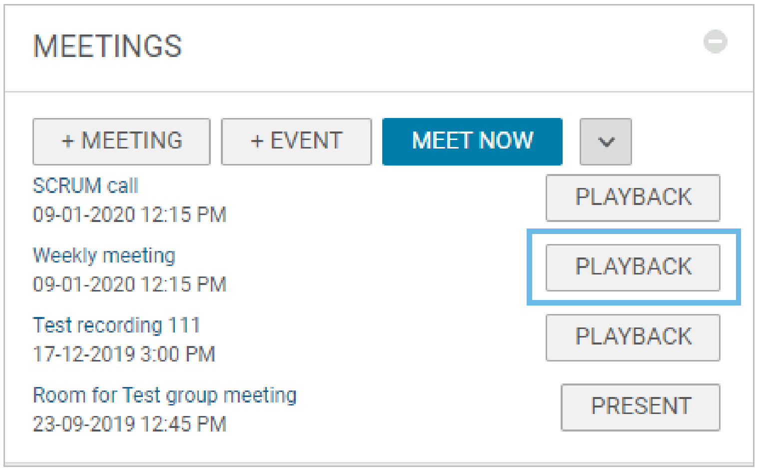


Figure 127: Meetings portlet on group details page

- **Groups** > Group name > **Meetings** portlet > **View Room Details** of an ongoing meeting > **Recordings** portlet > **Shared Recordings** tab

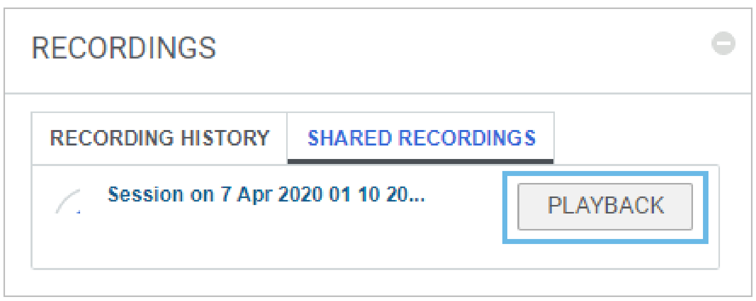


Figure 128: Shared Recording tab of Recordings portlet

- **Groups** > **Video channels** > **My Meeting Recordings**

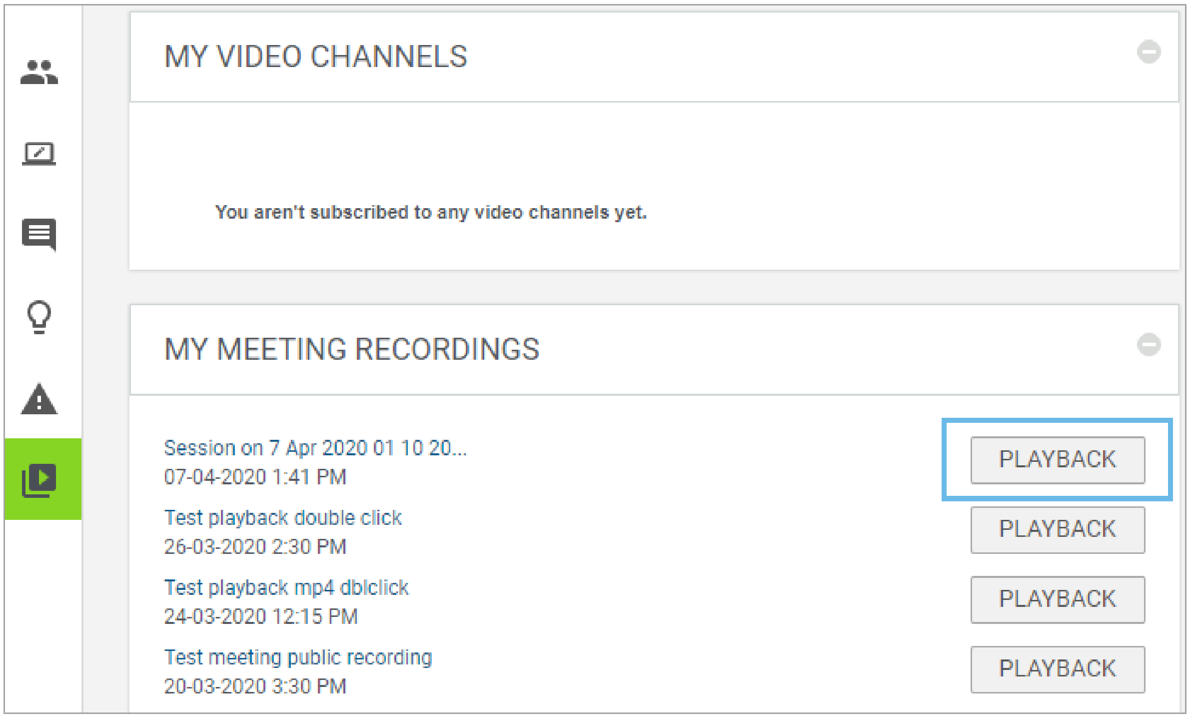


Figure 129: My Meeting Recordings portlet on Video Channel page

This feature is available only if it is enabled for the configured domain on the corresponding Saba Meeting management server.

Note: This is a 'Beta' feature. By default, the property that allows conversion of event recordings to MP4 is disabled on the Saba Meeting management server. To enable this feature, submit a request. For more details, contact Saba support.

When the ability to convert event recordings to MP4 is enabled for Saba Meeting, and if leaders or presenters click the **Playback** action for a meeting recording from the **Meetings** portlet, then they now see a popup page with the following additional actions:

- **Playback**

  Streams the Saba Meeting event recording online.

- **Convert to MP4**

  This action is displayed only if the MP4 recording does not exist. Clicking this action triggers the process of converting the recording to MP4 and you can see the conversion progress percentage. The action is disabled once the conversion starts. You can stream the recording using the **Playback** action even when the conversion is in progress.

- **Download MP4**

  This action is displayed only if an MP4 recording already existed, or if the conversion (which was triggered by clicking **Convert to MP4**) is completed. Clicking this action allows you to download and save the MP4 recording for offline viewing. You can stream the recording using the **Playback** action even when the downloaded MP4 is available.

The following figures illustrate the various **Playback** options.

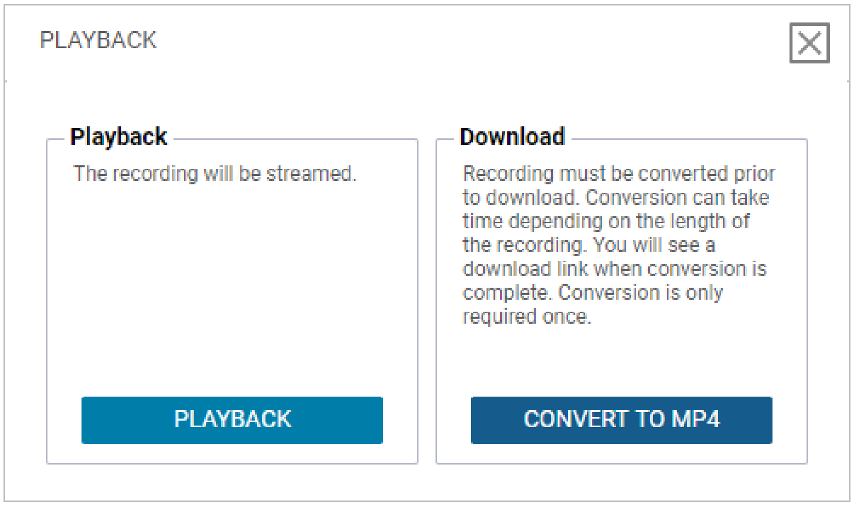


Figure 130: Options before starting the conversion

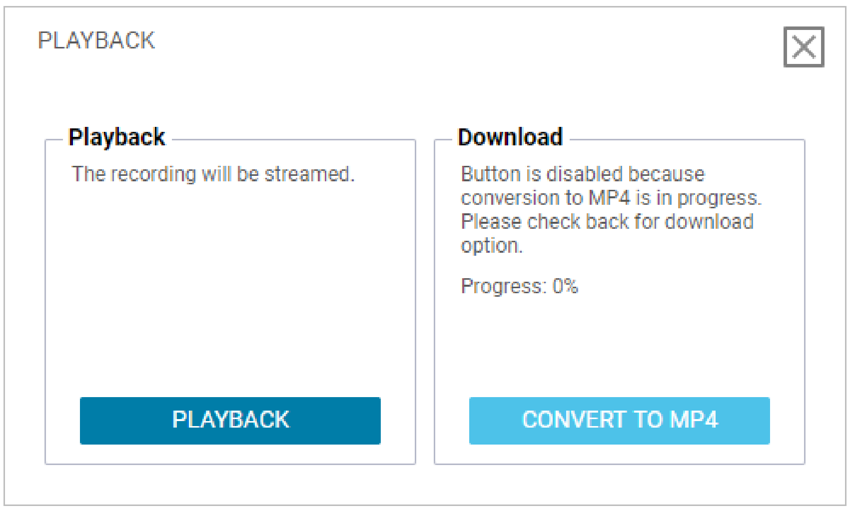


Figure 131: Options when conversion is in progress

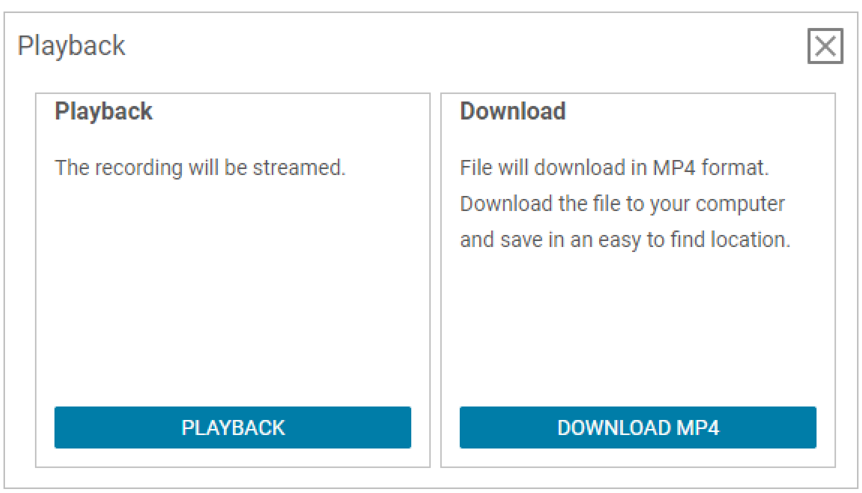


Figure 132: Options when conversion is complete

When the ability to convert event recordings to MP4 is disabled for Saba Meeting, the **Playback** action works as before and simply streams the Saba Meeting event recording.

Limitations

This feature is currently in a 'Beta' stage and so comes with the following limitations:

- Participants do not have access to this feature.
- The produced MP4 only displays the content window along with the audio from a converted event.
- It does not include video displayed in the event.
- It does not capture the People Panel and Text Chat data.
- Since MP4s are created for offline viewing, they do not display Evaluations, YouTube videos, and Saba Videos from the converted event.
- Animated GIFs do not display animation, and interactive media such as Flash and JavaScript cannot be interacted with.

New Manage Events page

Prior to this update, users with the Virtual Event Admin role in Saba Cloud did not have access to recordings of Saba Meeting events that took place in the Saba Cloud-Saba Meeting integrated environment. Such recordings could be accessed only by accessing pages in the Saba Meeting Management server.

This update introduces the new **Manage Events** menu and page under **Admin** > **Meetings** to allow access to recordings of Saba Meeting events that took place in the Saba Cloud-Saba Meeting integrated environment.

Clicking the **Manage Events** menu displays the **Manage Events** page. You can search for events using the various search filters as illustrated below.

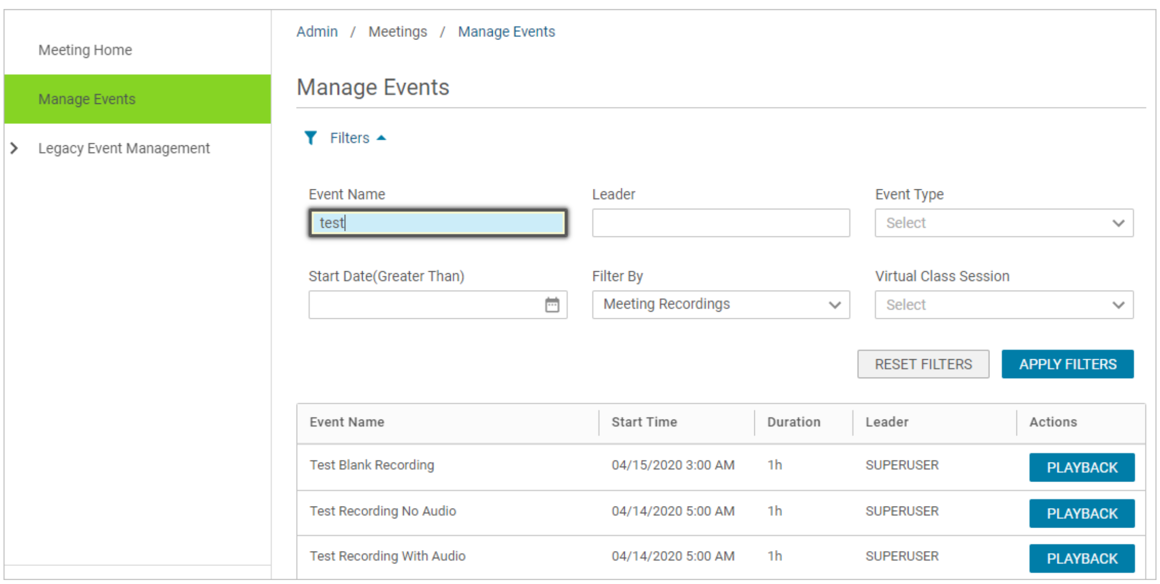


Figure 133: Manage Events page

The events returned in the search are displayed in a tabular form. The **Actions** column currently displays only the **Playback** action only if recordings exist for an event.

Changes to existing menu structure

With the introduction of the new menu, the existing menus are now moved under a new **Legacy Event Management** menu and restructured as illustrated in the figure below:

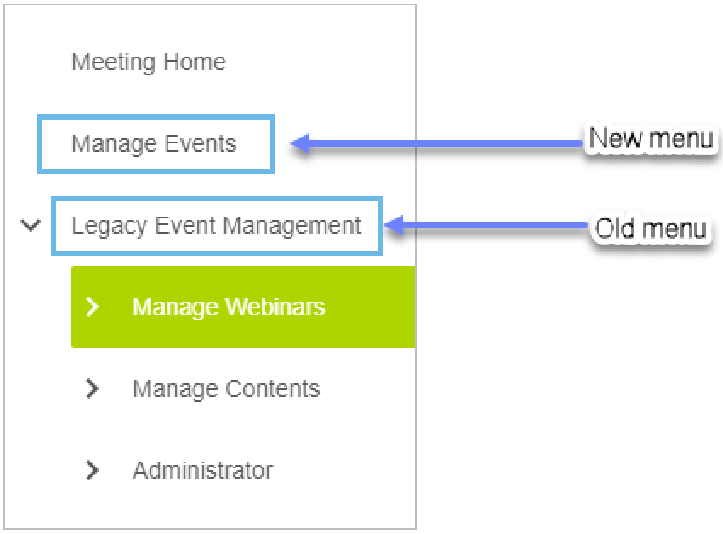


Figure 134: Restructured menu under Meetings

The functionality within this old menu remains unchanged.

Chapter 6

Performance

Topics:

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

Check-ins automatically end after 24 hours

In this release, check-ins automatically end after 24 hours. For example, if you forgot to click the End icon after your check-in is over, Saba Cloud automatically ends it. Any notes made during the meeting are saved.

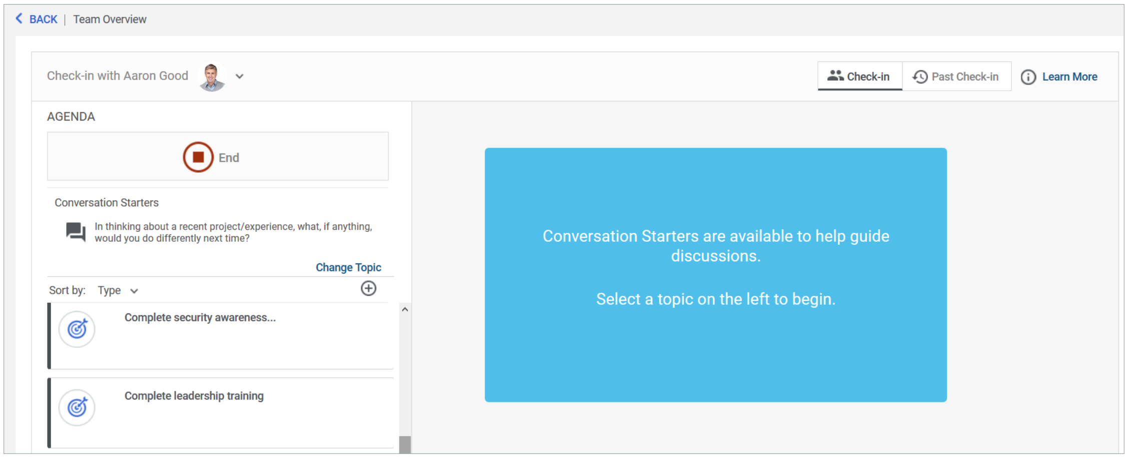


Figure 135: Check-ins

New cards and images for goal categories

In this release, there is a new My Plan page that is in Beta. It includes new goal cards and images for goal categories:

- Company goals – common goals assigned to all users of the organization
- Personal goals – goals that an employee wants to accomplish
- Other goals – any other goals

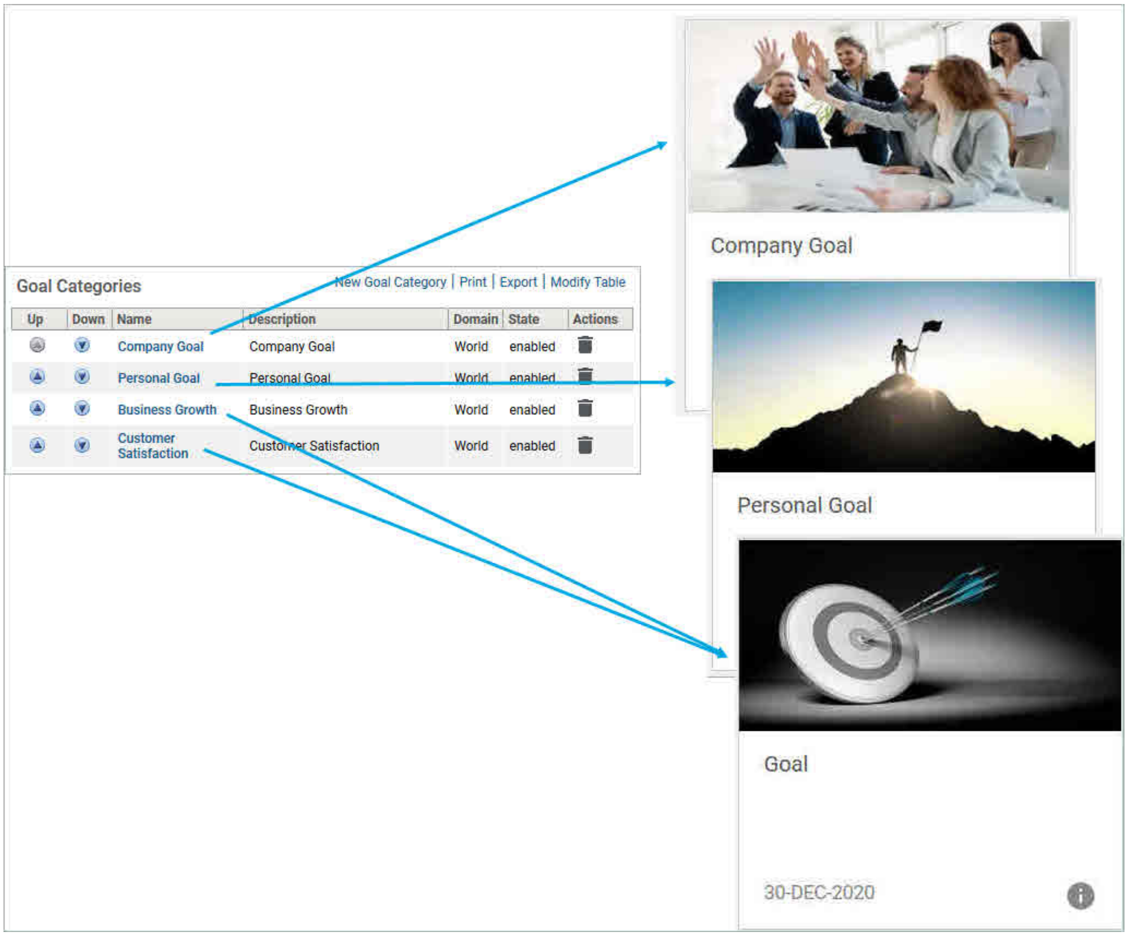


Figure 136: Goal categories and corresponding images

Here is how they look on the new My Plan page:

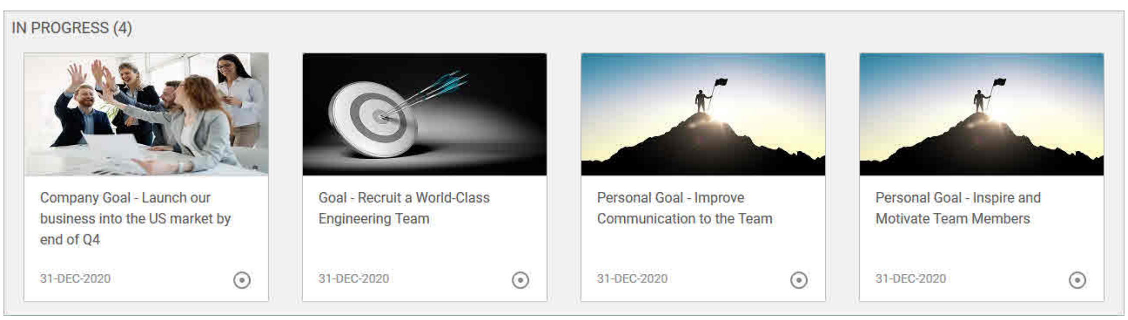


Figure 137: Goals on new My Plan page

Note: In this update, you are unable to customize the image.

New usability features in Performance

In this release, we have made some improvements to usability:

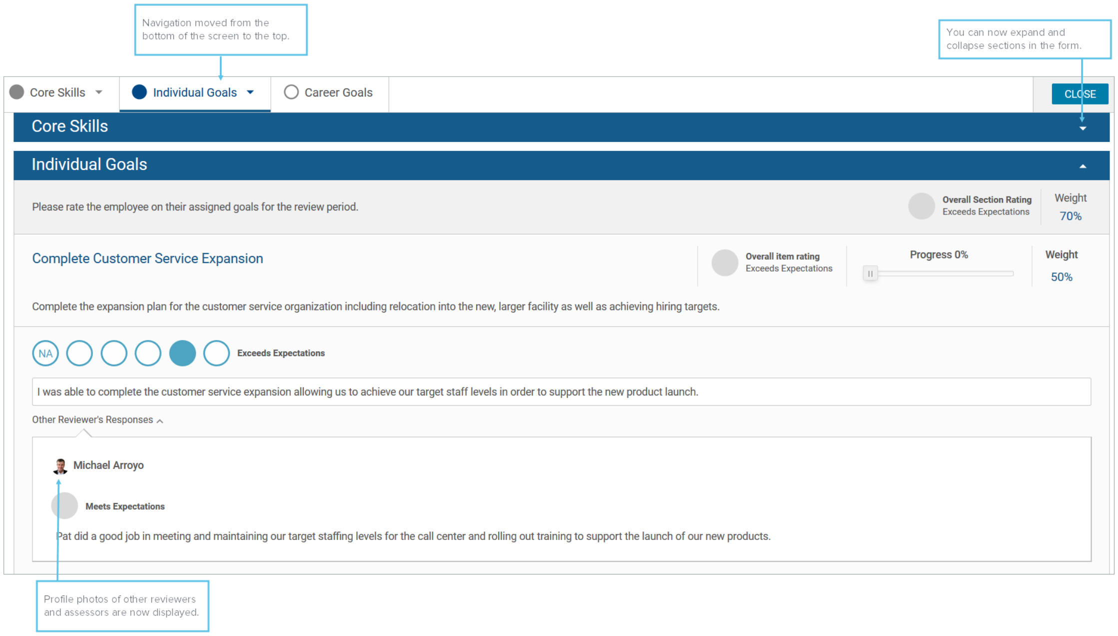


Figure 138: Usability enhancements

Chapter 7

Recruiting

Topics:

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

Internal job board

If the **TalentLink** connector is enabled in the Marketplace and the **Recruiting** service is disabled, you can view and apply for internal job openings.

Note: By default, the connector is disabled and the service is enabled. To change these configurations, submit a support request. For assistance, contact Saba support.

The **Jobs** tab appear in the menu allowing you to view the available job applications through the **Internal Job Opportunities** menu and your applications through the **My Applications** menu.

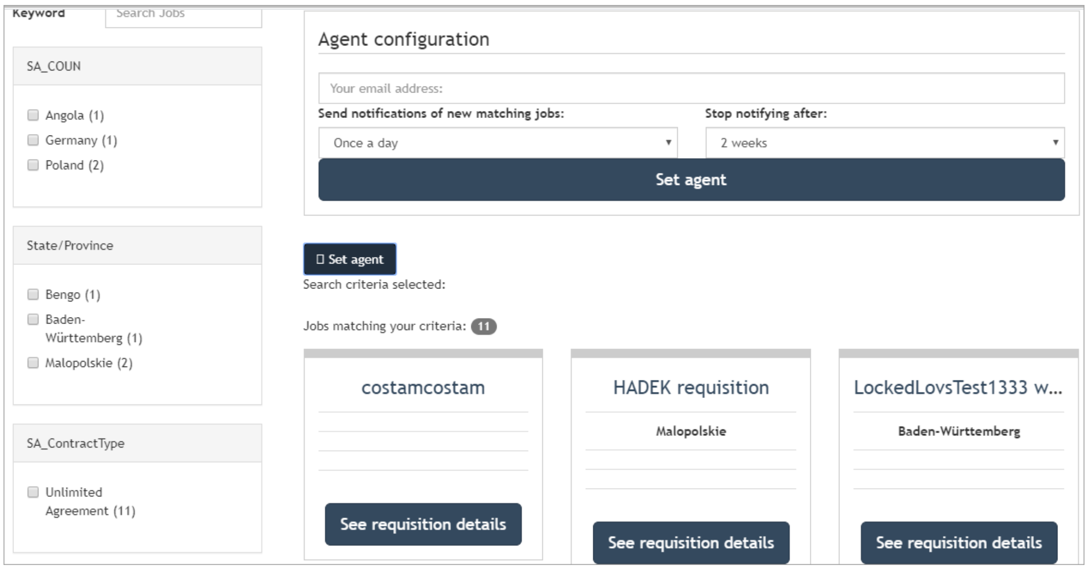


Figure 139: Internal Job Opportunities screen

On the Internal Job Opportunities screen, you can:

- Search for resume by entering the keywords.
- Use filters to search the opportunity.
- Configure agent to receive notifications for matching jobs.
- View requisition details and click **Apply Now** to apply for that position.
- Submit a general application if you do not find matching job.

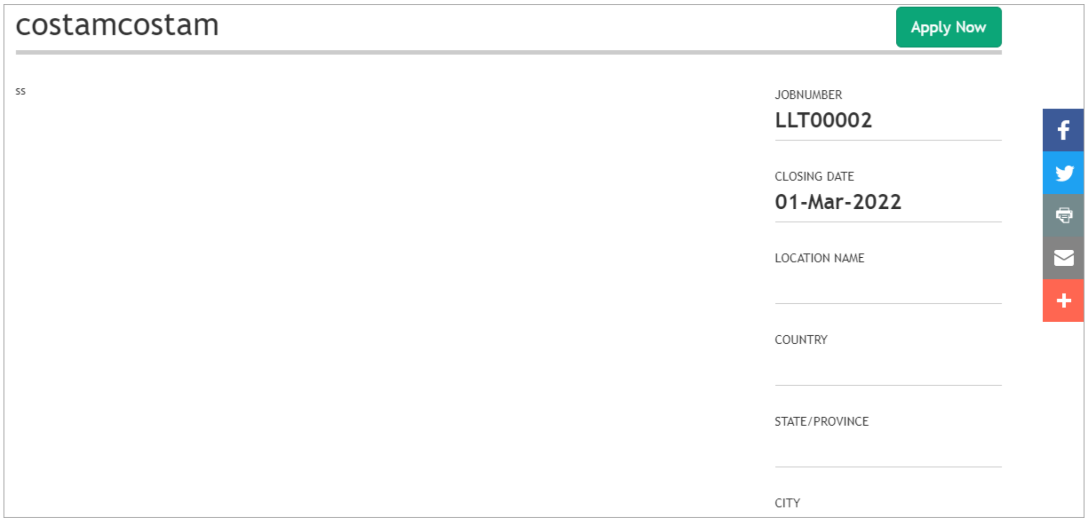


Figure 140: Requisition Details

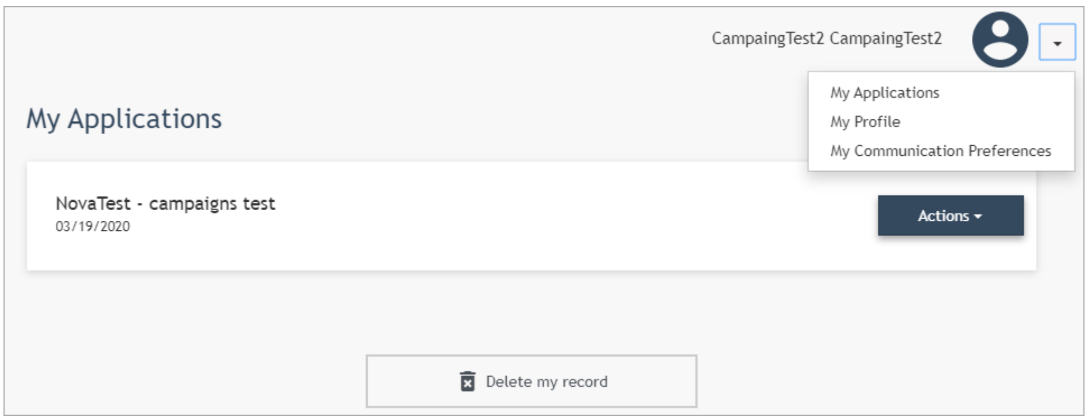


Figure 141: My Applications

Once you apply for the job, it will start appearing in **My Applications**. On this screen, you can:

- View your applications.
- View your profile.
- View your communication preferences.
- View the application's privacy statement.
- Withdraw the application.
- Delete your records.

Log in to approve or reject job requisition or job offer

Prior to this update, the recipient clicking the deeplink from the job requisition or offer approval or rejection notification was directly logged into the Saba Cloud application.

This has now been changed. The deeplink will now request the recipient to manually log in to the Saba Cloud application to proceed ahead.

Chapter 8

Remote Content Server

Topics:

The section is applicable ONLY to existing users of Saba Cloud who are using a Remote Content Server (RCS) to store their content.

Remote Content Server 1.7.4

The new version of Remote Content Server, RCS 1.7.4 ensures the following content types launch successfully for both administrators and learners after setting the cookie in Google Chrome:

- Deployed SCORM - Secure RCS using
  - IIS
  - Nginx

Deploying the updated RCS.zip file

To deploy the updated RCS.zip file:

1. Navigate to your RCS folder.
2. Back up the existing RCS files and folders.
3. Unzip the new RCS.zip file to a temporary location.
4. Copy the updated RCS files and folders to the RCS folder.

   Note: You do not need to restart the Web Server

Verifying the RCS version

To verify the version information of RCS:

1. Unzip the **RCS.zip** file to a temporary location.
2. Open the **changelog.txt** file. The new version information for RCS is noted in this file.

Chapter 9

Saba Video

Topics:

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

Saba Video Branding

This release introduces the **Saba Video Branding** functionality, which allows System Administrators to customize the look and feel of the Saba Video player to suit your organizational requirements. The customization facilitates organizations to personalize the video experience to their users.

Pre-requisites

The **Saba Video Branding** menu is displayed only if:

- Either **Formal Video** or **Social Video** or both services under **Saba Video** must be enabled.
- The new 'Can access > System > Manage Branding > Saba Video Branding' privilege is granted on the "Menu visibility - System admin" component to your role. By default, it is granted to the 'System Admin' and 'Super User' roles.

To configure the Saba Video player branding, System Administrators must navigate to **Admin** > **System** > **Manage Branding** > **Saba Video Branding**.

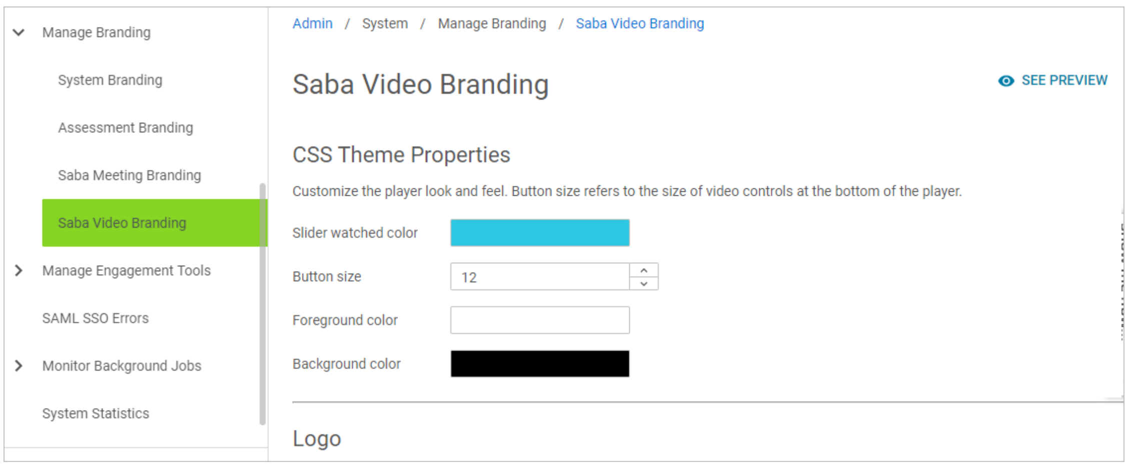


Figure 142: Saba Video Branding

You can configure the following branding elements of the Saba Video player from this menu:

- **CSS Theme Properties**

  Allows you to customize the player look and feel, including sizes of video player controls.

- **Logo**

  Allows you to include a small clickable logo on the bottom right of the player. For the logo image, you need to provide a URL to the image. The maximum supported image size is 16x16 pixels with a transparent background.

- **Watermark**

  Allows you to include a watermark in all your videos. The watermark must be provided as an image URL. The maximum supported image size is 114x33 pixels with transparent background.

- **Closed Caption**

  Allows you to customize the display of closed captions for the video. You can even hide the CC button if no captions are available.

- **Playback Rate and Quality Selection**

Allows you to include an additional control for Playback rate and Playback quality.

Note: Playing the video faster does not grant completion faster. For completion, the learner must complete watching X% of the video and spend the corresponding time in the video player.

- **Preview**

  Allows you to select a video to preview your branding changes. You must save the changes before previewing them. To preview your changes, click the **See Preview** button.

To save your changes, click the **Submit** button.

Any Saba Video branding changes via the **Saba Video Branding** interface:

- are applicable across all microsites
- are applicable to all locales
- override any existing branding elements

Limitations for mobile devices

The Saba video branding have the following limitations on mobile devices:

- The **Playback Rate** icon is not displayed on the video player control bar for both iOS and Android devices.
- The **CSS theme properties**, **Logo**, **Closed Caption**, and **Playback Rate and Quality Selection** properties are not applied to the video player on iPhones.
- The button size you set in the **CSS Theme Properties** section does not apply to the Saba video player in Saba Cloud mobile app. The size for mobile player buttons is controlled by a site property. To configure the site property, submit a request. For more details, contact Saba support.

Support embed code for formal video and audio files

Popular video platforms allow users to upload a video and get an embed code that can be used in an e-learning course, canvas, portlet, or a rich text editor. However, there was no support to retrieve embed code for Saba video and audio files.

This update provides support to retrieve embed code for formal Saba video and audio files uploaded to Saba Cloud.

Note: To use this feature, Saba Video and Formal Video services must be enabled for your site.

Now, if users want to create an e-learning WBT with videos hosted in Saba Video, then the embed code mechanism allows them to do so without the need to license another video platform to host their videos. They can also reuse a video from a formal area to an informal area such as a blog post, announcements portlet, or canvas by simply using the video's embed code.

Note: Currently, this feature is available only for 'formal' Saba video and audio files.

To copy the embed code for a formal video or audio file, Learning Administrators can navigate to **Learning** > **Manage Content** > **Manage Videos**, search for the required video or audio file and click **View Embed Code** under **Actions**.

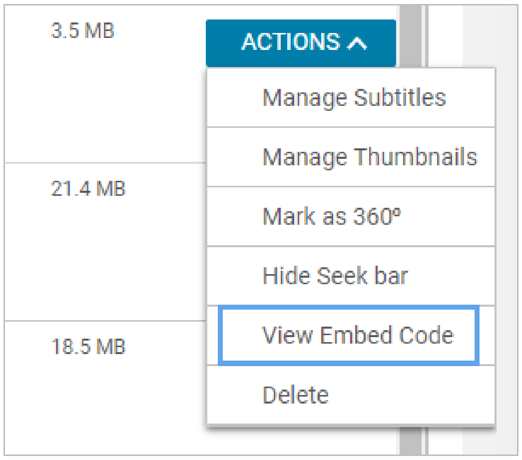


Figure 143: Embed Code action

Saba Cloud displays the **View Embed Code** popup. Click the **Copy** button to copy the embed code to clipboard.

Figure 144: Embed Code popup

This embed code can be used in the following social workflows:

- Activity stream
- Video channel
- Workspace rich text editor
- Page rich text editor
- Announcement rich text editor
- Canvas rich text editor

Supported authoring tools

Currently, the embed code feature supports videos created using the following authoring tools:

- Articulate

Limitations

Currently, the embed code feature has the following limitations:

- Embed code is valid only for a tenant on a particular microsite.
- Embed code copied from one tenant does not work if used on another tenant.
- When the security property 'Disable loading of external resource' is enabled for a site, Saba Video embedded inside Saba Cloud is either sanitized or results into a user error.
- On iOS devices, the embedded Saba video is not displayed in video channels.

Enhancements to Manage Videos dashboard

This update enhances the usability of **Manage Videos** dashboard as follows:

- Replaces the **Manage Subtitles** link on the **Content Inventory Details** page with **Manage Video** link

  Prior to this update, clicking the **Manage Subtitles** link allowed Content Administrators to add subtitles to the Saba Video content directly by uploading a file with the subtitles in the selected language.

  With this update, clicking the **Manage Video** link displays the **Manage Videos** page in a popup window with that video searched by default. From this popup page, they can proceed to add subtitles to the video by clicking the **Action** > **Manage Subtitles** link.

  This change in workflow provides a consistent user experience to administrators managing videos from both the **Content Inventory Details** page and from the **Manage Videos** dashboard.

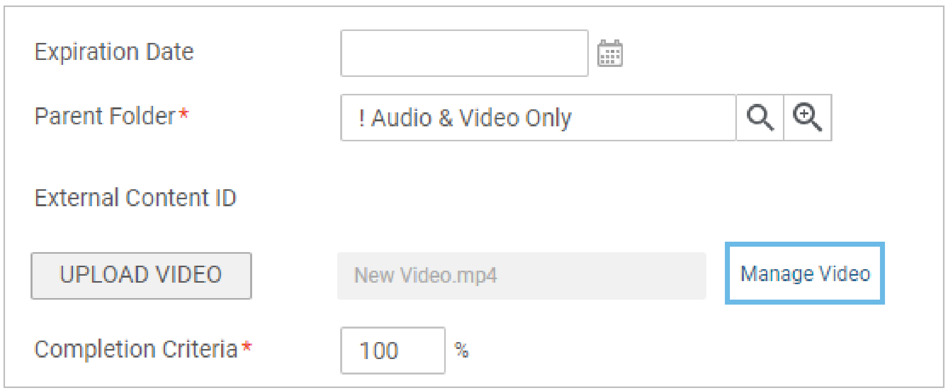
  

  Figure 145: Manage Video link

- Adds new **Content Name** search filter on the **Manage Videos** dashboard.

  Administrators can now search for video and audio content using the formal content name.

- Video and audio files in the **Manage Videos** dashboard can now be sorted using the following fields:
  - Name
  - Author
  - Category
  - File size, and
  - Views
- The **Manage Videos** dashboard can be now configured to display 5, 10, 25, 50, and 100 records per page.

Chapter 10

Social

Topics:

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

Add additional information for videos in video channel

Prior to this update, while embedding a video in the video channel, the user had to add the additional information related to the video in HTML code. But the limit of HTML code is only up to 1000 characters.

You can now add the additional information about the video in the **Additional Description** field. Its a rich-text editor, so you can enter the text with required formatting and styling. This field also appears when you upload a video.

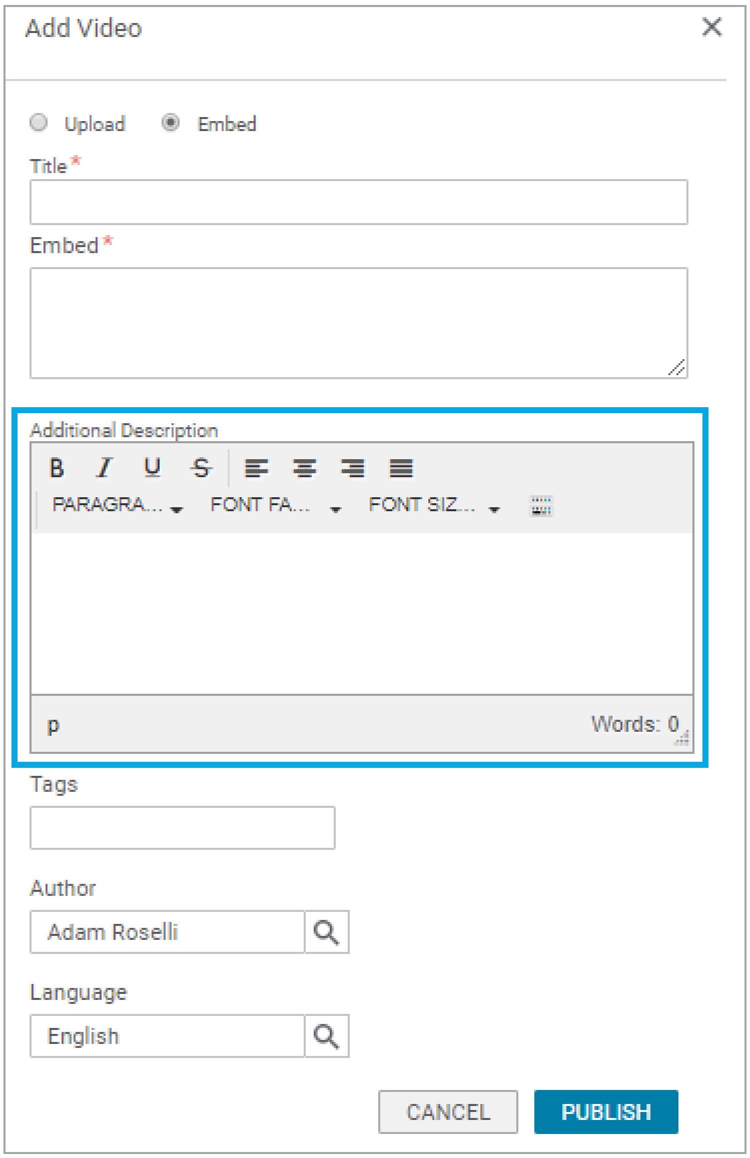


Figure 146: Additional Description

Added group owner named query in group related notifications

The **Group Owner For Thread** named query has been added to the following notifications:

- New Discussion Message has been posted
- New discussion started

Configurable Comments text box in ratings

Prior to this update, the Comments text box would appear in Ratings to post your comments while giving the ratings. These comments were required.

The Comments text box is now configurable and you can choose whether to make it mandatory, optional, or hide in Ratings. This is now controlled by the new setting **Comments textbox in Rating** under **Foundation** > **Ratings**. The options are Mandatory, Optional, and Hide. By default, this setting is set to **Mandatory**.

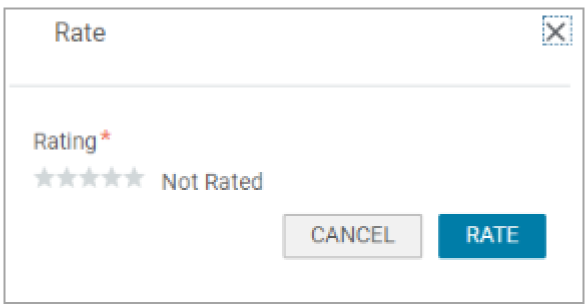


Figure 147: Comments text box hidden

The selected configuration is applicable for all the areas (social, learning, and me:time resources) where the Rating widget appears.

In addition to the above, the ratings and comments now appear consistently in the same way everywhere. The rating stars appear above the comment and the date/time is based on the logged-in user's time.

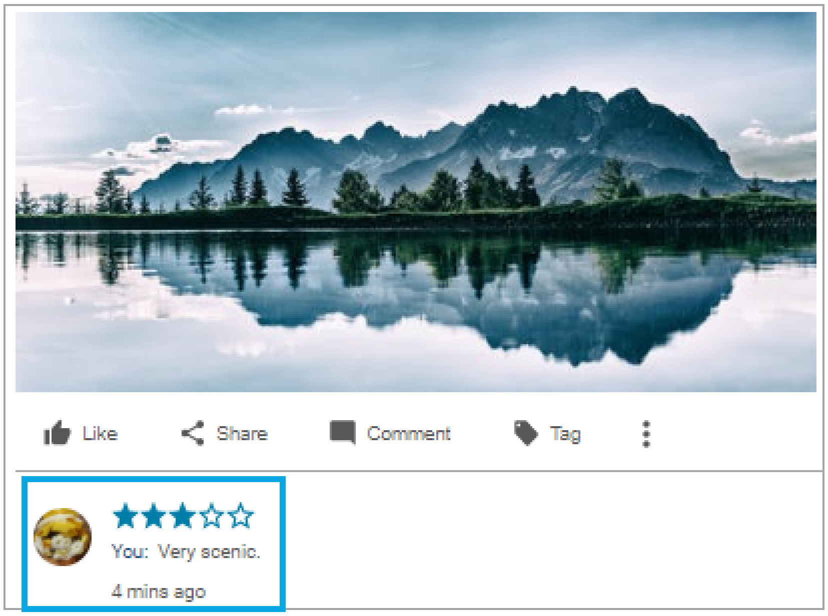


Figure 148: Ratings and Comments in Activity Stream

Hide or show the People, Groups, and workspace menus

Prior to this update, the main menu and tab menu would show the People, Groups, and workspaces.

You can now choose to hide these menus from the main menu and tab menu, if they are not used. The following new privileges are introduced on the **System** component:

- Can Access Group Menu
- Can Access Workspace Menu
- Can Access People Menu

By default, these privileges are enabled and assigned to the following roles:

- Super User
- Internal Person Basic Privileges
- External Person Basic Privileges
- Common Privileges in world domain

Clear the check box beside the privilege name to hide the menu.

View status of Issues and Ideas

Prior to this update, the Global Search page did not show the status of issues and ideas.

The Global Search page now shows the status of issues and ideas so you know whether the issue or idea is implemented or not.

In addition to this, the status also appears on:

- Me > Issues and Me > Ideas

- Browse All > Issues and Ideas
- Tag details page > Issue and Idea

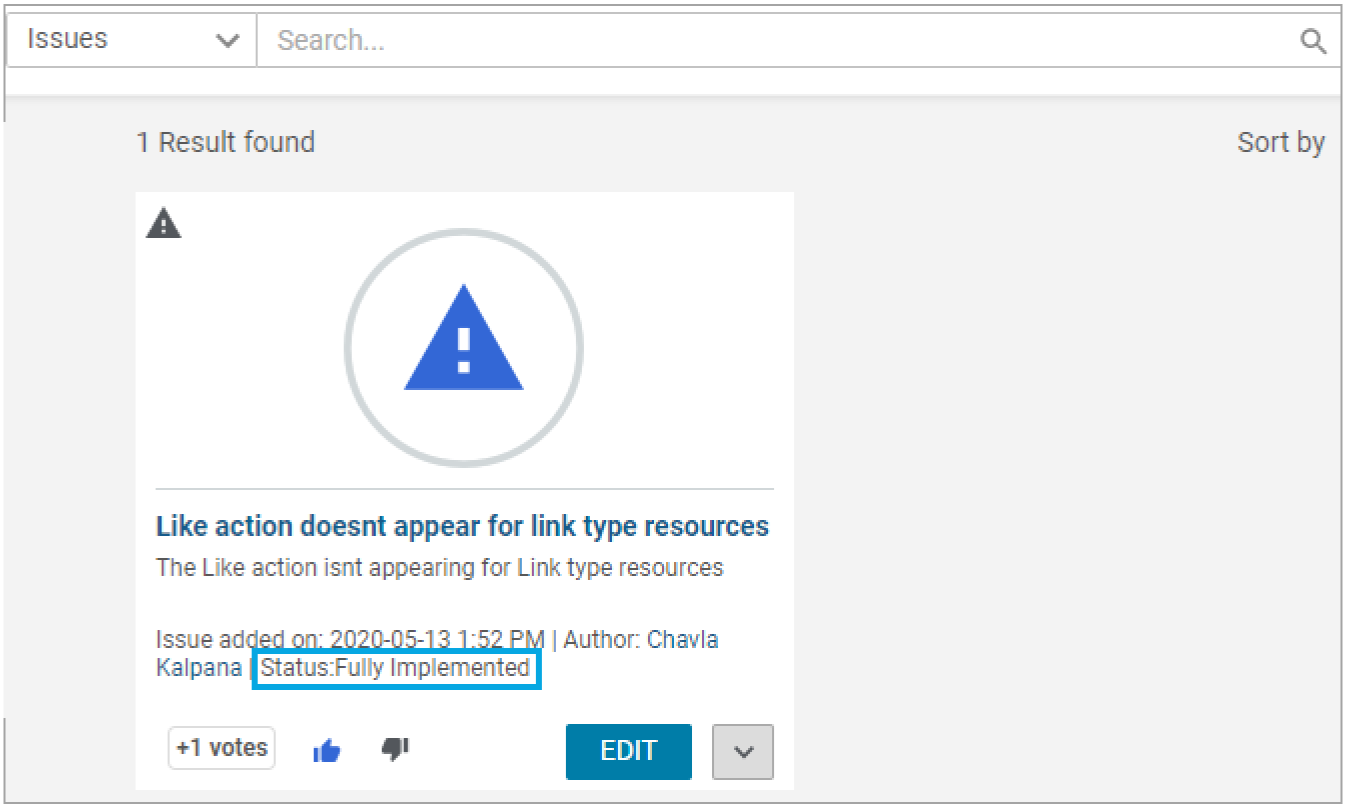


Figure 149: Status of an Issue in Global Search

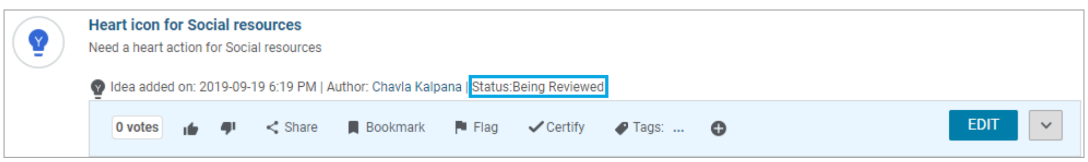


Figure 150: Status of an Idea in Me

Custom Page Beta - Create standalone custom pages

Prior to this update, users could create a workspace and then create pages within it.

With this update, users can create standalone custom pages without creating any workspace. Standalone pages are responsive.

System Administrators can configure the following new service under the **Collaboration** service:

- **Custom Page (BETA)**

  If enabled, then end users can create standalone pages in Saba Cloud.

  By default, this service is disabled.

To configure the service, click **System** > **Configure System** > **Services**.

The same privileges on the **Social Page** component used for creating pages in a workspace are applicable to create standalone pages as well.

To create a new page, go to **ME** > **Pages** > **New Page**. The following tabs are displayed:

- **Contents** tab

  This tab displays your default locale and allows you to enter a page title and content.

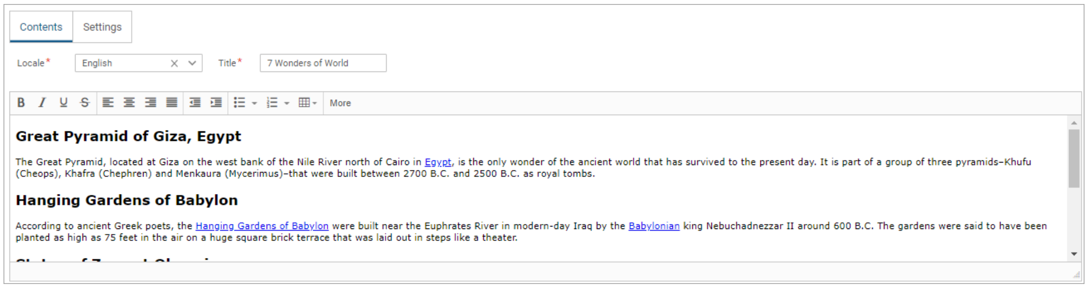
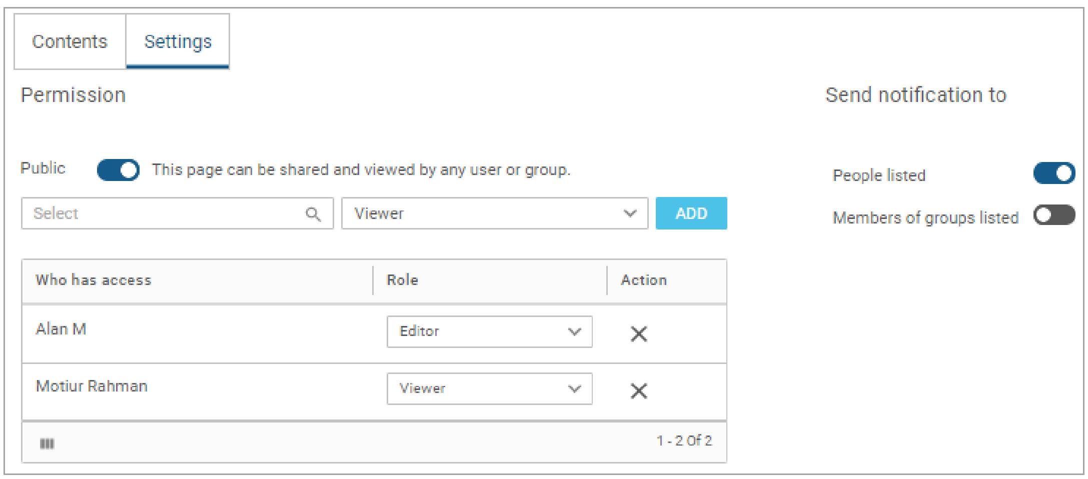


Figure 151: Contents tab

- **Settings** tab

  This tab allows you to configure various permissions such as defining page access and visibility, and enabling page notifications. By default, the page setting is set to 'Public' and notifications for people and group members are disabled.



  The available roles are:

  - Editor - Can only edit content details
  - Viewer - Can only view the page and copy URL through **Actions**
  - Co-owner - Can edit all fields in the **Contents** and **Settings** tab

  Figure 152: Settings tab

All the pages you created appear under **My Pages**.

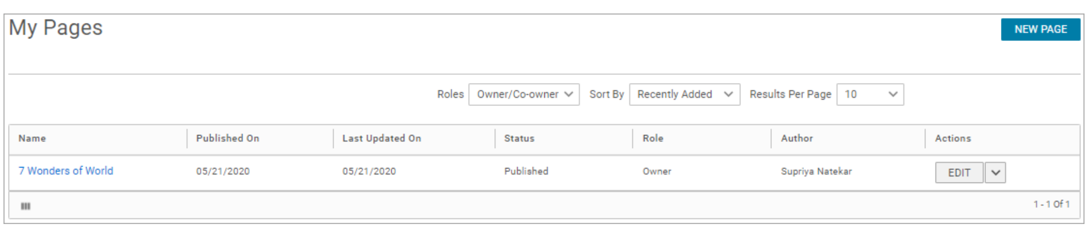


Figure 153: My Pages

As a page owner, you can perform the following actions:

- **Edit** - Allows you to edit the content and settings.
- **Copy URL** - Allows you to copy the page URL.

When the owner creates or edits a page, Saba Cloud notifies people and group members associated with the page.

The page appears as shown below to viewers.

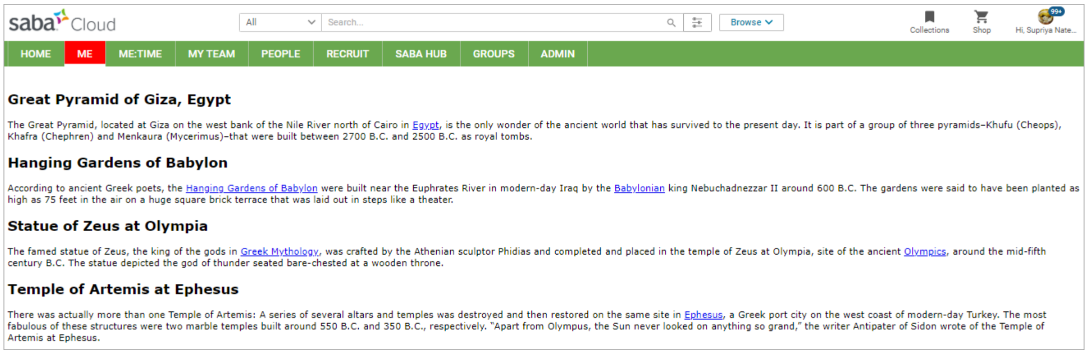


Figure 154: View created page

Limitations

- You cannot create child pages.

Chapter 11

System

Topics:

- Data Integration
- People
- HR
- Changes to the Notification Events page
- Changes to the SAML SSO setup pages
- Support for additional locales
- IP security
- One-click approval for notifications
- API Dashboard (Beta)
- Global Search
- REST API

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

Data Integration

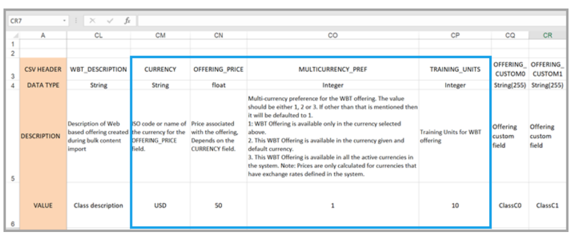
Enhancements to bulk content import

Bulk content import has been enhanced to provide additional capabilities.

Prior to this release, Learners from global organizations having more than one currency had to do multiple clicks to access their courses.

When learners imported content in multiple languages the categories created always showed English instead of the selected language. As a result, it appeared as if duplicate categories were shown to users.

- In this update, learners can associate multiple currency fields when accessing their courses. The following entries have been added to Bulk Content import:
  - CURRENCY - ISO Code of currency
  - OFFERING_PRICE - Price associated with WBT Offering
  - MULTICURRENCY_PREF - Preference value based on 1,2 or 3
  - TRAINING_UNITS - Training units for WBT Offering
  - FIELD_OF_STUDY1 - Name of Field of Study associated with Course.
    - When CE service is on but FOS is off, use the Default Field of Study value for this field to assign default or instructor credits to the course.
  - FOS_DEFAULT_CREDITS1 - Default credits for Field of study
  - FOS_INSTRUCTOR_CREDITS1 - Instructor credits for Field of study



A	CL	CM	CN	CO	CP	CQ	CR
CSV HEADER	WBT_DESCRIPTION	CURRENCY	OFFERING_PRICE	MULTICURRENCY_PREF	TRAINING_UNITS	OFFERING_CUSTOM0	OFFERING_CUSTOM1
DATA TYPE	String	String	float	Integer	Integer	String(255)	String(255)
DESCRIPTION	Description of Web based offering created during bulk content import	ISO code or name of the currency for the OFFERING_PRICE field.	Price associated with the offering. Depends on the CURRENCY field.	Multi-currency preference for the WBT offering. The value should be either 1, 2 or 3. If other than that is mentioned then it will be defaulted to 1. 1: WBT Offering is available only in the currency selected above. 2. This WBT Offering is available in the currency given and default currency. 3. This WBT Offering is available in all the active currencies in the system. Note: Prices are only calculated for currencies that have exchange rates defined in the system.	Training Units for WBT offering	Offering custom field	Offering custom field
VALUE	Class description	USD	50	1	10	ClassC0	ClassC1

Figure 155: Bulk content import with new entries

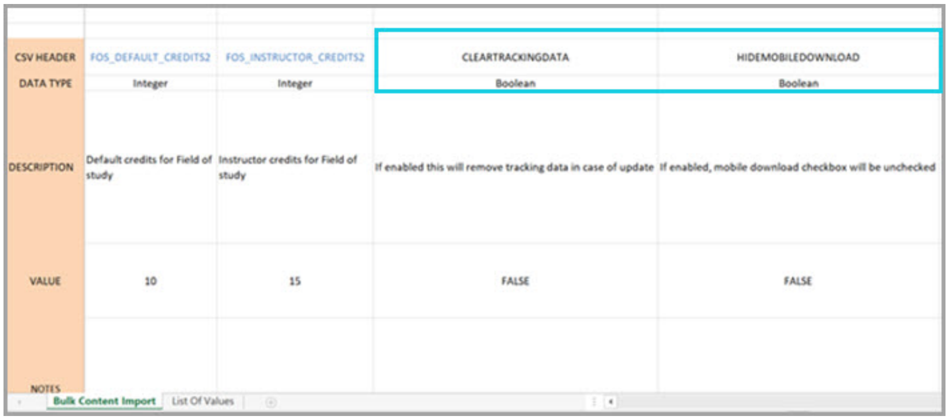
- When learners import content in multiple languages, the appropriate language is set.

Enhancements to support Cornerstone Content

The Bulk content import has been enhanced to support the Cornerstone Content module.

The following columns have been added to the template:

- HIDEMOBILEDOWNLOAD column has been added to set a flag for download of SCORM 1.2 version.
- CLEARTRACKINGDATA column has been added to clear tracking information for applicable contents.



CSV HEADER	FOS_DEFAULT_CREDITS2	FOS_INSTRUCTOR_CREDITS2	CLEARTRACKINGDATA	HIDEMOBILEDOWNLOAD
DATA TYPE	Integer	Integer	Boolean	Boolean
DESCRIPTION	Default credits for Field of study	Instructor credits for Field of study	If enabled this will remove tracking data in case of update	If enabled, mobile download checkbox will be unchecked
VALUE	10	15	FALSE	FALSE
NOTES				

Figure 156: Bulk Content import template with new columns added

Additionally, the following changes have been implemented:

- AICC content for Cornerstone Content can now be provided in the following three modes:
  - Zip file containing 4 course structure files.
  - Zip file having folder which contains 4 course structure files. To import this kind of content, earlier CSFILESRELATIVEPATH and CSFILESTITLE need to be provided. For Cornerstone Content this is not needed. Bulk Content Import code will auto detect location of such content.
  - Zip File containing raw AICC files - 4 Course structure files along with assets such as .html, .css, .js, and .swf.
- KEYWORDS were earlier getting set only as part of content. Now these keywords are also added to Courses. By default keywords will be updated in incremental mode i.e. Any new keywords passed in csv will be added to existing list of keywords on Course. This can be changed by the import configuration **Remove existing keywords from course**. Note that this setting is applicable for only course keywords. Content metadata update will always replace keywords from data file.
- CLEARTRACKINGDATA flag is provided to clear tracking information for applicable contents. Currently this accepts TRUE, FALSE or AUTODETECT as input values and default value is FALSE.

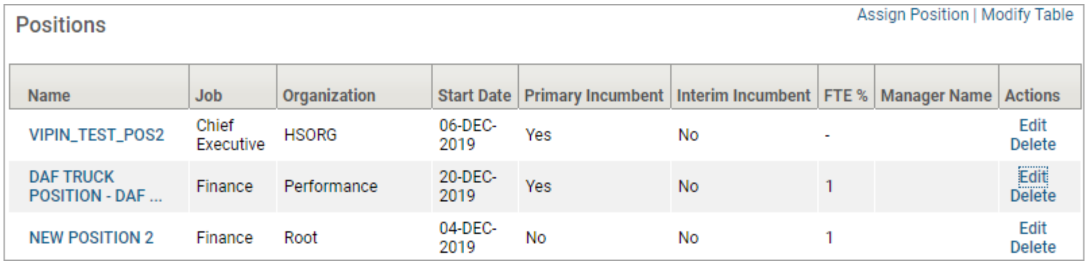
People

Ability to edit position details

Prior to this update, the People Admin could update only the **Shared Percentage** field in the person's position details.

The People Administrator can now edit the following details in the person's position details and also delete the position:

- Primary Incumbent
- Interim Incumbent
- Start Date
- End Date



Positions

Assign Position | Modify Table

Name	Job	Organization	Start Date	Primary Incumbent	Interim Incumbent	FTE %	Manager Name	Actions
VIPIN_TEST_POS2	Chief Executive	HSORG	06-DEC-2019	Yes	No	-		Edit Delete
DAF TRUCK POSITION - DAF ...	Finance	Performance	20-DEC-2019	Yes	No	1		Edit Delete
NEW POSITION 2	Finance	Root	04-DEC-2019	No	No	1		Edit Delete

Figure 157: Positions section

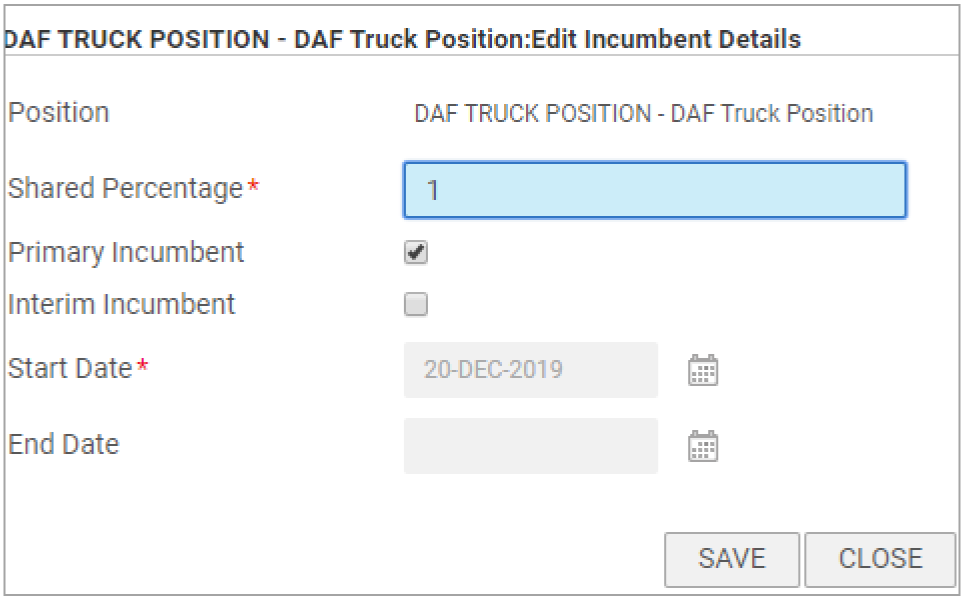


Figure 158: Edit position screen

A People Admin cannot edit the active position in case the following settings are disabled:

- Enable to allow HR administrators to assign incumbents to multiple positions within same hierarchy
- Enable to allow HR administrators to assign incumbents to multiple positions

Note: These settings are under the **Position Management** service.

Include custom field in notifications for Person

In the previous releases, Person custom fields were not available as keywords in notifications.

In this update, custom fields for Internal Person and External Person components are available as keywords in notifications.

Custom Keywords have been added for the following groups under Internal and External Person components:

Table 18: Custom keywords

Component	Keyword
Registration (Student)	@Reg_Student_Custom0@
Order Item (Internal_Student and External_Student)	@Order_Internal_Student_Custom0@ and @Order_External_Student_Custom0@

Component	Keyword
AdhocTranscript (Learner)	@AdhocTranscript_Learner_Custom0@
OfferingRequest (Learner)	@OfferingRequest_Learner_Custom0@
Transcript (Learner)	@Learning_Learner_Custom0@
Held Certification (Learner)	@HeldCertification_Learner_Custom0@
Held Curriculum (Learner)	@HeldCurriculum_Learner_Custom0@
Task Evaluation (Learner)	@RegistrationModule_Learner_Custom0@
Person	@InternalPerson_Custom0@ and @ExternalPerson_Custom0@
Recurring Course (Learner)	@Course_Learner_Custom0@
Course (Learner)	@CourseActivity_Learner_Custom0@

The following notifications will use the above mentioned keywords:

- Registration
  - (Web-Based Registration Item Cancelled)
- Order Item
  - (Order Cancelled)
- AdhocTranscript
  - (Ad hoc transcript in pending approval state is approved)
- OfferingRequest
  - (Learning Request Created)
- Held Certification
  - (Certification removed from profile)
- Held Curriculum
  - (Curriculum removed from profile)
- Task Evaluation
  - (Task Evaluation Requested)
- Person
  - (Internal Person's Location has changed)
  - (External Person's Location has changed)

Sign up rules enhancements

Sign up Rules creation and edit feature has been enhanced.

Create multiple sign up rules with email domain as criteria

Prior to this release, when creating a Sign up rule, Admins were not able to create multiple sign up rules using email domain OR with just the email domain as the criteria where all other criteria were common except the email domain. This was not effective for some users.

Admins can now create sign up rules with common criteria (or no criteria) but different email domains.

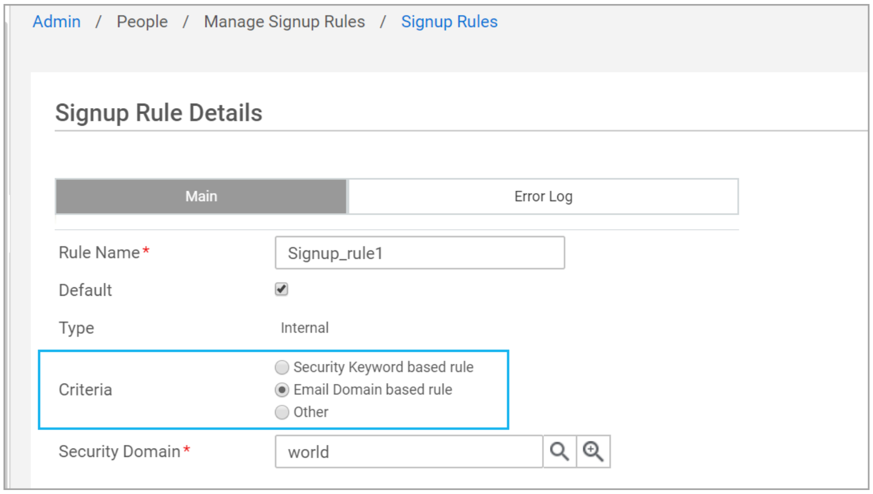


Figure 159: Signup rule based on email domain based criteria

Note: Once you create an email domain based Sign up rule, a warning message to associate the email domain to sign up rule will be displayed on the top.

Terminate after specified days

Support for termination of user in a specified number of days on the sign up rule.

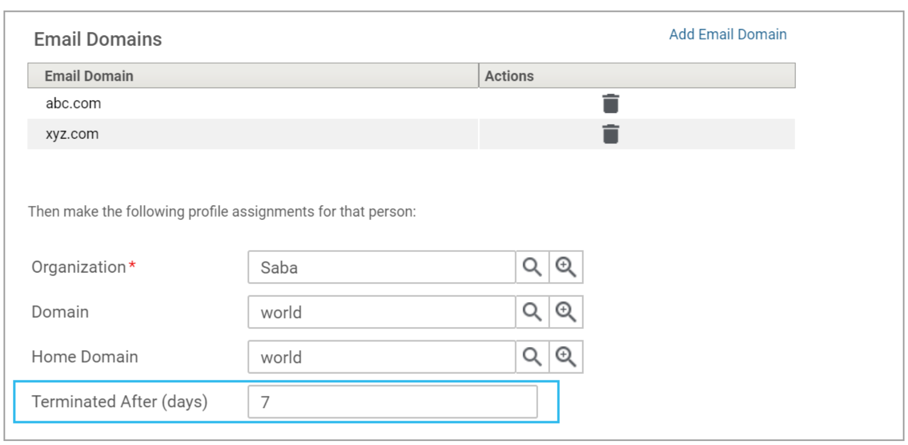


Figure 160: Terminate after x days

A new field for **Terminated after days** (x) has been added. If a value is entered in this field, users created using this sign up rule will automatically be terminated after x days (the value you enter).

Note: The **Terminated On** date for the user will be set to **x** days after creation.

Audit entry for sign up rule

An audit entry has been added for the Person profile if the sign up rule was applied during the user sign up process. You can view the audit entry from the Edit Profile page, if sign up rules were enabled for the user during the sign up process.

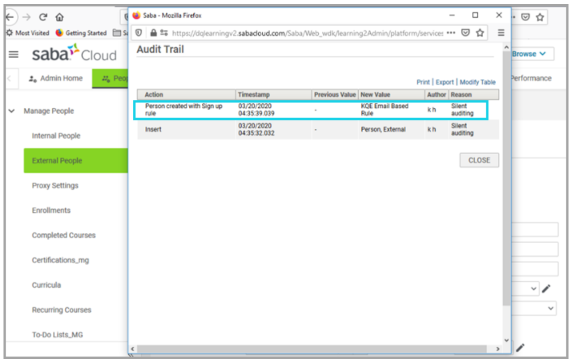


Figure 161: Audit trail for sign up

Remove manager role from Alternate Managers automatically when done

Prior to this release, when a person became an Alternate manager, they were automatically granted the Manager security role. However, when they were no longer an Alternate Manager (and any other type of manager) the Manager role was not automatically removed.

In this release, if a person who has a manager role only because of being an Alternate Manager, and the employee no longer reports to the Alternate Manager or is terminated, the Alternate Manager loses the manager role as well.

To support this, the following options have been added to the **Services** > **User Profile** section.

- Reset Alternate Manager Flag On Last Report Termination
- Reset Alternate Manager Flag On Last Report Removal

By default both of the above options are turned off.

When **Reset Alternate Manager Flag On Last Report Termination** is enabled, and the last alternate report is terminated (by setting a termination date in the past), the alternate manager's profile will be updated to remove the manager security role and to reset the manager access flag to **False**.

When the same user gets re-activated, the manager's security role will be assigned and the manager access flag will be set to **True**.

When **Reset Alternate Manager Flag On Last Report Removal** is enabled, and the last alternate report is removed from the profile of an Alternate Manager, the Alternate Manager's profile will be updated to remove the manager security role and to reset the manager access flag to **False**.

Remove alternate manager role using RDI import

You can also use the RDI import feature to remove the manager security role.

If the **Reset Alternate Manager Flag On Last Report Removal** is enabled, and you remove the last alternate report from an alternate manager (via RDI), then the manager security role would be removed from the alternate manager, and the manager access flag would be set to **False** for the alternate manager.

Similarly, When **Reset Alternate Manager Flag On Last Report Termination** is enabled, and the last alternate report is terminated (by setting a termination date in the past), the alternate manager's profile will be updated to remove the manager security role and to reset the manager access flag to **False**.

You can access the RDI import from:

Admin> **System**> **Manage Integration** > **Integration Studio**

Use the **Person Internal** or **Person External** RDI to remove the alternate manager security role.

Profile page with new interface and enhancements

ME > **Profile** page has been redesigned with a modern, refreshed and responsive UI, making it easy to view on mobile and tablets interface with many enhancements and updates.

In this update, by default, the old profile is displayed and when the system admin enables the new profile by selecting **Enable New Profile UI**, the new profile page displays.

Admin System> Configure Systems > Services >User Profile > Enable New Profile UI

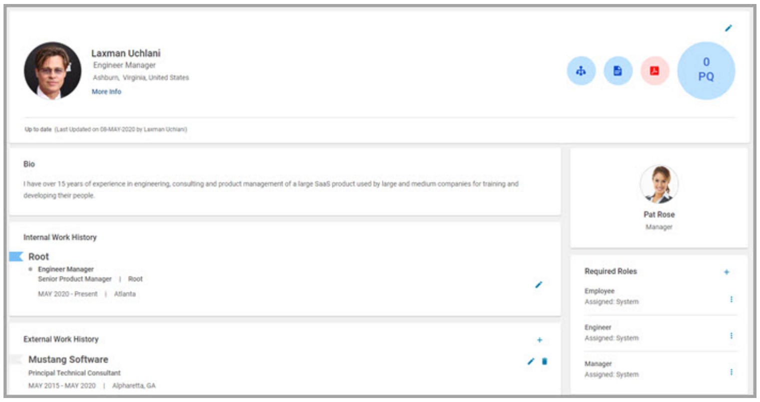
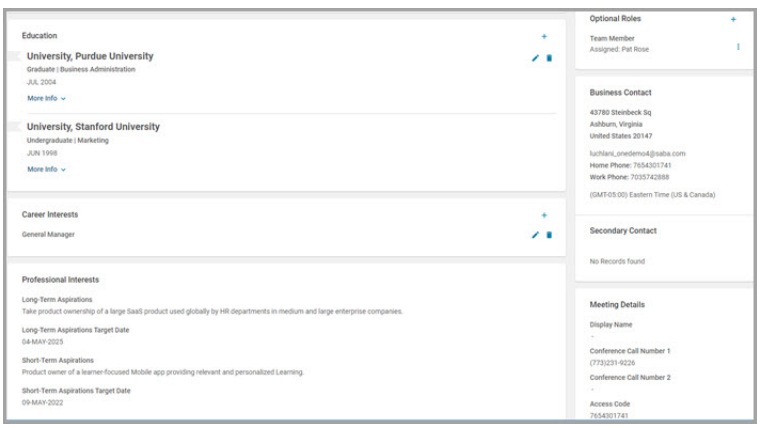
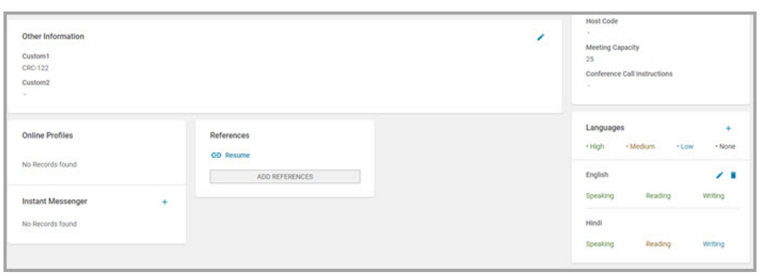


Figure 162: New Profile page





Changes implemented on the New Profile page:

- The new design clearly separates the internal work history from external work history. Internal work history only shows records when the Job type, Location or organization changes happen.
- Role Analysis has been removed from the New Profile page. You can use the Role Analysis on My Plan to view your learning by role.

- All the attributes are still configurable from ACL and attributes for a couple of sections have been rearranged. As a result, it is not possible to turn off those sections: for example: HR, Job Info.
- Compensation-related sections are not available on the new Profile page. If your organization uses Saba Compensation, then we recommend continuing to use the old Profile page.

HR

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

Enhancements to Incumbent Information tab

The following enhancements were made to the **Incumbent Information** tab:

- The incumbents are sorted by Active, Primary Incumbent, Shared Percentage, and Incumbent Name columns i.e., all the active incumbents along with the primary incumbent first, highest shared percentage second and then with an ascending order of incumbent's name are displayed.
- Use the pagination link to view the incumbents. The page shows 10 incumbents per page.
- Display appropriate warning messages on the Add/Edit Incumbent popup when you enter the end date.

Note: In addition to the above, the **end_date** attribute in the **PositionIncumbent** component is marked to display as **Yes** and this value is non-configurable.

Updated logic to display primary incumbent in a position

The position must now have at least one active primary incumbent in a position or the position should be vacant. Based on the number of incumbents in the position, the following logic is applicable to assign the primary flag to the incumbent:

- If there is only one incumbent, then by default it will be the primary incumbent.
- If there are two active incumbents and the primary incumbent is deleted or its position is ended, then the other incumbent automatically becomes the primary incumbent.
- If there are three or more active incumbents and the primary incumbent is deleted or its position is ended, then you are prompted to manually select one of the other incumbents as the primary incumbent.

Note: This logic is also applicable when you add, update, or delete incumbents through RDI, API, and when the People Administrator deletes the position from the user profile.

Changes to the Notification Events page

In this update, you can now choose to enable or disable the old user interface (accessed via **System** > **Configure System** > **Services**) using the **Enable Old Notification UI** available under **Configure System** > **Microsites** > **Site Properties** > **Web Variables**. This property allows enabling or disabling the Old Notification UI. Set this property to false to disable the Old Notification UI.

Note: By default, this property is set to true.

Using the Notification Events page, when you create or edit an attachment using **System** > **Manage Notifications** > **Events** > **Event Action**, the **Group** field is now mandatory.

While creating an attachment, you can either select the **New Group** option to create a new group or select a already existing group.

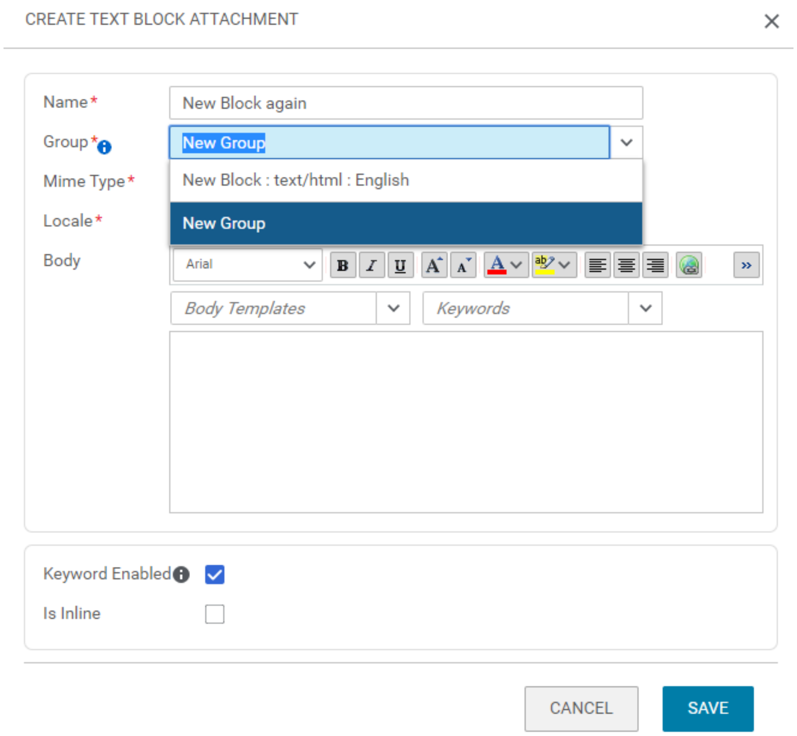


Figure 163: New Group

While editing an existing attachment, you can now change the group by selecting another already existing group.

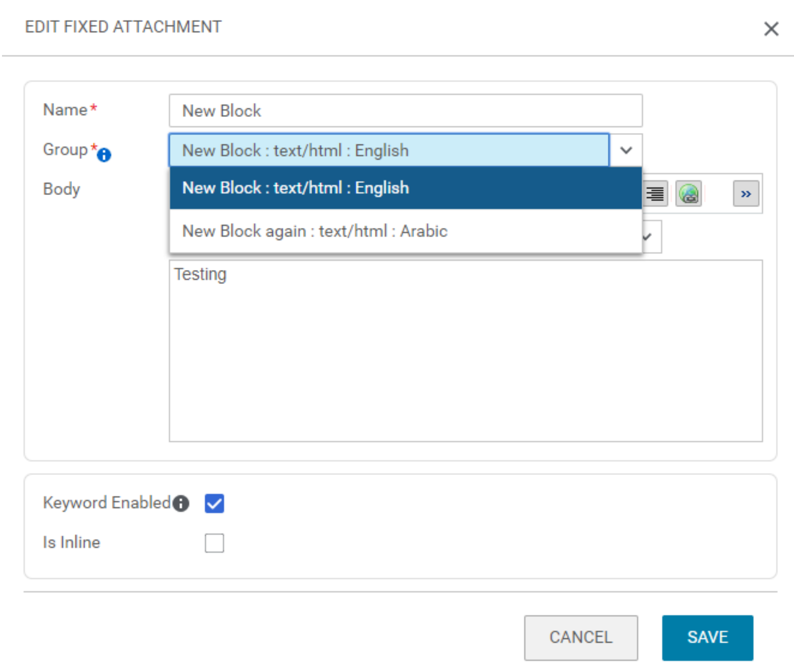


Figure 164: Changing the Group

Changes to the SAML SSO setup pages

In this update, the following are the updates made to **System** > **Configure System** > **SAML SSO Setup** > **SAML Configuration** page:

- **Configure IdP** > **Import IdP**

  The **Site Specific IdP** checkbox has been introduced.

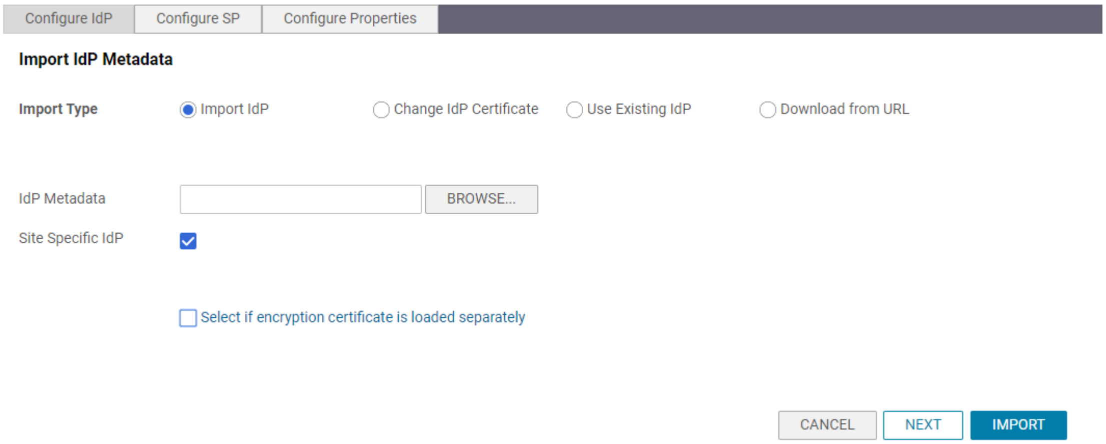


Figure 165: Import IdP

Check **Site Specific IdP** checkbox to use the provided IdP metadata for that particular configuration only. This means that IdP will be stored in the Saba repository specifically for that particular configuration and won't be used for any other configuration.

IdPs generated using the **Site Specific IdP** option enabled, will not be listed under the **Use Existing IdP** tab.

Note: By default, **Site Specific IdP** is disabled/unchecked.

- **Configure IdP** > **Download from URL**

  The **SUBMIT** button is now renamed to **IMPORT**.

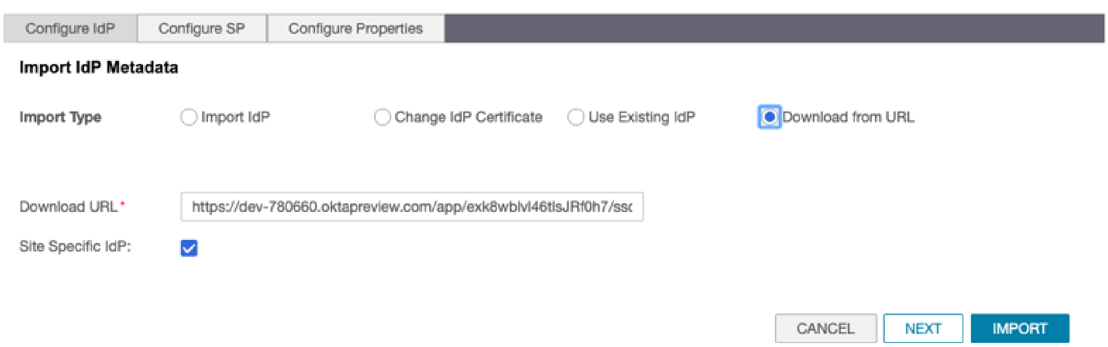


Figure 166: Button renamed

- **Configure IdP** > **Use Existing IdP**

The **IdP Alias** field is now removed as it does not provide value to the user in the context and can cause usability issues. To reuse any existing imported IdP, you can choose it using the IdP Entity Id drop down.

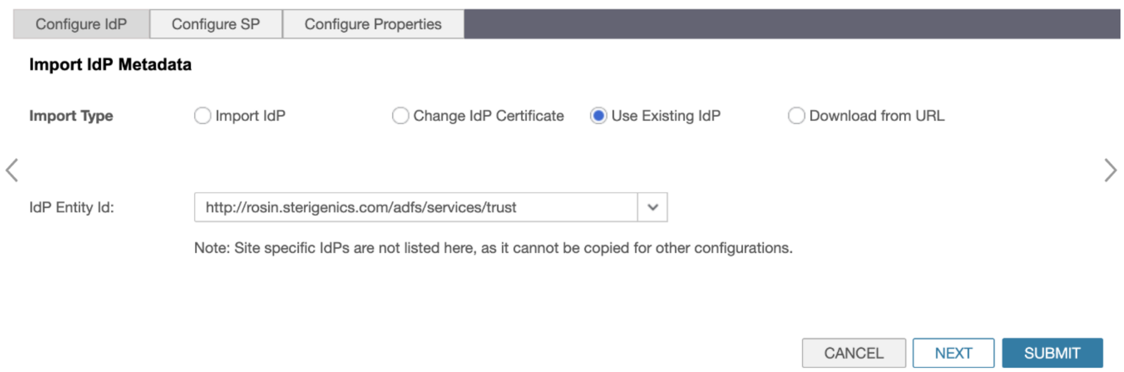


Figure 167: IdP Entity Id

- **Configure Properties**

  Identity Provider entityID is now a non-editable column. This is auto-populated whenever the user imports the IdP metadata.

In addition to this, the following new properties are available under **System** > **Configure System** > **Microsite** > ***<Site Name>*** > **SAML Configuration**:

- **Disable IdP initiated logout request error in SAML**: While processing the logout requests, if any exceptions occur, the error code will be sent to the IdP in logout response from Saba. This is the existing behavior. However, if you want to show the exception to the user, you can set this property to false. By default, the value of this property is true.
- **Disable logout response error in SAML**: While processing the logout response, if any exceptions occur they will be shown to the user, by default. However, if you do not want the exceptions to be shown, you can enable this property by setting it to true. By default, the value of this property is false.
- **Enable logout request signing from SP metadata:** Prior to this update, the logout request was signed based on the property **Required Signed Logout Request** in the SP metadata. From this update, the logout request will always be signed as specified in the SAML spec. However, if you need to switch back to the earlier behavior, then enable this property by setting it to true. mBy default, the value of this property is false.

Changes to the IdP Initiated Login

Prior to this update, for IdP Initiated Login with respect to microsite, the IdP had to send micrositeId in the Relay State URL. Now, IdP can either send micrositeId or the microsite URL Identifier (key) in the Relay State URL.

Support for additional locales

Saba Cloud now supports the following additional locale.

- Serbian (Serbian Cyrrilic) - sr_RS

Note: These locales are not enabled by default. To enable a locale, submit a support request. For assistance, contact Saba Support.

IP security

In this update, the System Admin now has a new user interface **System** > **Manage Security** > **IP Security** to restrict access based on IPs at microsite level. In addition to whitelisting or blacklisting IP addresses for a microsite, this new user interface also allows searching and bulk importing of Whitelist/Blacklist IP ranges.

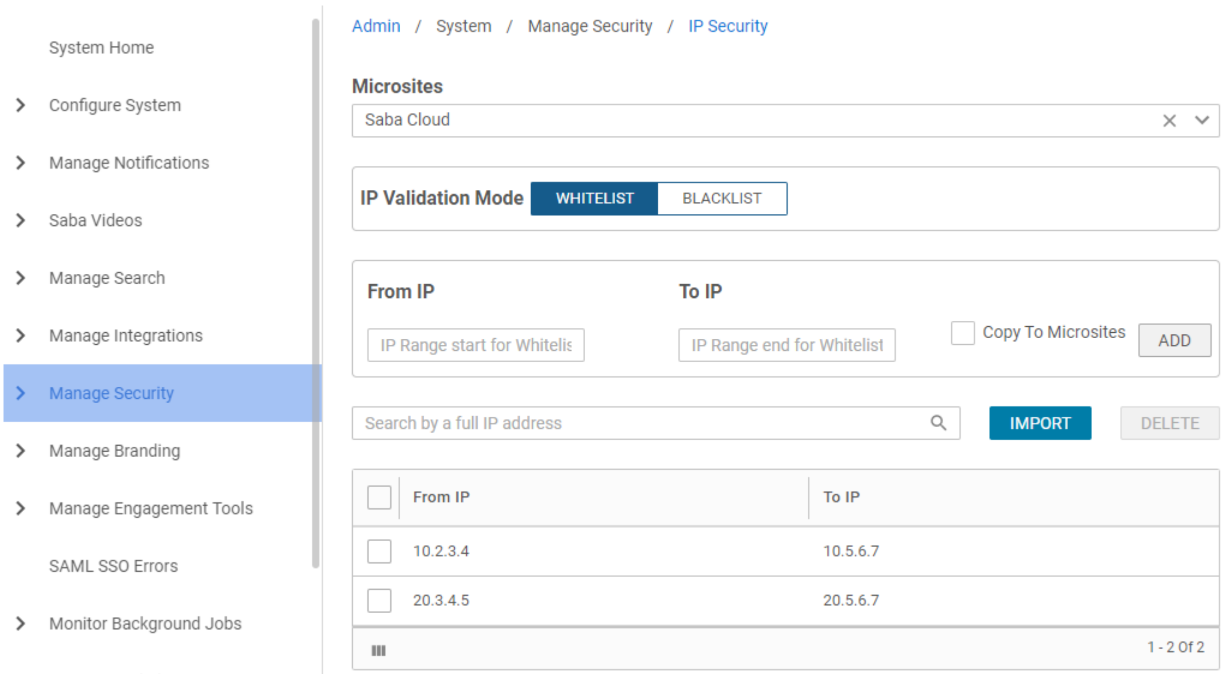


Figure 168: IP Security

Adding IP ranges

You can choose the Microsite from the dropdown list, the **IP Validation Mode** such as **WHITELIST** or **BLACKLIST** and then enter the IP ranges (using From IP and To IP) accordingly.

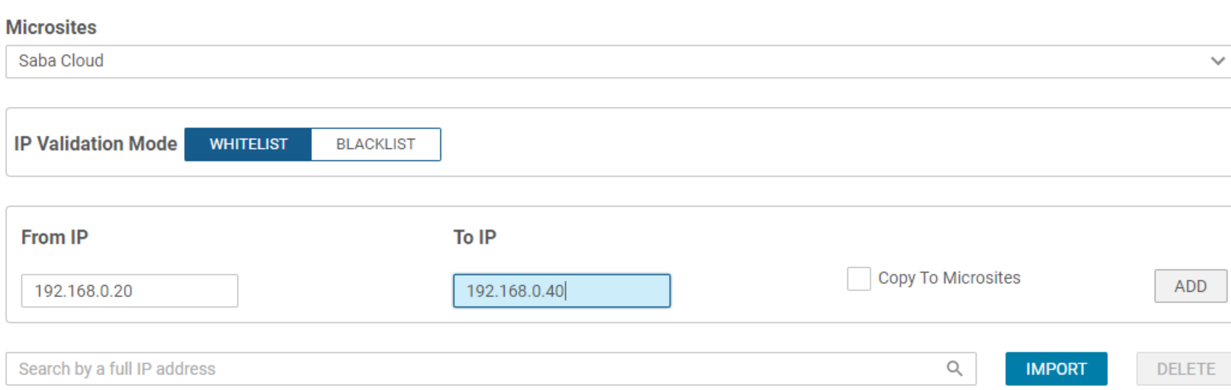


Figure 169: IP Security - Choose the Microsite and specify the range

Note: The **Copy to Microsites** option is only available for the default microsite.

In the WHITELIST mode, the system will allow only those clients whose IPs have been added in the range, if not the system will throw an Unauthorized error. In the BLACKLIST mode, the system disallows all those clients whose IPs have been added in the range.

Searching IP addresses

In addition to whitelisting or blacklisting IP addresses for a microsite, the IP security page also allows searching and bulk importing of Whitelist/Blacklist IP ranges.

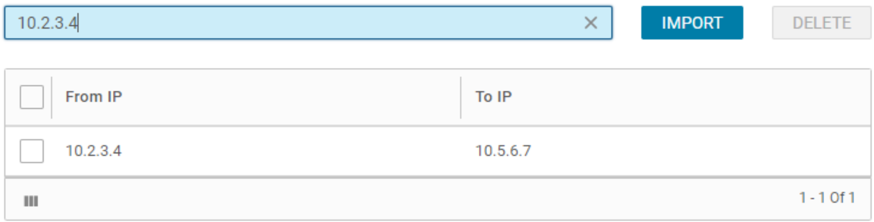


Figure 170: IP Security - Searching IP address

Bulk import of IP ranges

The admin can choose to import IP ranges in bulk by uploading a .csv file with the following details:

- **IP_Validation_Mode** - Optional (If a value is not provided in file, the IP Validation Mode selected on the IP Security page is considered as the value). (Whitelist | Blacklist)
- **From_IP** - Mandatory (A valid IP Address)
- **To_IP** – Mandatory (A valid IP Address)
- **Action** - Mandatory (Add | Delete)
- **Microsite** – Optional (If a value is not provided in file, the Microsite selected on the IP Security page is considered as the value).

  Note: You can use All as a special value to copy the IP ranges to all the microsites.

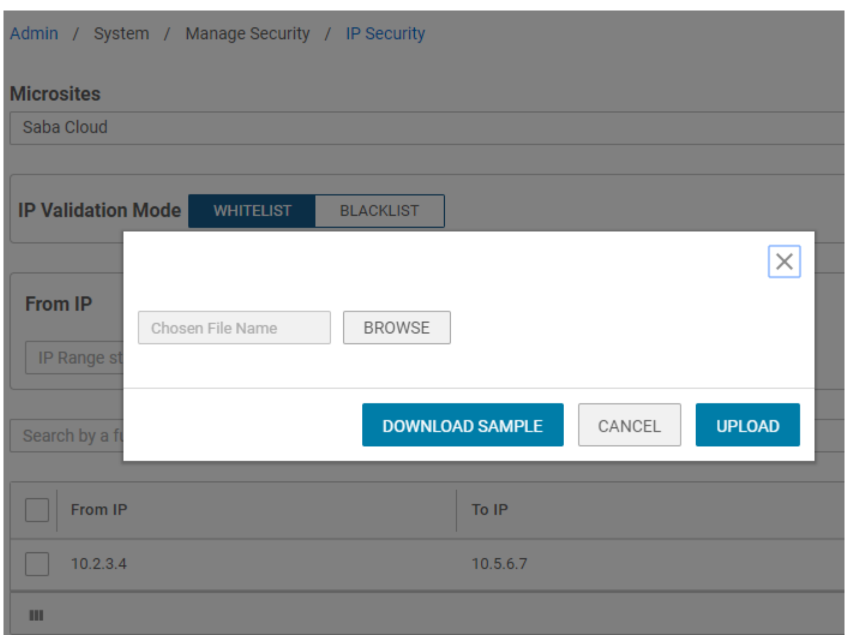


Figure 171: IP Security - Import > Upload

To import IP ranges in bulk, click **IMPORT**, locate the file using **BROWSE** and click **UPLOAD**.

Note: You can also download a sample CSV that will assist you in creating the bulk import .csv file.

If the value of microsite in the import CSV file is 'All' and the action is 'delete', IP range will be deleted from all the microsite on which it exists. If the given IP range does not exists on any of the microsites then it will throw an error.

In case the import process fails, you can download the logs that will help understand what went wrong with error messages.

Delete IP ranges
You can delete a single IP range or choose to delete multiple IP ranges using the **DELETE** button.

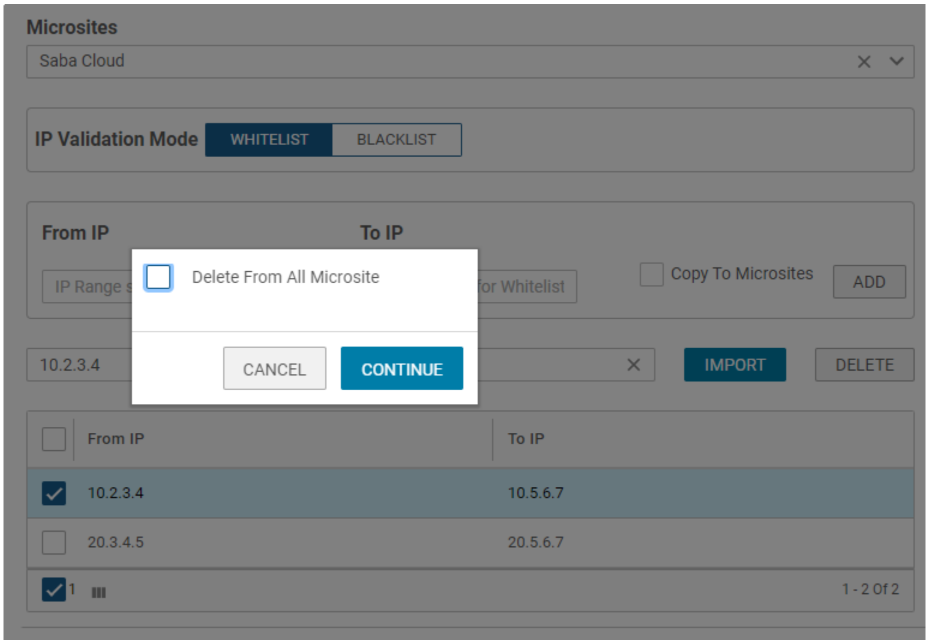


Figure 172: Delete IP ranges

The **Delete From All Microsite** option is available only for the default microsite.

One-click approval for notifications

Often times people like managers, owners, hierarchy approvers, role based approvers, nominated approvers and so on have to approve requests for training or development for their team members. Prior to this update, they had to get into the Saba Cloud application to do the approvals. They were required to login to the application and then reach the details page in order to do the approvals. This was definitely not ideal and a time consuming activity.

This update introduces one-click approvals - a quicker way to do the approvals. This enhancement makes the approvals easier.

This is how it works:

1. An email is received with the approval requirement in the mailbox.
2. The email message has actions such as Approve or Reject (based on the two new keywords).
3. The approver simply clicks one of the options.
4. On clicking one of these actions, the system can now perform the action either:
   a. Without the approver having to login to Saba Cloud based on trust.
   b. Or by prompting for credentials to prove it is indeed the intended person attempting to take the action.

Note: This behavior is configurable using the **Enforce authentication for one-click approval** property.

The System Admin has the ability to enforce authentication for one-click approval by setting the **Enforce authentication for one-click approval** property under **System** > **Configure System** > **Microsites** > **Saba Cloud** > **Site Properties** > **Web Variables** to true.

If this property is set to true, then the users clicking on the Approve / Reject links (via the @Reg_ApprovePendingRegURL@ and @Reg_RejectPendingRegURL@ keywords) from the email notifications, will be forced to login.

Note: By default, this property is set to true.

In this update, the following notifications support the one-click approval:

- Registration Pending Approval Reminder (X days)
- Instructor-Led Class Registration in Pending Approval State
- Web-Based Class Registration in Pending Approval State
- Virtual Classroom Reg in Pending Approval State
- Blended Class Registration in Pending Approval State

You can now create event actions for one of the supported notifications and include the following keywords using the **Keywords** dropdown list:

- @Reg_ApprovePendingRegURL@
- @Reg_RejectPendingRegURL@

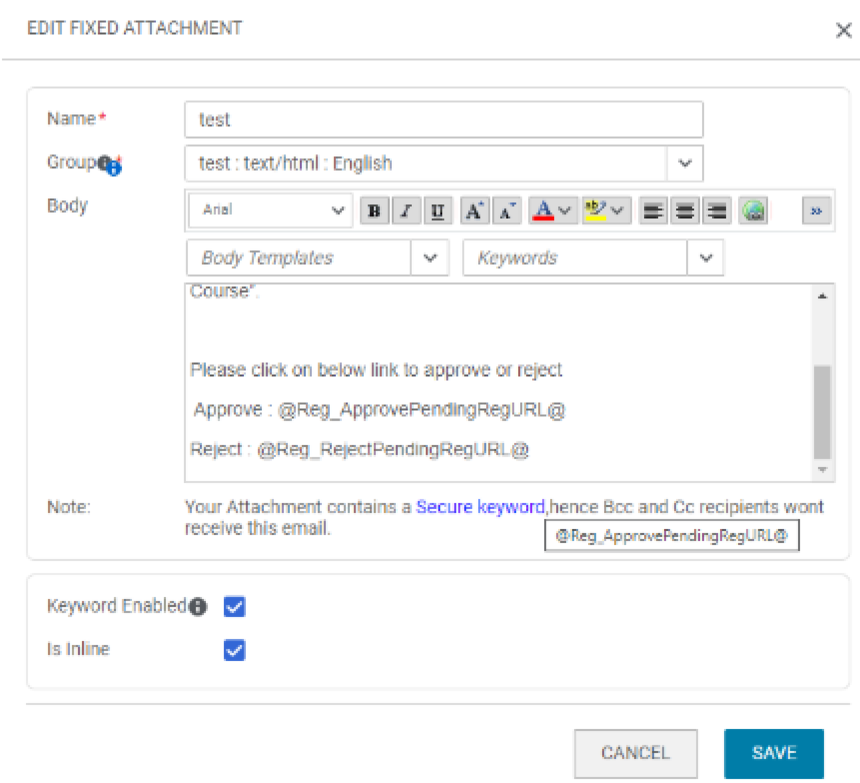


Figure 173: New keywords for the supported notifications

These keywords will allow the approvers perform the one-click approvals.

Note: Notifications that use these keywords will not be delivered to recipients mentioned under CC and BCC.

Error scenarios

Saba Cloud displays various error messages in the following scenarios:

Table 19: Errors

Error Message	Scenarios
Your request cannot be completed. For more details, contact your administrator.	• A user tampers with the Approve/Reject deepink, or • The **Enforce authentication for one-click approval** is 'false' and the user who hits the Approve/Reject Registration deeplinks, has an active session but who is not the Approver.
An error occurred while approving or rejecting pending registrations.	• A user does not have Drop privilege, or • The registration is already approved or rejected.

If **Enforce authentication for one-click approval** is 'false' and an approver forwards the email notification to another person and the other person clicks the URL with authentication certificate attached, then the registration is approved or rejected.

If an ad hoc recipient is added to any of the notifications that contain the Approve/Reject registration deeplink keywords, then those keywords return as blank in the notification sent to the ad hoc recipient.

API Dashboard (Beta)

This update provides a new refreshed API dashboard with the following enhancements:

- A single page dashboard with more granular data.

Figure 174: API Dashboard Beta

- Daily usage graphs in addition to monthly graphs. The old dashboard gave a breakdown by API or by time as a whole for the user. The new dashboard provides a more graphical and granular data i.e. even by day.

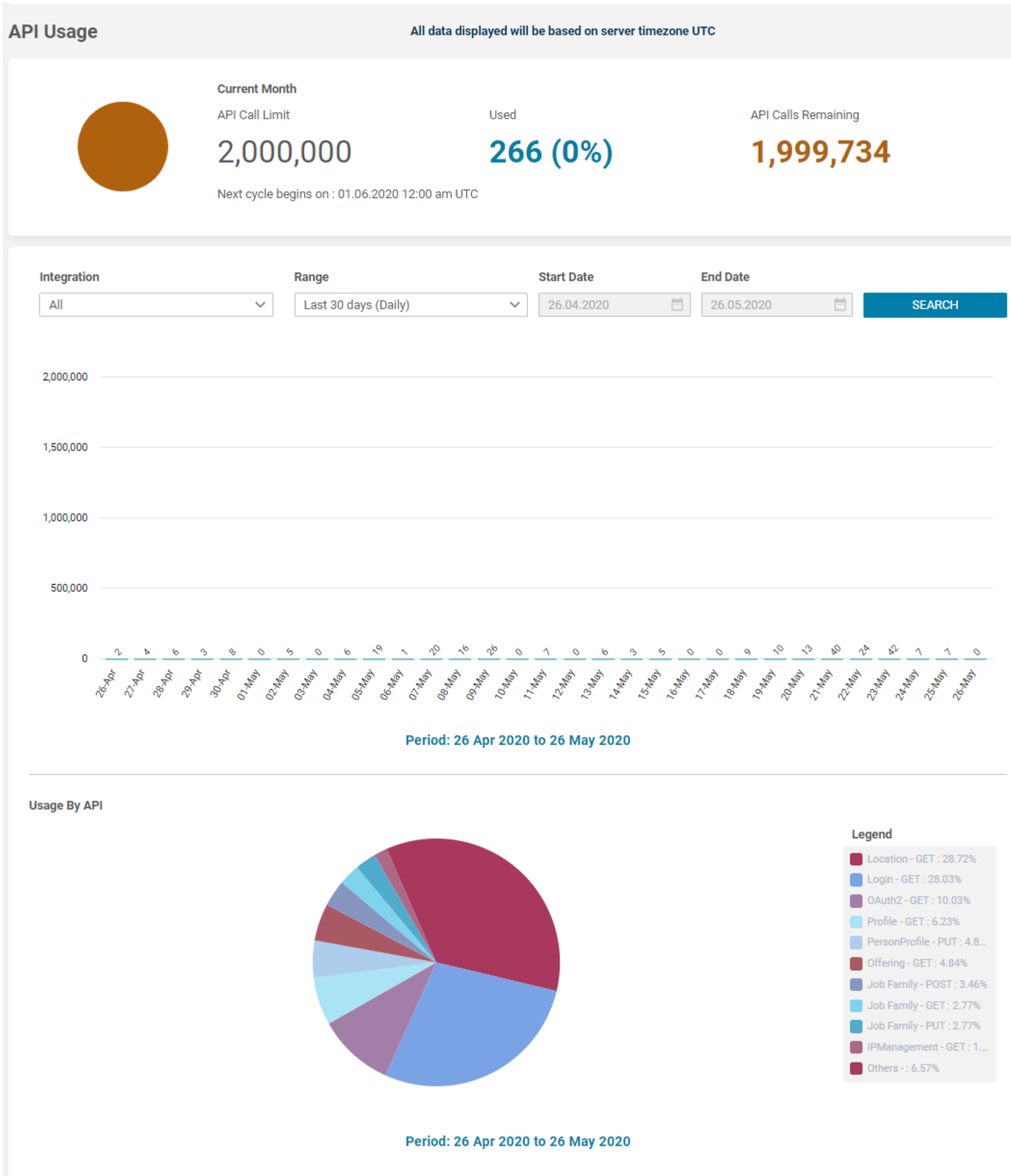


Figure 175: API Usage

- A graphical representation of the daily API Concurrency.

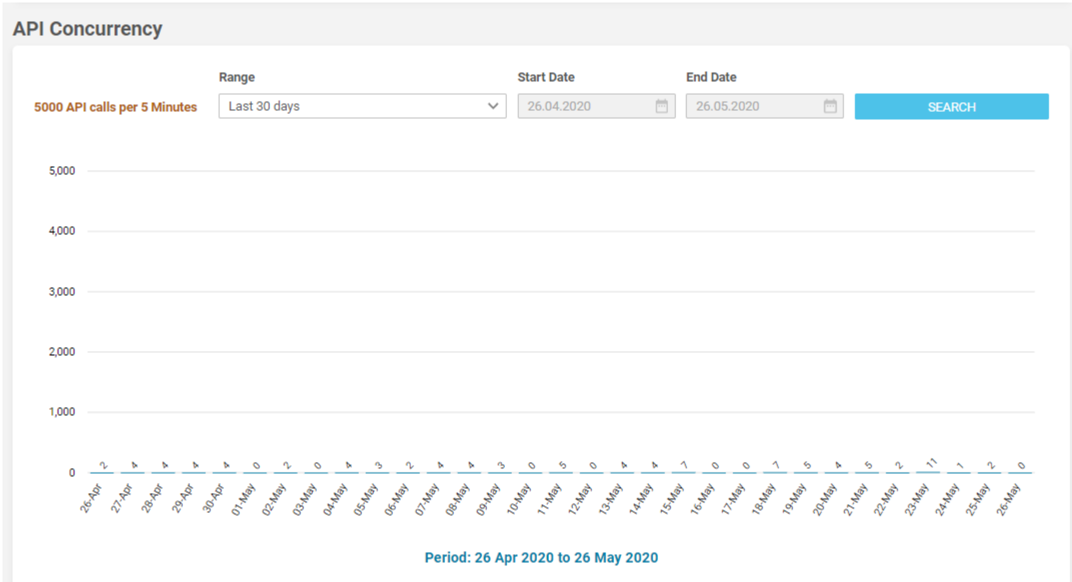


Figure 176: API Concurrency

- You can slice and dice the API Usage data by Integration. This is useful for users having multiple API integrations who can easily figure which source is making the most APIs in a given period of time using the **Integration** drop-down list. Integration can be a separate portal, application, microapp or even a separate page on the portal. The Integration drop-down list shows a maximum of 10 integrations (Integration1, Integration2 through Integration10). The drop-down list also shows **Others** as an option to filter APIs which are not part of any integrations. The **All** option will include all APIs i.e. integration as well as others.

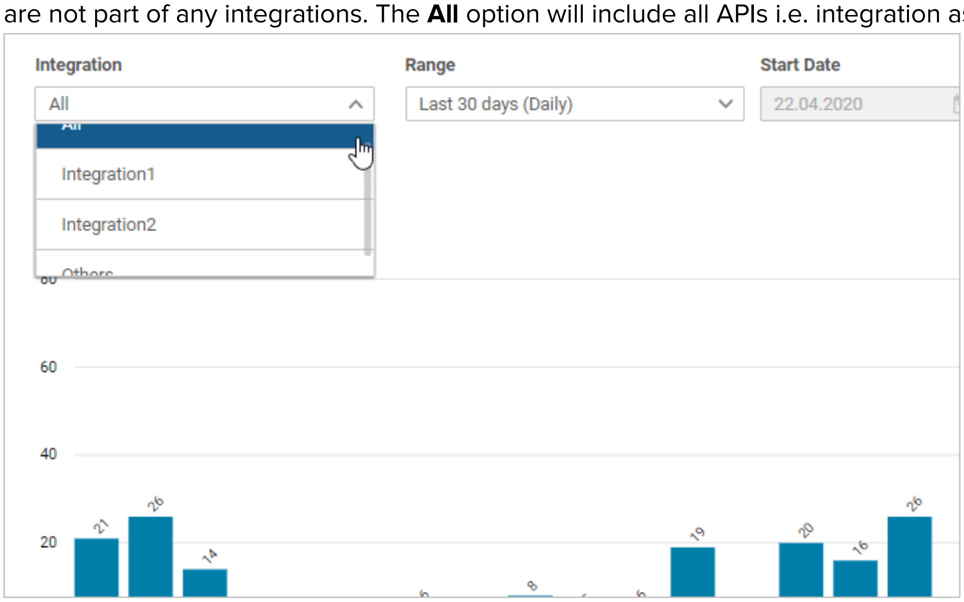


Figure 177: Integrations

This integration value needs to be passed via the REST APIs as part of the API header:

```
Header: IntegrationId
Value: Integration1
```

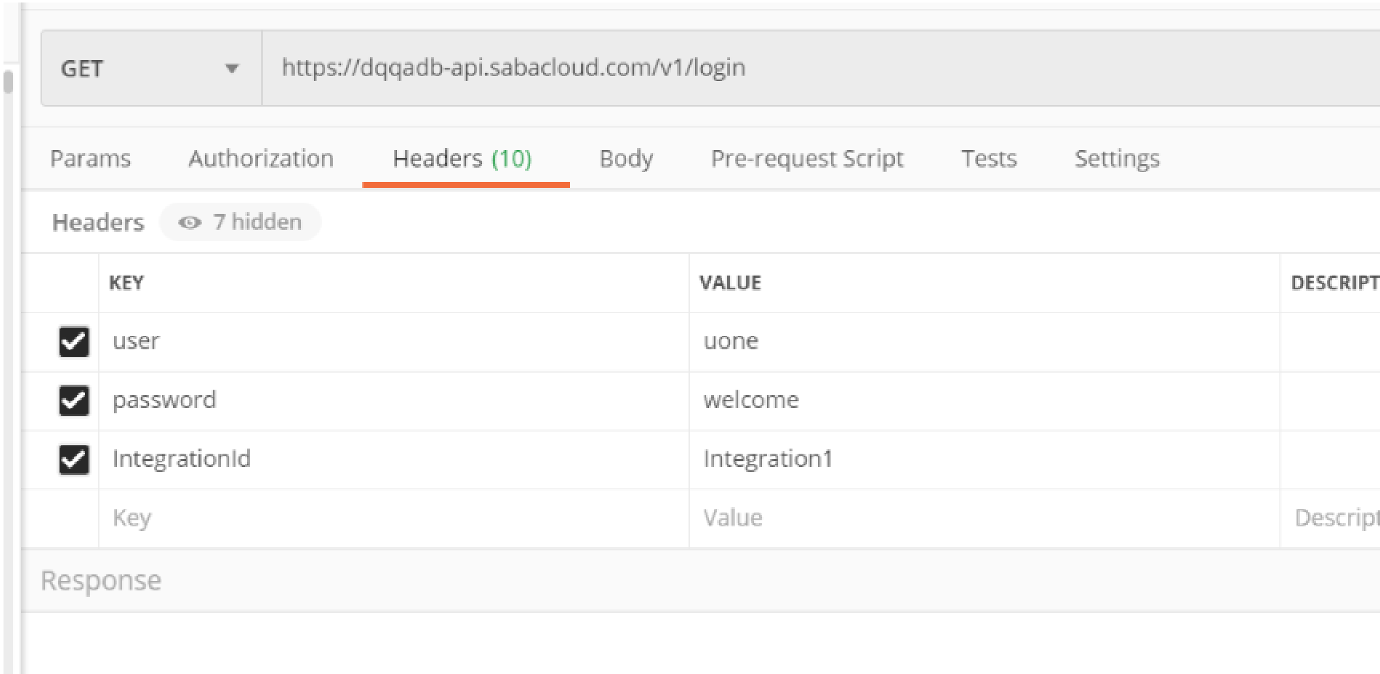


Figure 178: API Header

Note: A maximum of 10 such headers are supported i.e. Integration1 to Integration10 and this header value is case insensitive.

- The old dashboard required the API name to be specified while searching for searching via the API Dashboard Summary. The new dashboard removes that restriction.

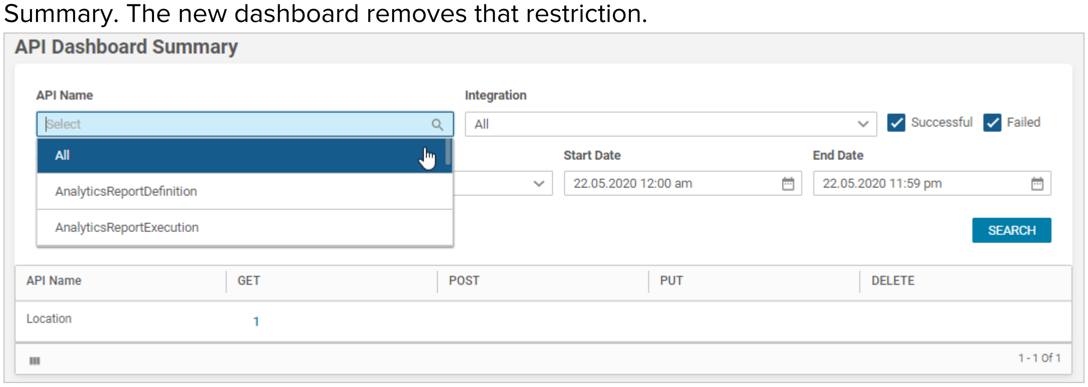


Figure 179: API Dashboard Summary

Global Search

Navigate Saba Cloud using the search option

Previously, Saba Cloud Admins had to navigate through the application to the respective pages or feature they needed to access. They could not reach their destination simply by searching for what they wished to do.

Now, Admins can reach their destination page or feature by simply searching for the page or the section that they needed to see. This saves time and improves the user experience when they use Saba Cloud.

Note: The admin navigation search feature is available only when the "Admin" search type is selected. ("Admin" search is selected automatically when you navigate to any Admin page.)

To view and use the admin navigation feature, the **Enable Admin Actions** setting should be enabled by the System Admin under:

Admin > **System** > **Configure Systems** > **Microsites** > **Site Properties**

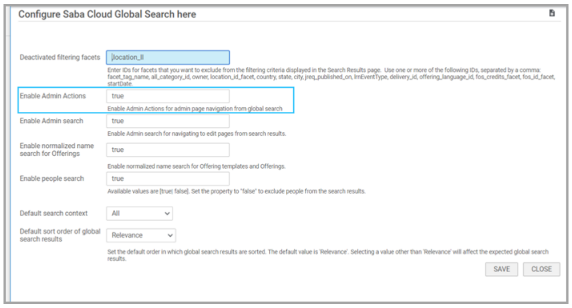


Figure 180: Enable Admin Actions

A library of Admin Actions have been added to the Search index. Each action corresponds to a target navigation page.

Admin navigation search uses a "starts with" search for each recognized search term. For example, the search term "classes" will return a link to the Classes page, but you also could type just the beginning of the search term, such as "cl" or "cla" in order to find the link to the Classes page.

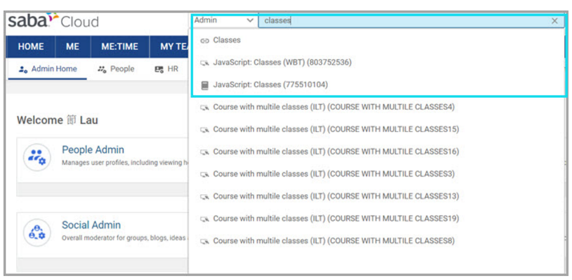
Example:

Admin > **Global Search**

Enter your search keyword.

Classes

Navigate menu using the search by text option



The search result displays the pages most relevant to your search term. If you want to refine your search further, refer to the Search Actions and Labels list page.

Note: Search terms and search results for the admin navigation search feature are limited to US English only, even if you are logged in with a non-English locale.

REST API

New REST APIs

Discussion APIs

The following REST APIs are now available for retrieving, creating, updating and deleting discussions:

- GET DISCUSSION DETAILS
- START A NEW DISCUSSION
- UPDATE THE DISCUSSION DETAILS
- DELETE A DISCUSSION

GET DISCUSSION DETAILS

Overview

Retrieves the details of a particular discussion.

Requires OAuth

No

Method

GET

URL

https://*<hostname-api.sabacloud.com>*/v1/social/discussion/:discussionId

Calling Options

Table 20: Calling Options

Name	Description	Sample Value	Data Type	Required?
discussionId	ID of the Discussion	bbmsg000000000001215	string	Yes

Return Values


```
{
    "flagged": false,
    "subject": "Discussion Group1 d2",
    "description": "hellow world",
    "communityRef": {
        "id": "teams000000000010844",
        "displayName": "Discussion Group1"
```

```
    },
    "id": "bbmsg000000000014563",
    "locale": {
       "id": "local000000000000001",
       "displayName": "English"
    },
    "auditDetail": {
       "createdId": "emplo000000000051941",
       "createdBy": "uone",
       "updatedBy": "uone",
       "createdOn": "2020-03-06T10:05:07.000+0000",
       "updatedOn": "2020-03-06T10:13:12.000+0000"
    },
    "discussionCategory": {
       "id": "forum000000000014473",
       "displayName": "forum2"
    }
}
```


START A NEW DISCUSSION

Overview

Allows starting a new discussion.

Requires OAuth

No

Method

PUT

URL

https://*<hostname-api.sabacloud.com>*/v1/social/discussion/:groupId

Calling Options

Table 21: Calling Options

Name	Description	Sample Value	Data Type	Required?
groupId	ID of the Group	teams000000000001123	string	Yes
subject	Discussion subject	subject name1	string	No
description	Description text for the discussion	description text	string	No
discussionCategory	Discussion forum category	{"id":"forum000000000014490", "displayName":"forum1"}	string	No
notifyGroup	Notify group members	true	string	No

Request Body


```
{
 "subject": "Discussion Group1 d1",
 "description":"hellow world",
 "discussionCategory": {
  "id": "forum000000000014490",
  "displayName":"forum1"
 },
 "notifyGroup":"false"
}
```


UPDATE THE DISCUSSION DETAILS

Overview

Allows updating the details of an existing discussion.

Requires OAuth

No

Method

POST

URL

https://<*hostname-api.sabacloud.com*>/v1/social/discussion/:discussionId

Calling Options

Table 22: Calling Options

Name	Description	Sample Value	Data Type	Required?
discussionId	ID of the discussion	bbmsg000000000001215	string	Yes
subject	Discussion subject	subject name1	string	No
description	Description text for the discussion	description text	string	No
discussionCategory	Discussion forum category	{"id":"forum000000000014490", "displayName":"forum1"}	string	No

Request Body


```
{
 "subject": "Discussion Group1 d1",
 "description":"hellow world",
 "discussionCategory": {
```

```
  "id": "forum000000000014490",
  "displayName":"forum1"
 }
}
```


DELETE A DISCUSSION

Overview

Allows deleting a particular discussion.

Requires OAuth

No

Method

DELETE

URL

https://*<hostname-api.sabacloud.com>*/v1/social/discussion/:discussionId

Calling Options

Table 23: Calling Options

Name	Description	Sample Value	Data Type	Required?
discussionId	ID of the discussion	bbmsg000000000001215	string	Yes
reason	Reason for deletion	{"reason":"INAPPROPRIATE"}	string	No

Request Body


```
{
 "reason":"INAPPROPRIATE"
}
```


GET ALL ASSESSMENTS OF COMPETENCIES FOR A PERSON

The following REST API is now available for retrieving assessments of competencies for a given user.

GET ALL ASSESSMENTS OF COMPETENCIES FOR A PERSON

Overview
Returns all the assessments of competencies for a given user.

Requires OAuth

No

Method

GET

URL

http://*<hostname-api.sabacloud.com>*/v1/performance/competencies/:competencyId/:assignee/assessments

Calling Options

Table 24: Calling Options

Name	Description	Sample Value	Data Type	Required?
competencyId	Competency ID	compt000000000001082	string	Yes
assignee	assignee, person id	em-plo000000000001000	string	Yes

Return Values


```
[
  {
    "assessmentId":"cmpas000000000001048",
    "competencyMethod":{
      "id":"cpmth000000000000002",
      "displayName":"Self Assessment"
    },
    "assessedBy":{
      "id":"emplo000000000001031",
      "displayName":"User1 Two1"
    },
    "acquiredOn":"2020-04-22T21:42:22.000+0530",
    "competencyLevel":{
      "id":"cplvl000000000001157",
      "displayName":"System Created Level 43"
    },
    "heldLevelValue":43,
    "comment":"43 level selected",
    "status":"100",
    "approvalDetails":[
      {
        "approver":{
          "id":"emplo000000000001000",
          "displayName":"User One"
        },
        "approvalStatus":200,
        "approvalDate":"2020-04-22T21:46:32.000+0530",
        "comments":"Done ok from uone 2nd level manager"
      },
      {
        "approver":{
          "id":"emplo000000000001001",
          "displayName":"User Two"
        },
```

```
            "approvalStatus":100,
            "approvalDate":null,
            "comments":null
          }
        ]
      }
]
```

IP Address Management APIs

The following REST APIs are now available for adding an IP range to whitelist or blacklist, deleting an already added IP range and retrieving the IP range that are already added.

- ADD AN IP RANGE
- RETRIEVE ADDED IPs
- DELETE IP RANGE

ADD AN IP RANGE

Overview

The API adds the provided IP range. It throws exceptions if the IP Address format is invalid or if the provided IP range is overlapping with the IP ranges already created.

Requires OAuth

No

Method

POST

URL

https://*<hostname-api.sabacloud.com>*/v1/ipmanagement/add

Calling Options

Table 25: Calling Options

Name	Description	Sample Value	Data Type	Required?
copyToMicroSite	If enabled, the IP range will be added to all the microsites under the main site. **Note:** Default value is false.	false	boolean	No

Request Body

```
{
  "fromIP": "50.237.97.60",
  "toIP": "50.237.97.60",
  "type": "blacklist",
  "microSite": "m1"
}
```

Return Values

```
{
  "status": success
}
```

RETRIEVE ADDED IPs

Overview

The API lists the IPs added.

Note: By default this API lists the IPs added for blacklist as well as whitelist.

Requires OAuth

No

Method

GET

URL

https://*<hostname-api.sabacloud.com>*/v1/ipmanagement/list?pageNumber=1&pageSize=2

Calling Options

Table 26: Calling Options

Name	Description	Sample Value	Data Type	Required?
pageNumber	The start page number for the list of records. **Note:** Default value is 1.	1	integer	No
pageSize	The number of records per page. **Note:** Default value is 10.	10	integer	No

Name	Description	Sample Value	Data Type	Required?
microSiteKey	This is the microsite URL identifier. **Note:** Default value is **default** which will update for main site only.	default	string	No
type	Accepts: blacklist / whitelist. If not provided, the currently set validation type from the system will be considered.	blacklist	string	No

Return Values


```
{
  "ipList": [
    "list",
    [
      {
        "fromIP": "50.237.97.54",
        "toIP": "50.237.97.54",
        "type": "blacklist",
        "microSite": "default"
      },
      {
        "fromIP": "50.237.97.53",
        "toIP": "50.237.97.53",
        "type": "blacklist",
        "microSite": "m7"
      }
    ]
  ],
  "pageNumber": 1,
  "pageSize": 2,
  "totalRecords": 9,
  "hasAdditionalPages": true
}
```


DELETE IP RANGE

Overview

The API deletes the provided IP range.

Requires OAuth

No

Method

DELETE

URL

https://<*hostname-api.sabacloud.com*>/v1/ipmanagement/delete?fromIP=<*IPAddress*>&toIP=<*IPAddress*>

Calling Options

Table 27: Calling Options

Name	Description	Sample Value	Data Type	Required?
fromIP	The From IP address.	50.237.97	integer	Yes
toIP	The To IP address.	50.237.97.60	integer	Yes
type	Accepts: blacklist / whitelist. If not provided, the currently set validation type from the system will be considered.	blacklist	string	No
microSiteKey	This is the microsite URL identifier.	default	string	No
deleteFromMicroSites	If enabled, the IP range will be deleted from all the microsites under the main site. If "deleteFromMicroSites=false" and no microsite is passed, and if the passed IP range is found on the default microsite, it deletes else throws an error. If "deleteFromMicroSites=true" and no microsite passed, and if the passed IP range is found on any microsite, it deletes else throws an error. **Note:** Default value is false.	false	boolean	No

Return Values

```
{
  "status": success
}
```

Updated REST APIs

APIs to now get enrollment information of a learner

The following REST APIs are now enhanced to support additional attributes:

- SEARCH ENROLLMENTS BASED ON GIVEN CRITERIA
- SEARCH ENROLLMENTS BASED ON GIVEN CRITERIA (USING POST - RANGE BASED SEARCH)

  These REST APIs now allow these additional attributes for conditions / criteria_field:

  - session_template
  - location_id
  - loc_name
  - currency_id
  - currency_name
  - iso_code
  - contact_id
  - wbt_duration
  - order_contact_username

- FIND DETAILS OF COURSES

  This REST API now allow these additional attributes for conditions / criteria_field:

  - is_sensitive

These attributes (in addition to being part of the condition) can also be fetched using the REST API URL:

```
&f=(session_template,location_id,loc_name,currency_id,currency_name,
iso_code,contact_id,order_contact_username,wbt_duration)
&includeDetails=false
```

Associations/Attributes for COURSE APIs

The following REST APIs are now enhanced to support association data such as keywords, equivalents, skills and discontinueOption (only for the update API) to expand the possibility of integration with other systems:

- CREATE A NEW COURSE
- UPDATE DETAILS OF A COURSE
- GET DETAILS OF A PARTICULAR COURSE

CREATE A NEW COURSE

This API now accepts the following additional attributes in the Calling Options:

Calling Options

Table 28: Calling Options

Name	Description	Sample Value	Data Type	Required?
associations	Association data		string	No
multicurrency_pref	Indicates the multicurrency preference. The default value is 1 which means only in the selected currency. It can accept: • 1 - selected currency • 2 - selected currency and default currency • 3 - all currency	1	integer	No
currency	The currency object associated to the course.	{"id": "crncy000000000001005"}	object	No
course_price	The price associated to the course.	95.0	integer	No

Association data

You can set the following association attributes using the **associations** attribute.

Note: discontinueOption is supported only for update and the value is set only when **disc_from** is not null. The action attribute is optional and **add** is the default action.

keywords

```
"keywords": [
        {
          "id": "kywrd000000000200382",
          "displayName": "abc",
          "action":null

        },
        {
          "id": "kywrd000000000200383",
          "displayName": "pqr",
          "action":null
        }
]
```

equivalents

```
"equivalents": [
          {
        "id": "cours000000000200811",
        "displayName": "abc",
        "version":1.0,
```

```
            "action":null
        }
]
```


skills


```
"skills":[
      {
         "proficiencyLevel":{
           "id":"cplvl000000000001181",
           "displayName":""
         },
         "displayName":"Automation Testing",
         "id":"compt000000000001141",
         "action":null
}]
```


Request Body


```
{
    "securityDomain": {
        "id": "domin000000000000001",
        "displayName": "world"
    },
    "customValues": {
        "custom0": null
    },
    "avail_from": "2009-07-10T00:00:00.000+0530",
    "vendor_id": null,
    "notify_before": null,
    "valid_till": null,
    "createGroupPolicyVal": false,
    "image": "http://localhost/assets/spf/skin/wireframe/media/images/CourseClassRoomImage.png",
    "vendorImageURL": null,
    "refreshImageFromVendorImageURL": false,
    "ignoreImageUploadExceptions": true,
    "video": null,
    "category": [],
    "owner": [],
    "audienceType": [],
    "language": [
        {
            "language_id": {
                "id": "lange000000000000001",
                "displayName": "English"
            },
            "str1": "0000000000",
            "id": "g12rc000000000200775"
        }
    ],
    "required_prerequisites": [],
    "recommended_prerequisites": [],
    "tags": [],
    "type": 0,
    "hide_classmates": false,
    "is_sensitive": false,
    "suppress_score": false,
    "showRegCustom": true,
    "showDropCustom": true,
    "show_web2_0_actions": true,
    "can_waive": false,
```

```
"field_of_study": [
   {
      "fosId": {
         "id": "fldst000000000000001",
         "displayName": "Default Field of Study"
      },
      "credits": "40",
      "defaultCredits": false
   },
   {
      "fosId": {
         "id": "fldst000000000000001",
         "displayName": "Default Field of Study"
      },
      "credits": "30",
      "defaultCredits": true
   }
],
 "currency": {
   "id": "crncy000000000000001"
},
"course_price": 100,
"multicurrency_pref":"3",
"created_on": "2009-07-10T04:03:49.000+0530",
"updated_on": "2020-03-16T10:28:14.000+0530",
"created_by": "uone",
"updated_by": "cone",
"created_id": "emplo000000000001000",
"deepLinkUrls": [
   "http://localhost/Saba/Web_spf/Social/common/ledetail/cours000000000200815",
   "http://localhost/Saba/Web_spf/Social/common/ledetail/INDEX10"
],
"consider_completion_outside_recert_window": false,
"parent_id": null,
"version": null,
"abstrac": "abs",

"avail_web": true,
"published": true,
"validtill_type": 0,
"validtill_unit": 0,
"disc_from": null,
"training_units": 0,
 "csr_id": {
   "id": "emplo000000000200831",
   "displayName": "alt_althone alt_althone"
},
"reAssignedTargetDays": null,
"test": true,
"consume_within_cert": false,
"avail_call_center": true,
"subscribed": true,
"validtill_daymonth": null,
"recertwindow_unit": 0,
"validtill_frequency": null,
"validtill_start_daymonth": null,
"max_ct": null,
"waitlist_max": null,
"min_ct": null,
"description": "desc",
"status": "INEFFECT",
"target_days": 0,
```

```
    "featured": false,
    "recert_window": null,
    "grace_period": null,
    "lr_manager_id": null,
      "title": "CourseAsso3",
    "course_no": "CourseAsso3",
    "associations": {
        "keywords": [
            {
                "id": "kywrd000000000200382",
                "displayName": "abc",
                "action":null

            },
            {
                "id": "kywrd000000000200383",
                "displayName": "pqr",
                "action":null
            }
        ],
        "equivalents": [
              {
            "id": "cours000000000200811",
            "displayName": "abc",
            "version":1.0,
            "action":null
        }
        ],
           "skills":[
       {
          "proficiencyLevel":{
             "id":"cplvl000000000001181",
             "displayName":""
          },
          "displayName":"Automation Testing",
          "id":"compt000000000001141",
          "action":null
       }]
    }
}
```


UPDATE DETAILS OF A COURSE

This API now accepts the following additional attributes in the Calling Options:

Calling Options

Table 29: Calling Options

Name	Description	Sample Value	Data Type	Required?
associations	Association data		string	No

Name	Description	Sample Value	Data Type	Required?
multicurrency_pref	Indicates the multicurrency preference. The default value is 1 which means only in the selected currency. It can accept: • 1 - selected currency • 2 - selected currency and default currency • 3 - all currency	1	integer	No
currency	The currency object associated to the course.	{"id": "crncy000000000001005"}	object	No
course_price	The price associated to the course.	95.0	integer	No

discontinueOption	This value is set only when the
	"disc_from" field is not null.
		{
		"removeFromPlan":true,
		"dropRegistrations":true,
		"cancelOfferings":true
		}
			string	No

Association data

You can set the following association attributes using the **associations** attribute.

Note: discontinueOption is supported only for update and the value is set only when **disc_from** is not null.

Only the delete action is supported. The action attribute is optional and **add** is the default action.

keywords

```
"keywords": [
        {
            "id": "kywrd000000000200382",
            "displayName": "abc",
            "action":"delete"

        }
]
```

equivalents

```
"equivalents": [
          {
```

```
            "id": "cours000000000200811",
            "displayName": "abc",
            "version":1.0,
            "action":"delete"
        }
 ]
```


skills


```
"skills":[
      {
         "proficiencyLevel":{
           "id":"cplvl000000000001181",
           "displayName":""
         },
         "displayName":"Automation Testing",
         "id":"compt000000000001141",
         "action":"delete"
      }
]
```


Request Body


```
{
    "securityDomain": {
        "id": "domin000000000000001",
        "displayName": "world"
    },
    "customValues": {
        "custom0": null
    },
    "avail_from": "2009-07-10T00:00:00.000+0530",
    "vendor_id": null,
    "notify_before": null,
    "valid_till": null,
    "createGroupPolicyVal": false,
    "image": "http://localhost/assets/spf/skin/wireframe/media/images/CourseClassRoomImage.png",
    "vendorImageURL": null,
    "refreshImageFromVendorImageURL": false,
    "ignoreImageUploadExceptions": true,
    "video": null,
    "category": [],
    "owner": [],
    "audienceType": [],
    "language": [
        {
            "language_id": {
                "id": "lange000000000000001",
                "displayName": "English"
            },
            "str1": "0000000000",
            "id": "g12rc000000000200775"
        }
    ],
    "required_prerequisites": [],
    "recommended_prerequisites": [],
    "tags": [],
    "type": 0,
    "hide_classmates": false,
    "is_sensitive": false,
    "suppress_score": false,
```

```
"showRegCustom": true,
"showDropCustom": true,
"show_web2_0_actions": true,
"can_waive": false,
"field_of_study": [
   {
      "fosId": {
         "id": "fldst000000000000001",
         "displayName": "Default Field of Study"
      },
      "credits": "40",
      "defaultCredits": false
   },
   {
      "fosId": {
         "id": "fldst000000000000001",
         "displayName": "Default Field of Study"
      },
      "credits": "30",
      "defaultCredits": true
   }
],
 "currency": {
   "id": "crncy000000000000001"
},
"course_price": 100,
"multicurrency_pref":"3",
"created_on": "2009-07-10T04:03:49.000+0530",
"updated_on": "2020-03-16T10:28:14.000+0530",
"created_by": "uone",
"updated_by": "cone",
"created_id": "emplo000000000001000",
"deepLinkUrls": [
   "http://localhost/Saba/Web_spf/Social/common/ledetail/cours000000000200815",
   "http://localhost/Saba/Web_spf/Social/common/ledetail/INDEX10"
],
"consider_completion_outside_recert_window": false,
"parent_id": null,
"version": null,
"abstrac": "abs",

"avail_web": true,
"published": true,
"validtill_type": 0,
"validtill_unit": 0,
"disc_from": "2009-07-10T04:03:49.000+0530",
"discontinueOption":{
 "removeFromPlan":true,
 "dropRegistrations":true,
 "cancelOfferings":true
},
"training_units": 0,
 "csr_id": {
   "id": "emplo000000000200831",
   "displayName": "alt_althone alt_althone"
},
"reAssignedTargetDays": null,
"test": true,
"consume_within_cert": false,
"avail_call_center": true,
"subscribed": true,
"validtill_daymonth": null,
```

```
    "recertwindow_unit": 0,
    "validtill_frequency": null,
    "validtill_start_daymonth": null,
    "max_ct": null,
    "waitlist_max": null,
    "min_ct": null,
    "description": "desc",
    "status": "INEFFECT",
    "target_days": 0,
    "featured": false,
    "recert_window": null,
    "grace_period": null,
    "lr_manager_id": null,
      "title": "CourseAsso3",
    "course_no": "CourseAsso3",
    "associations": {
       "keywords": [
          {
             "id": "kywrd000000000200382",
             "displayName": "abc",
             "action":"delete"

          }
       ],
       "equivalents": [
            {
          "id": "cours000000000200811",
          "displayName": "abc",
          "version":1.0,
          "action":"delete"
       }
       ],
         "skills":[
      {
         "proficiencyLevel":{
           "id":"cplvl000000000001181",
           "displayName":""
         },
         "displayName":"Automation Testing",
         "id":"compt000000000001141",
         "action":"delete"
      }
    ]
    }
}
```


GET DETAILS OF A PARTICULAR COURSE

This API when called now returns associations data.

Note: Use **includeassociation=true** as a query param to get a list of objects associated with an object.

URL

https://<*hostname-api.sabacloud.com*>/v1/course/:id*?includeassociation=true*

Return Values


```
{
    "securityDomain": {
```

```
        "id": "domin000000000000001",
        "displayName": "world"
    },
    "customValues": {
        "custom1": null,
        "custom2": null,
        "custom3": null,
        "custom4": null,
        "custom5": null,
        "custom6": null,
        "custom7": null,
        "custom8": null,
        "custom9": null,
        "custom10": null,
        "custom11": null,
        "custom12": null,
        "custom13": null,
        "custom14": null,
        "ExCustom20": null,
        "ExCustom22": null
    },
    "avail_from": "2009-07-09T00:00:00.000+0000",
    "vendor_id": null,
    "notify_before": null,
    "valid_till": null,
    "createGroupPolicyVal": false,
    "image":
"https://<hostname>/assets/s/03302020060305/spf/skin/wireframe/media/images/CourseClassRoomImage.png",

    "vendorImageURL": null,
    "refreshImageFromVendorImageURL": false,
    "ignoreImageUploadExceptions": true,
    "video": null,
    "category": [],
    "owner": [],
    "audienceType": [],
    "language": [
        {
            "language_id": {
                "id": "lange000000000000001",
                "displayName": "English"
            },
            "str1": "0000000000",
            "id": "g12rc000000000240094"
        }
    ],
    "required_prerequisites": [],
    "recommended_prerequisites": [],
    "tags": [],
    "type": 0,
    "hide_classmates": false,
    "is_sensitive": false,
    "suppress_score": false,
    "showRegCustom": true,
    "showDropCustom": true,
    "show_web2_0_actions": true,
    "can_waive": false,
    "created_on": "2020-03-30T09:09:06.000+0000",
    "updated_on": "2020-03-30T09:08:39.000+0000",
    "created_by": "cone",
    "updated_by": "cone",
    "created_id": "persn000000000001000",
```

```
"allPrices": [
    {
        "displayValue": "100 USD",
        "amount": 100.0,
        "id": "plent000000000250917",
        "curr_id": {
            "id": "crncy000000000000001",
            "displayName": "US Dollars"
        }
    },
    {
        "displayValue": "200 INR",
        "amount": 200.0,
        "id": "plent000000000250918",
        "curr_id": {
            "id": "crncy000000000200968",
            "displayName": "Indian Rupees"
        }
    }
],
"deepLinkUrls": [
    "https://<hostname>/Saba/Web_spf/learning2/common/ledetail/cours000000000247975",
    "https://<hostname>/Saba/Web_spf/learning2/common/ledetail/COURSEASSO4"
],
"consider_completion_outside_recert_window": false,
"max_ct": null,
"title": "CourseAsso4",
"abstrac": "abs",
"published": true,
"consume_within_cert": false,
"subscribed": false,
"disc_from": null,
"validtill_type": 0,
"validtill_frequency": null,
"validtill_daymonth": null,
"validtill_start_daymonth": null,
"avail_web": true,
"avail_call_center": true,
"validtill_unit": 0,
"course_no": "COURSEASSO4",
"training_units": 0,
"csr_id": {
    "id": "emplo000000000200831",
    "displayName": "alt_althone alt_althone"
},
"recertwindow_unit": 0,
"reAssignedTargetDays": null,
"test": true,
"waitlist_max": null,
"min_ct": null,
"parent_id": null,
"version": null,
"recert_window": null,
"target_days": 0,
"featured": false,
"description": "desc",
"status": "INEFFECT",
"id": "cours000000000247975",
"grace_period": null,
"lr_manager_id": null,
"associations": {
    "skills": [
```

```
            {
                "displayName": null,
                "competencyDescription": null,
                "competencyLevelValue": 1,
                "reference": {
                    "id": "pclvl000000000002822",
                    "displayName": null
                },
                "competencyLevel": {
                    "id": "cplvl000000000001181",
                    "displayName": "Poor"
                },
                "competency": {
                    "id": "compt000000000001141",
                    "displayName": "behavioral_indicator_comp1"
                },
                "competencyProvider": {
                    "id": "cours000000000247975",
                    "displayName": null
                },
                "componentName": "Provided Competency Level",
                "auditReason": "audit with reason",
                "locale": null,
                "id": null
            }
        ],
        "keywords": [
            {
                "id": "kywrd000000000202165",
                "displayName": "abc"
            },
            {
                "id": "kywrd000000000202166",
                "displayName": "pqr"
            }
        ],
        "equivalents": [
            {
                "offering": {
                    "id": "cours000000000200811",
                    "displayName": "21ab"
                },
                "id": "g10rc000000000202203"
            }
        ],
        "microsite": []
    }
}
```


Additional attributes for Search Class APIs

The following REST APIs are now enhanced to support the YYYY-MM-DD date format using the following additional attributes:

- FIND EXTENDED DETAILS OF CLASSES
- FIND EXTENDED DETAILS OF CLASSES (Using POST - Range based search)

Additional attributes to support the YYYY-MM-DD date format

These APIs now accept the following criteria and display columns:

Criteria and display columns supported by this API

Name	Description	Display column	Condition token
offer_start_date	Offering start date **Note:** Supports date format YYYY-MM-DD	Yes	Yes
offer_end_date	Offering end date **Note:** Supports date format YYYY-MM-DD	Yes	Yes
available_from	Available from date **Note:** Supports date format YYYY-MM-DD	Yes	Yes
discontinued_from	Discontinued from date **Note:** Supports date format YYYY-MM-DD	Yes	Yes

Example:

```
http://hostname-api.sabacloud.com/v1/offering/search
?q=(offer_start_date=ge=2020-05-01)
&f=(created_on,updated_on,offer_start_date,
offer_end_date,available_from,discontinued_from)
```

Return Values


```
{
    "totalResults": 505,
    "hasMoreResults": true,
    "startIndex": 1,
    "itemsPerPage": 10,
    "results": [
        {
            "updated_on": null,
            "part_no": "00200000",
            "created_on": null,
            "discontinued_from": "3000-01-01T00:00:00.000+0530",
            "offer_start_date": "3000-01-01T00:00:00.000+0530",
            "offer_end_date": "1900-01-01T00:00:00.000+0530",
            "id": "prdct000000000200000",
            "available_from": "2006-03-07T00:00:00.000+0530",
            "href": "http://hostname-api.sabacloud.com/v1/offering/prdct000000000200000"
        }
 ]
}
```

Chapter 12

Walkthroughs

Topics:

- New walkthroughs

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 walkthroughs:

- Add activities to a class
- Assign an instructor to a class
- Assign an equipment to a class
- Assign an inventory to a class
- Mark a class as attended and delivered