

What's New

Saba Cloud | Update 43 | Feb 2019



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Change log

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

Table 1: Summary of changes

Version	Date	Change description	Functional area	Feature
1.0	09-Jan- 2019	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 February 2019 release and their potential impact on your environment.

- Enabled 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.

Table 2: Summary of features

Functional area	Feature	Enabled by default?*	Requires admin setup	Submit a Support ticket to enable	Affects existing configuration or data	Affected audience
Analytics	Access to Analytics from My Team for the Position managers	•				Analytics admin Analytics user Position man~ ager
	Hidden reports exempted from report licenses NEW	Y				Analytics admin Analytics user
	Analytics PDF exports with QR codes NEW	Y				Analytics admin Analytics user
	Custom attributes for charts	V				Analytics admin Analytics user
	Enhancements to the user inter~ face NEW BETA			Y		Analytics admin Analytics user
	New Attributes NEW	Y				Analytics admin Analytics user
	A new filter for the My Team's reports	V				Analytics admin Analytics user
Data Integ~ ration	Training Unit Agreement im~ port updates	V	System ad~			System admin

Functional area	Feature	Enabled by default?*	Requires admin setup	Submit a Support ticket to enable	Affects existing configuration or data	Affected audience
	Data import for results report~ ing NEW	V	System ad~			System admin
	Qualified instructor import template updated	V	System ad~ min			System admin
	Skills from all libraries are now supported	Y				System admin
	Move data import related con~ figuration under system admin~ istration					System admin
	Data import for Skill Develop~ ment tasks	Y				System admin
	Configure default values for timezone and rate currency for person import	No				System admin
	Unused fields are removed from Bulk Content Import file on page 123	V				System admin
	Data import updated to support new tasks	Y				System admin
	Bulk content import enhance~ ments on page 122	V				System admin
E-com~ merce	Show price difference message on guest catalog	V				External user
	View all courses in catalog irre~ spective of default currency		System ad~			System admin External user
HR	Increased character limit for Development Task titles on page 124	Y				HR admin
	Importing proficiency indicat~ ors now works without error on page 124	V				HR admin
	New DDI Skills and Develop~ ment Tasks on page 124		HR admin			HR admin End user

Functional area	Feature	Enabled by default?*	Requires admin setup	Submit a Support ticket to enable	Affects existing configuration or data	Affected audience
Learning	Increased mobile content download URL expiry time	Y	System ad~ min	Y		End user
	Support for Saba Publisher and Inspire 18 NEW	V				Content admin
	Ability to control SCORM content behavior		System ad~ min			End user
	Deprecated notification events for Content					System admin
	Control the ability to add attach~ments to completed courses	* For cer~ tain roles only	System ad~ min			End user Manager People admin Super user
	New named queries for parent positions NEW	Y	System ad~			Position man~ ager
	Changes to named queries for classes		System ad~			End user
	New keyword for certifications and curricula events NEW	V	System ad~			End user
	Enhancements to course tem~ plates	Y	Learning admin			Local catalog admin
	Enhancements to the Role Analysis tab	Y				End user
	Override user preferences for enhanced course details page		System ad~			End user
	Changes to organization man~ agers privileges	V	System ad~ min			Org manager
	Hide session-based classes from recommendations during registration	V	System ad~			End user
	Deliver a class only when all learner sessions complete	V	System ad~			Learning admin Instructor

Functional area	Feature	Enabled by default?*	Requires admin setup	Submit a Support ticket to enable	Affects existing configuration or data	Affected audience
	Allow removal of tags added by others from courses	V				End user Super user
	Prevent blank search on the learning catalog	Y				Learning admin
	My Learning ribbon in Discov~ er portlet	V	System ad~ min			End user
	Support to edit a learning badge	V				HR admin
	Mandatory comments during checklist evaluation	V	Learning admin			End user
Market~	Activation key process is sim~ plified	V				Marketplace ad~
	Improve integration speed for LinkedIn Learning	V				Marketplace ad~
	Connector for DDI skills in Marketplace NEW	V				Marketplace ad~
	Additional fields added to Ul~ tipro connector	Y				Marketplace ad~
	Capturing more changes using Workday connector	No	Market~ place ad~ min			Marketplace ad~ min
Meeting	Configure visibility of Meeting Admin pages	V		Y		Meeting admin
People	Edit timezone in user's profile	No				People admin, End user
	Add keyword for first name to all notifications	Y				People admin
	Support for positions in smartl~ ists	Y				People admin
	New option for gender field is added under Person Profile	V				People admin

Functional area	Feature	Enabled by default?*	Requires admin setup	Submit a Support ticket to enable	Affects existing configuration or data	Affected audience
	Display audit details for merged and transferred profile data	Y				People admin
	Merge direct reports on the profile merge page	V				People admin
	Self service mode available in Preferences screen for accessib~ ility needs	Y				People admin, End user
Perform~ ance	Enhanced goal details within a Check-in on page 92 NEW	V				Performance ad~ min End user
	Review cycle now closes if a reviewee is terminated and the review contains a Future Goals section on page 92	V				Performance ad~ min
	Thank you button provided to allow quick acknowledgement of feedback received NEW	V				Performance ad~ min End user
	Updated Goal Activities panel within a goal on page 93 NEW	V				Performance ad~ min End user
Pulse 360	Additional reminders for cus~ tom surveys	Y				Pulse admin
	Disable Captcha for custom surveys	V	System ad~ min			System admin End user
REST APIs	Assess a person's competency	Y				Developer
	Manage appointments NEW	Y				Developer
	Retrieve all the people who are assigned a specific learning item	V				Developer

Functional area	Feature	Enabled by default?*	Requires admin setup	Submit a Support ticket to enable	Affects existing configuration or data	Affected audience
	APIs for Held Checklists and Checklists	Y				Developer
	APIs for Pulse NEW	V				Developer
	Merge direct reports using MERGE PERSON'S PROFILE API	V				Developer
	Scope support within BASIC and 2-Legged oAUTH	V				Developer
Rewards	Enhancements to Tango Card rewards	V				HR admin End user
	Configurable badge tabs on My Rewards page	V	System ad~			System admin End user
	Filter badge counts based on duration	V				End user
	TIM recommendations for earning more badges and points	V				End user
Saba Video	Add thumbnails to Saba Videos		System ad~			End user
		V	Learning admin			
			Social ad~			
Social	Email to group members checkbox disabled for default group in discussion	V				End user
System	Enhancements to SAML usabil~ ity	Y				System admin
	Enhancements to the API dashboard	Y				System admin
	Canvas view based MicroApps are now domain aware	V				System admin

Functional area	Feature	Enabled by default?*	Requires admin setup	Submit a Support ticket to enable	Affects existing configuration or data	Affected audience
	New timezones	Y				System admin
	Delete system canvas NEW	Y				System admin
	New asynchronous job to pull virtual class attendance	Y	System ad~ min			End user
	Disable or enable services for mobile app NEW	V	System ad~ min	V		System admin
	Upgraded Recommendation engine	Y				End user
	Ability to turn off visibility to goals, skills, or reviews for proxy logins on page 132	V				End user
	Walkthroughs	Y				All
Talent	Talent administrator can launch org chart	V	System ad~			Talent admin
	Control the visibility of n-box filters	V	Talent ad~			Talent admin Manager
	Configure talent attributes	Y				Talent admin
	Updates to N-box configuration		System ad~			Talent admin
UI enhance~ ments	Saba Cloud's new user experi~ ence NEW	V				All

Chapter

1

Analytics

Topics:

- Framework enhancements
- Enhancements to the user interface
- Updated Reports
- New Attributes

Framework enhancements

Access to Analytics from My Team for the Position managers

How did it work?

Position managers (users who are primary holders of a position and have other positions reporting to them) did not have access to Analytics from My Team.

How does it work now?

Now the Position managers can access Analytics from My Team. Clicking **My Team > Analytics** will list reports that are shared with them.

Note: To view or schedule these reports, the VIEW and SCHEDULE Report privileges have to be enabled on the **Analytics Report Definition** component using security roles.

Custom attributes for charts

How did it work?

Analytics did not support using custom fields in the chart building options.

How does it work now?

Now Analytics supports adding the following custom attributes while building a chart.

Note: These custom attributes will be available for all chart types except the Ranking charts.

Table 3: Custom attributes for charts

Entity Name	Attribute Name	Component Name
Certification Details	Certification Course Custom0 to Certi~ fication Course Custom14	Offering Template
Certification Details	Certification Custom0 to Certification Custom9	Certification
Checklist Details	Checklist Custom0 to Checklist Custom9	ObservationalChecklist

Entity Name	Attribute Name	Component Name
Skills	Skill Custom0 to Skill Custom9	Competency
Content Details	Content Custom0 to Content Custom9	ContentInventory
Content Details Catalog	Content Custom0 to Content Custom9	ContentInventory
Classes	Blended Class Custom0 to Blended Class Custom10	Blended Offering
Classes	CPF Class Custom0 to CPF Class Cus~tom9	CPF, LearningObject
Classes	ILT Class Custom0 to ILT Class Cus~tom10	ILT Offering
Classes	Scheduled Class Location Custom0 to Scheduled Class Location Custom9	Location
Classes	Virtual Class Custom0 to Virtual Class Custom10	Virtual Class Offering
Classes	WBT Custom0 to WBT Custom9	WBT Offering
Courses	Course Audience Type Custom0 to Course Audience Type Custom9	Audience Type
Courses	Course Custom0 to Course Custom14	Offering Template
Courses	CPF Course Custom0 to CPF Course Custom9	CPF, LearningObject
Courses	Prerequisite Course Custom0 to Pre~requisite Course Custom14	Offering Template
Courses Catalog	Course Custom0 to Course Custom14	Offering Template
Learning Request Custom0 to Learning Request Custom9		Offering Request

Entity Name	Attribute Name	Component Name
Orders and OrderItems	Invoice Custom0 to Invoice Custom9	InvoiceMe
Orders and OrderItems	Order Custom0 to Order Custom14	External Order
Orders and OrderItems	Purchase Order Custom0 to Purchase Order Custom9	Purchase Order
Orders and OrderItems	Subscription Custom0 to Subscription Custom9	Subscription
Orders and OrderItems	Subscription Order Custom0 to Subscrip~ tion Order Custom9	External Order
Orders and OrderItems	Training Unit Agreement Custom0 to Training Unit Agreement Custom9	TrainingUnitAgreement
Orders and OrderItems	Training Unit Custom0 to Training Unit Custom9	TrainingUnit
Registration	Registration Custom0 to Registration Custom9	Registrations
Transcript	Transcript Custom0 to Transcript Cus~tom9	Offering Action Profile
Curricula Details	Curricula Custom0 to Curricula Custom9	Curriculum
Curricula Details	Curriculum Course Custom0 to Cur~riculum Course Custom14	Offering Template
Resource Assignment	Instructor Location Custom0 to Instruct~ or Location Custom9	Location
Resource Assignment	Room Location Custom0 to Room Loc~ation Custom9	Location
Resource Assignment	Room Custom0 to Room Custom9	Classrooms

ntity Name Attribute Name		Component Name
Resource Assignment	Inventory Custom0 to Inventory Cus~tom9	Inventory
Goals	Goals custom0 to Goals custom9	Goal Definition
Review Details	Review custom0 to Review custom9	Review
Review Cycle Details	Review cycle custom0 to Review cycle custom9	Review Cycle
Person Location	Person Location Custom0 to Person Location Custom9	Location
Person Job Type	Person Job Type Role Custom0 to Per~son Job Type Role Custom9	Role
Person Job Type	Person Job Type Custom0 to Person Job Type Custom9	JobType
Person Details	CPF Person Custom0 to CPF Person Custom9	Person, CPF
Person Details	Person Audience Type Custom0 to Per~son Audience Type Custom9	Audience Type
Person Details	Role Custom0 to Role Custom9	Role
Person Talent Details	Talent Data Custom0 to Talent Data Custom9	TalentData
Position	Position Custom 0 to Position Custom 9	Position
Prescription Rules	Prescriptive Rule Custom0 to Prescript~ive Rule Custom9	Prescription Rule
Prescription Rules	Prescriptive Rule Custom1 to Prescript~ive Rule Custom9	Prescription Rule

Entity Name	Attribute Name	Component Name
Candidate Details	External Candidate Custom0 to External Candidate Custom19	ExternalCandidate
Job Requisition Details	Job Requisition Job Location Custom0 to Job Requisition Job Location Custom9	Location
Job Requisition Details	Job Requisition Custom0 to Job Requis~ition Custom9	JobRequisition
Job Offer	Job Offer custom0 to Job Offer custom9	JobOffer

Use case

This enhancement allows using custom fields for reporting as well as for charting.

Hidden reports exempted from report licenses

How did it work?

Hidden reports were considered when determining the reports remaining in the license and thus were part of **Utilization** of report licenses under **Analytics** > **Statistics**.

How does it work now?

Hidden reports are now no longer considered when determining the reports available in the license. Hiding an existing report releases one count to the license and un-hiding a previously hidden report consumes one count of the license.

Analytics PDF exports with QR codes

How did it work?

QR codes were not supported in PDF exports in Analytics.

How does it work now?

Now users can generate Analytics PDF exports with QR codes that can be printed and used as desired using the **Enable QR Code** option either while:

- Exporting a report to PDF
- Scheduling a report

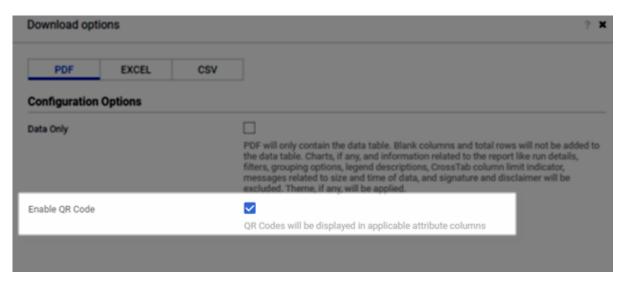


Figure 1: Enable QR Code

To generate the QR code for a report, the report needs to have the Person QR Code attribute, which is available under Person Details entity.

Note: For Cross tab reports, the Person QR Code attribute will only be available as the third dimension. It cannot be added as the secondary dimension. The **Person QR Code** attribute is not supported for charts, group by, conditional formatting and filters.

When a report with the **Person QR Code** attribute is executed and exported to CSV/Excel or PDF without the **Enable** QR Code option, localized N/A will be displayed in the report output.

Enhancements to the user interface

How does it work now?

The following are the enhancements to Saba Cloud's Analytics user interface:

Enable the new user experience

Note: These enhancements are available under Analytics (Beta). To enable Analytics (Beta):

Enable Analytics Beta under Web Variables via System > Configure System > Microsite Properties

An intuitive and a responsive homepage

You can view the reports as a list or a grid on the Home page.

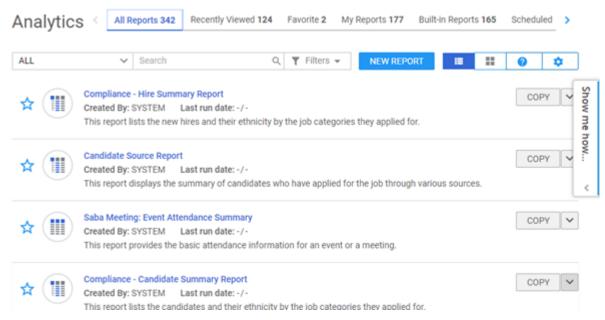


Figure 2: Saba Analytics's Homepage - List View

Click to switch to grid view.

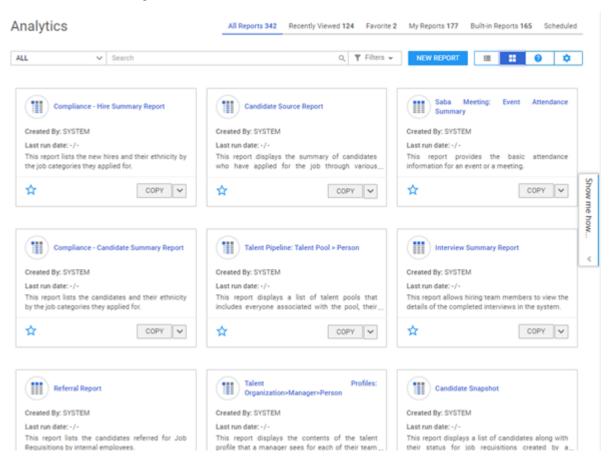


Figure 3: Saba Analytics's Homepage - Grid View

To see the filter section, click

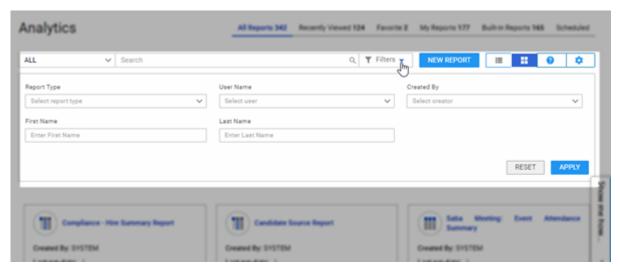


Figure 4: Saba Analytics's Homepage - Filter section

Subscriptions is now available as a tab

To view the existing report subscriptions click the **Scheduled** tab.



Figure 5: Saba Analytics's Homepage - Subscriptions tab

A new report / dashboard authoring page

Click to create a new report.

SHII MOHIE

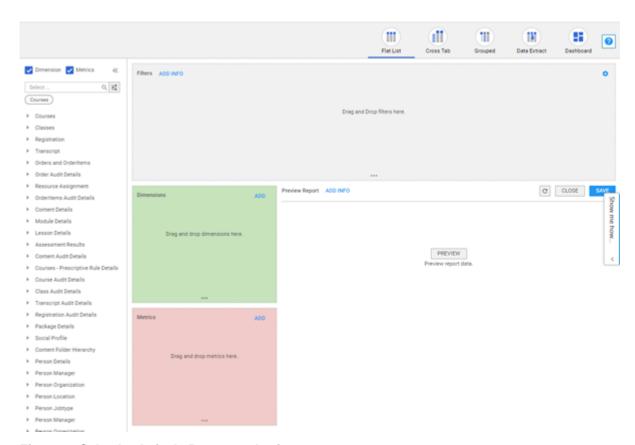


Figure 6: Saba Analytics's Report authoring page





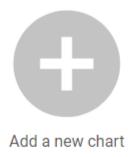


Figure 7: Saba Analytics's Dashboard authoring page

A new chart creation and execution page

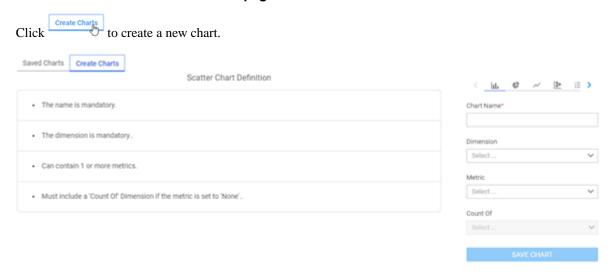


Figure 8: Saba Analytics's Chart creation page

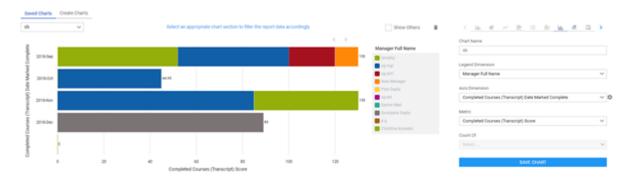
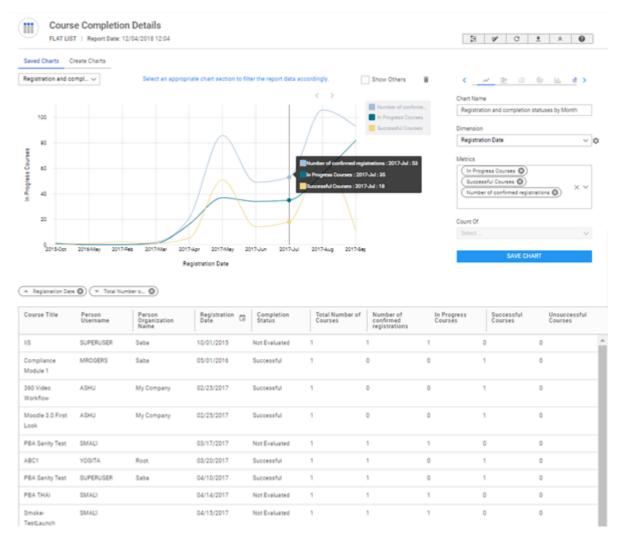


Figure 9: Saba Analytics's Chart execution page

Report / Dashboard execution page

A report or a dashboard when executed appears like this.



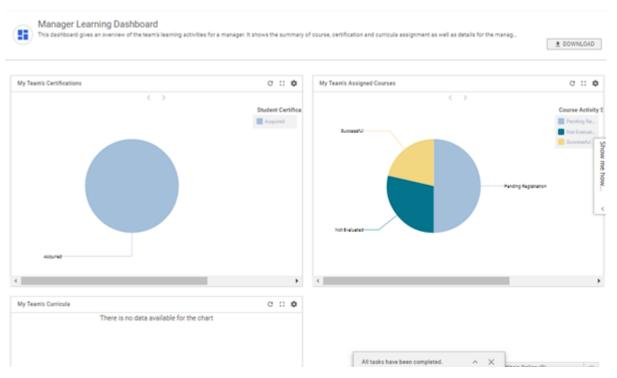


Figure 11: Saba Analytics's Dashboard execution page

Figure 10: Saba Analytics's Report execution page

A common place holder for your downloads

Any reports that you download appear in a common placeholder that indicates the progress of the downloads and the files you've downloaded.

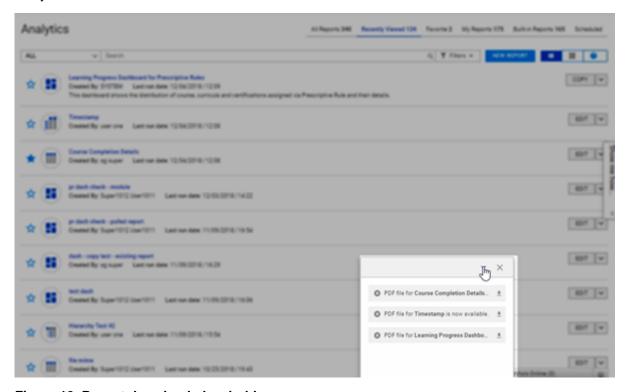


Figure 12: Report download placeholder

Features or options not available under Analytics (Beta)

The following features/options are not yet available under Analytics Beta:

- · Pivot Report
- · Global settings
- Manager Dashboards
- Analytics under Me and My Team
- · Settings and Statistics
- · Embedded reports
- Prescriptive Rules reports

To access any of these features/options, you will need to disable Analytics (Beta).

Note: To disable Analytics (Beta), disable Analytics Beta under Web Variables via System > Configure System > Microsite Properties

Updated Reports

A new filter for the My Team's reports

How did it work?

The following reports didn't allow filtering terminated users:

- My Team's Assigned Courses
- · My Team's Curricula
- My Team's Certifications

How does it work now?

A new optional filter called **Is Terminated** is now available for these reports, which can be used to filter terminated users.

New Attributes

Learning

How does it work now?

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

Table 4: Learning Details

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Anonymous Survey	Respondent ID	Dimension	No	Respondent ID
Anonymous Survey as Con~ tent	Respondent ID	Dimension	No	Respondent ID
Courses	Course Shared By	Dimension	No	Full Name of the person who shared the Course
Courses	Course Shared With	Dimension	No	Name of the Person or a Group with which the course was shared
Courses	Course Instruct~ or Credits	Dimension	No	Instructor Credits added to the Course
Courses	Course Instruct~ or Field of Study	Dimension	No	Field of Study for which Instructor Credits were added to the course
Courses	Total Course Instructor Cred~ its	Metric	No	Provides the total instructor credits for the Course
Curricula De~	Is Module Re~ quired	Dimension	No	Shows Yes if the module in curriculum is marked as Required else shows No
Learning Re~	LRS Activity Name	Dimension	No	Name of the LRS activity including the TIN Can Content Lessons
Learner Certific~ ation Details	Certification Learning Item Open Seats	Dimension	No	Total number of seats remaining for the Instruct~ or Led Class of the course in Certification
Learner Certific~ ation Details	Equivalent Course Version	Dimension	No	Version of the Course Marked as Equivalent for the Course added to Certification

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Learner Cur~ ricula Details	Curricula Learning Item Open Seats	Dimension	No	Total number of seats remaining for the Instruct~ or Led Class of the course in Curriculum
Learner Cur~ ricula Details	Equivalent Course Version	Dimension	No	Version of the Course Marked as Equivalent for the Course added to Curriculum
Learning Re~	Score	Dimension	No	Score for the Activity logged in Saba Discovery
Learning Re~	Activity Pro~vider	Dimension	No	Name of the activity provider for Saba Discovery
Module Details	Is Virtual Class Session Launched	Dimension	No	Shows Yes if the Virtual Class session is launched by learner else shows No
Registration	Registration Approver Status	Dimension	No	Status of the registration approver
Registration	Registration Approver Ap~ proved On	Dimension	No	Date On which the registration approver ap~ proved

Use case

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

Profile

How does it work now?

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

Table 5: Profile Details

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Audience Type	Audience Type Sub type Pri~ cing Preced~ ence	Dimension	No	Pricing Precedence value for Audience Type
Audience Type	Associated Course Title	Dimension	No	Title of the Course associated with Audience Type
Audience Type	Associated Course ID	Dimension	No	ID of the Course associated with Audience Type
Audience Type	Associated Cer~ tification Name	Dimension	No	Name of the certification associated with Audi~ ence Type
Audience Type	Associated Cer~ tification Ver~ sion	Dimension	No	Version of the certification associated with Audience Type
Audience Type	Associated Class Name	Dimension	No	Name of the class associated with Audience Type
Audience Type	Associated Class ID	Dimension	No	ID of the class associated with Audience Type
Audience Type	Associated Cat~ egory Name	Dimension	No	Name of the category associated with Audience Type
Audience Type	Associated Package Name	Dimension	No	Name of the package associated with Audience Type
Audience Type	Associated Package Num~ ber	Dimension	No	Number of the package associated with Audience Type
Audience Type	Associated Subscription Title	Dimension	No	Title of the subscription associated with Audi~ ence Type

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Audience Type	Associated Subscription Number	Dimension	No	Number of the subscription associated with Audience Type
Audience Type	Associated Price List Name	Dimension	No	Name of the price list associated with Audience Type
Audience Type	Associated Curricula Name	Dimension	No	Name of the curricula associated with Audience Type
Grid Custom Section 1	Grid Custom Section 1 Cus~ tom0	Dimension	No	Custom0 field of the Grid Custom Section 1
Grid Custom Section 1	Grid Custom Section 1 Cus~ tom1	Dimension	No	Custom1 field of the Grid Custom Section 1
Grid Custom Section 1	Grid Custom Section 1 Cus~ tom2	Dimension	No	Custom2 field of the Grid Custom Section 1
Grid Custom Section 1	Grid Custom Section 1 Cus~ tom3	Dimension	No	Custom3 field of the Grid Custom Section 1
Grid Custom Section 1	Grid Custom Section 1 Cus~ tom4	Dimension	No	Custom4 field of the Grid Custom Section 1
Grid Custom Section 1	Grid Custom Section 1 Cus~ tom5	Dimension	No	Custom5 field of the Grid Custom Section 1
Grid Custom Section 1	Grid Custom Section 1 Cus~ tom6	Dimension	No	Custom6 field of the Grid Custom Section 1

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Grid Custom Section 1	Grid Custom Section 1 Cus~ tom7	Dimension	No	Custom7 field of the Grid Custom Section 1
Grid Custom Section 1	Grid Custom Section 1 Cus~ tom8	Dimension	No	Custom8 field of the Grid Custom Section 1
Grid Custom Section 1	Grid Custom Section 1 Cus~ tom9	Dimension	No	Custom9 field of the Grid Custom Section 1
Grid Custom Section 1	Grid Custom Section 1 Unique ID	Dimension	No	Unique ID for the Entry Added to the Grid Cus~tom Section 1
Grid Custom Section 2	Grid Custom Section 2 Cus~ tom1	Dimension	No	Custom0 field of the Grid Custom Section 2
Grid Custom Section 2	Grid Custom Section 2 Cus~ tom2	Dimension	No	Custom1 field of the Grid Custom Section 2
Grid Custom Section 2	Grid Custom Section 2 Cus~ tom3	Dimension	No	Custom2 field of the Grid Custom Section 2
Grid Custom Section 2	Grid Custom Section 2 Cus~ tom4	Dimension	No	Custom3 field of the Grid Custom Section 2
Grid Custom Section 2	Grid Custom Section 2 Cus~ tom5	Dimension	No	Custom4 field of the Grid Custom Section 2
Grid Custom Section 2	Grid Custom Section 2 Cus~ tom6	Dimension	No	Custom5 field of the Grid Custom Section 2

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Grid Custom Section 2	Grid Custom Section 2 Cus~ tom7	Dimension	No	Custom6 field of the Grid Custom Section 2
Grid Custom Section 2	Grid Custom Section 2 Cus~ tom8	Dimension	No	Custom7 field of the Grid Custom Section 2
Grid Custom Section 2	Grid Custom Section 2 Cus~ tom9	Dimension	No	Custom8 field of the Grid Custom Section 2
Grid Custom Section 2	Grid Custom Section 2 Unique ID	Dimension	No	Custom9 field of the Grid Custom Section 2
Grid Custom Section 3	Grid Custom Section 2 Cus~ tom0	Dimension	No	Unique ID for the Entry Added to the Grid Cus~tom Section 2
Grid Custom Section 3	Grid Custom Section 3 Cus~ tom0	Dimension	No	Custom0 field of the Grid Custom Section 3
Grid Custom Section 3	Grid Custom Section 3 Cus~ tom1	Dimension	No	Custom1 field of the Grid Custom Section 3
Grid Custom Section 3	Grid Custom Section 3 Cus~ tom2	Dimension	No	Custom2 field of the Grid Custom Section 3
Grid Custom Section 3	Grid Custom Section 3 Cus~ tom3	Dimension	No	Custom3 field of the Grid Custom Section 3
Grid Custom Section 3	Grid Custom Section 3 Cus~ tom4	Dimension	No	Custom4 field of the Grid Custom Section 3

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Grid Custom Section 3	Grid Custom Section 3 Cus~ tom5	Dimension	No	Custom5 field of the Grid Custom Section 3
Grid Custom Section 3	Grid Custom Section 3 Cus~ tom6	Dimension	No	Custom6 field of the Grid Custom Section 3
Grid Custom Section 3	Grid Custom Section 3 Cus~ tom7	Dimension	No	Custom7 field of the Grid Custom Section 3
Grid Custom Section 3	Grid Custom Section 3 Cus~ tom8	Dimension	No	Custom8 field of the Grid Custom Section 3
Grid Custom Section 3	Grid Custom Section 3 Cus~ tom9	Dimension	No	Custom9 field of the Grid Custom Section 3
Grid Custom Section 3	Grid Custom Section 3 Unique ID	Dimension	No	Unique ID for the Entry Added to the Grid Cus~tom Section 3
Grid Custom Section 4	Grid Custom Section 4 Cus~ tom0	Dimension	No	Custom0 field of the Grid Custom Section 4
Grid Custom Section 4	Grid Custom Section 4 Cus~ tom1	Dimension	No	Custom1 field of the Grid Custom Section 4
Grid Custom Section 4	Grid Custom Section 4 Cus~ tom2	Dimension	No	Custom2 field of the Grid Custom Section 4
Grid Custom Section 4	Grid Custom Section 4 Cus~ tom3	Dimension	No	Custom3 field of the Grid Custom Section 4

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Grid Custom Section 4	Grid Custom Section 4 Cus~ tom4	Dimension	No	Custom4 field of the Grid Custom Section 4
Grid Custom Section 4	Grid Custom Section 4 Cus~ tom5	Dimension	No	Custom5 field of the Grid Custom Section 4
Grid Custom Section 4	Grid Custom Section 4 Cus~ tom6	Dimension	No	Custom6 field of the Grid Custom Section 4
Grid Custom Section 4	Grid Custom Section 4 Cus~ tom7	Dimension	No	Custom7 field of the Grid Custom Section 4
Grid Custom Section 4	Grid Custom Section 4 Cus~ tom8	Dimension	No	Custom8 field of the Grid Custom Section 4
Grid Custom Section 4	Grid Custom Section 4 Cus~ tom9	Dimension	No	Custom9 field of the Grid Custom Section 4
Grid Custom Section 4	Grid Custom Section 4 Unique ID	Dimension	No	Unique ID for the Entry Added to the Grid Cus~tom Section 4
Grid Custom Section 5	Grid Custom Section 5 Cus~ tom0	Dimension	No	Custom0 field of the Grid Custom Section 5
Grid Custom Section 5	Grid Custom Section 5 Cus~ tom1	Dimension	No	Custom1 field of the Grid Custom Section 5
Grid Custom Section 5	Grid Custom Section 5 Cus~ tom2	Dimension	No	Custom2 field of the Grid Custom Section 5

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Grid Custom Section 5	Grid Custom Section 5 Cus~ tom3	Dimension	No	Custom3 field of the Grid Custom Section 5
Grid Custom Section 5	Grid Custom Section 5 Cus~ tom4	Dimension	No	Custom4 field of the Grid Custom Section 5
Grid Custom Section 5	Grid Custom Section 5 Cus~ tom5	Dimension	No	Custom5 field of the Grid Custom Section 5
Grid Custom Section 5	Grid Custom Section 5 Cus~ tom6	Dimension	No	Custom6 field of the Grid Custom Section 5
Grid Custom Section 5	Grid Custom Section 5 Cus~ tom7	Dimension	No	Custom7 field of the Grid Custom Section 5
Grid Custom Section 5	Grid Custom Section 5 Cus~ tom8	Dimension	No	Custom8 field of the Grid Custom Section 5
Grid Custom Section 5	Grid Custom Section 5 Cus~ tom9	Dimension	No	Custom9 field of the Grid Custom Section 5
Grid Custom Section 5	Grid Custom Section 5 Unique ID	Dimension	No	Unique ID for the Entry Added to the Grid Cus~tom Section 5
Position Man~ ager	Include Posi~ tion Hierarchy	Dimension	No	This attribute should be added to the report to fetch incumbents of the positions for which logged in user is Position Manager. When you add this filter with Value Equals Yes, then it will fetch the entire hierarchy of the position selected using "Position Manager Position Title" attribute which gets added as default filter. If the value is set to No, then it will fetch the Incumbents for the selected Position only and not the hierarchy. This attribute will not be available to be added as display attribute.

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Position Man~ ager	Position Man~ ager Position Title	Dimension	No	This is a default, Non-removable filter added with Include Position Hierarchy attribute. It al~lows the user to select Position titles for which the logged in user is assigned as Position Man~ager. This attribute will not be available to be added as display attribute.
Person Details	Manager Full Name (Criteria based)	Dimension	Yes	Full name of the Manager. Note: This dimension is available only if the Allow Manager Full Name attribute under Person Details is enabled under Analytics > Settings > Configuration. If this attribute is in use and you disable Allow Manager Full Name attribute un~der Person Details under Analytics > Settings > Configuration, an error mes~sage indicating that the attribute is not ac~cessible is displayed with the attribute name. If you are facing issue with Criteria based security role and want to see the Manager's full name in the report as it is displayed on the UI, you can add this attrib~ute in your report instead of the Manager Full Name attribute from Person Manager entity.
Person Details	Person QR Code	Dimension	No	Allows users to Print QR code in PDF which takes to the Person Profile when scanned.
Person Jobtype	Person Job Type Role Cre~ ated On	Dimension	No	Date on which the Job Role was created
Person Jobtype	Person Job Type Role Up~ dated On	Dimension	No	Date on which the job role was updated
Person Talent Details	Nbox Plotting Field 1	Dimension	No	Value added to the Nbox Plotting Field 1
Person Talent Details	Nbox Plotting Field 2	Dimension	No	Value added to the Nbox Plotting Field 2

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Person Talent Details	Nbox Plotting Field 3	Dimension	No	Value added to the Nbox Plotting Field 3
Person Talent Details	Nbox Plotting Field 4	Dimension	No	Value added to the Nbox Plotting Field 4
Person Talent Details	Nbox Plotting Field 5	Dimension	No	Value added to the Nbox Plotting Field 5
Positions	Is Active In~	Dimension	No	Shows Yes, if the incumbent added to Position is Active, else shows No.

A new entity **Position Manager** is now available under Core Profile for Learning, Resource Assignment, Content and Skill entities and first 5 Custom Profile Sections.

This entity has two attribute which can be added to filter section only:

- Include Position Hierarchy
- Position Manager Position Title

Both these attributes will be available in the admin and manager context only. In the admin context, the logged in user's Position Titles will be displayed.

Use case

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

Performance

How does it work now?

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

Table 6: Performance Details

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Reviewer	Reviewer User~ name	Dimension	No	Username of the Reviewer assigned to Review
Review Section	Overall Section Comments By	Dimension	No	Full Name of the reviewer who has added the Overall Section Comments

Use case

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

Social

How does it work now?

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

Table 7: Social Details

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Ideas	Idea Tag Name	Dimension	No	Name of the tag added to Idea
Ideas	Idea Tagged On	Dimension	No	Date on which the tag was added to Idea
Ideas	Idea Tagged By	Dimension	No	Full Name of the person who added the tag to Idea
Issues	Issue Tag Name	Dimension	No	Name of the tag added to Issue
Issues	Issue Tagged On	Dimension	No	Date on which the tag was added to Issue
Issues	Issue Tagged By	Dimension	No	Full Name of the person who added the tag to Issue
Channel/Confer~ ence	Channel/Confer~ ence Tag Name	Dimension	No	Name of the tag added to Channel/Conference
Channel/Confer~ ence	Channel/Confer~ ence Tag Ad~ ded On	Dimension	No	Date On which the tag was added to Chan~nel/Conference
Channel/Confer~ ence	Channel/Confer~ ence Tag Ad~ ded By	Dimension	No	Full Name of the person who added the tag to Channel/Conference

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Bookmark	Bookmark Tag Name	Dimension	No	Name of the tag added to Bookmark
Bookmark	Bookmark Tag Added On	Dimension	No	Date on which the tag was added to Bookmark
Bookmark	Bookmark Tag Added By	Dimension	No	Full Name of the person who added the tag to Bookmark
Discussions	Discussion Tag Name	Dimension	No	Name of the tag added to discussion
Discussions	Discussion Tag Added On	Dimension	No	Date on which the tag was added to Discussion
Discussions	Discussion Tag Added By	Dimension	No	Full name of the person who added the tag to Discussion
Blogs/Work~ space/Chan~ nelVideo	Blog~ post/Page/Video Tag Name	Dimension	No	Name of the tag added to Blogpost/Page/Video
Blogs/Work~ space/Chan~ nelVideo	Blog~ post/Page/Video Tag Added On	Dimension	No	Date on which the tag was added to Blog~post/Page/Video
Blogs/Work~ space/Chan~ nelVideo	Blog~ post/Page/Video Tag Added By	Dimension	No	Full Name of the person who added the tag to Blogpost/Page/Video
File/URL/Video	Number of Views for URL	Dimension	No	Number of views for URL details page

Use case

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

System

How does it work now?

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

Table 8: System Details

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Notifications	Notification Event Start Time	Dimension	No	Start Time of the Notification Event
Security	Role Descrip~	Dimension	No	Description for the Security Role

Use case

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

Rewards

How does it work now?

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

Table 9: Rewards Details

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Rewards Sum~ mary	Total Learning Badge Points	Metric	No	Total Learning Badge Points
Rewards Sum~ mary	Total Impres~ sion Badge Points	Metric	No	Total Impression Badge Points
Rewards Sum~ mary	Total Achieve~ ment Badge Points	Metric	No	Total Achievement Badge Points

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Rewards Sum~ mary	Total Learning Badges	Metric	No	Total Learning Badges
Rewards Sum~	Total Impres~ sion Badges	Metric	No	Total Impression Badges
Rewards Sum~	Total Achieve~ ment Badges	Metric	No	Total Achievement Badges
Rewards Sum~ mary	Total Points Used	Metric	No	Total Points Used
Rewards Sum~	Average Learn~ ing Badge Points	Metric	No	Average Learning Badge Points
Rewards Sum~ mary	Average Impres~ sion Badge Points	Metric	No	Average Impression Badge Points
Rewards Sum~ mary	Average Achievement Badge Points	Metric	No	Average Achievement Badge Points
Rewards Sum~	Total Expired Badge Points	Metric	No	Total Badge Points Expired
Rewards Sum~	Total Earned Badge Points	Metric	No	Total Earned Badge Points
Rewards Sum~ mary	Available Badge Points	Metric	No	Available Badge Points

Use case

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

Compensation

How does it work now?

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

Table 10: Compensation Details

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Manager Hier~ archy	Include Man~ ager Hierarchy	Dimension	No	Include Manager Hierarchy
Manager Hier~	Hierarchy Man~ ager Full Name	Dimension	No	Hierarchy Manager Full Name
Compensation Cycle Details	Allocated Budget for Base Plan	Metric	No	Allocated Budget for Base Plan
Compensation Cycle Details	Assigned Budget for Base Plan	Metric	No	Assigned Budget for Base Plan
Compensation Cycle Details	Allocated Budget for STIP Plan	Metric	No	Allocated Budget for STIP Plan
Compensation Cycle Details	Assigned Budget for STIP Plan	Metric	No	Assigned Budget for STIP Plan
Compensation Cycle Details	Allocated Budget for LTIP Plan	Metric	No	Allocated Budget for LTIP Plan
Compensation Cycle Details	Assigned Budget for LTIP Plan	Metric	No	Assigned Budget for LTIP Plan
Compensation Cycle Details	Allocated Budget for Oth~ er Plan	Metric	No	Allocated Budget for Other Plan

Entity Name	Attribute Name	Attribute Type	Available in Dashboard	Description
Compensation Cycle Details	Assigned Budget for Oth~ er Plan	Metric	No	Assigned Budget for Other Plan
Compensation Cycle Details	Approval Date	Dimension	No	Approval Date
Compensation Cycle Details	Approver Com~ ments	Dimension	No	Approver Comments
Compensation Cycle Details	Approver Type	Dimension	No	Approver Type
Compensation Cycle Details	Approver First Name	Dimension	No	Approver First Name
Compensation Cycle Details	Approver Last Name	Dimension	No	Approver Last Name
Compensation Cycle Details	Approver Full Name	Dimension	No	Approver Full Name
Compensation Cycle Details	Approver User Name	Dimension	No	Approver User Name
Compensation Cycle Details	Approver Status	Dimension	No	Approver Status

Use case

With these new fields added under Analytics, it should now be possible to report on the rollup budget at a managerial level. In addition to this, it should also be possible to report on the approval chain for the worksheet, as to who has approved and with whom is the worksheet pending approval for.

Chapter

2

Compensation

Topics:

 Pull latest performance score into Compensation worksheets This section includes the following topic that will guide you through the new features and improvements under:

• Pull latest performance score into Compensation worksheets on page 54

How did it work?

In the past, it was not possible to pull the latest performance score into the compensation worksheet.

How does it work now?

In this update, a new business rule (BR) is added. Auto Sync in-progress or completed performance review score in the Compensation plan.

This addition, specifically applies to two library fields that can be included on a compensation worksheet: Overall Rating (which shows the review score) and Review Cycle (which shows the name of the review cycle that the review score came from).

If this BR is turned ON, then the review score of an employee will be synced with active and pending approval Compensation worksheets when a manager submits the review for approval or if the performance administrator overrides review score.

If it is turned OFF, the Compensation worksheet will show the review score available from the snapshot.

By default it is turned OFF.

Note: Once the worksheet is approved, the review scores will not be synchronized.

In worksheets where the review score was synchronized, if the Approver rejects during review, the score will not be reverted back to the prior value. If the manager resubmits the worksheet after revisions, then the review score will be synchronized with the Compensation worksheet data.

When the review score (Overall Rating) is auto-updated on the Compensation worksheet, any worksheet formulas or import formulas that depend on Overall Rating do not get executed.

Use case

This update provides a synchronization of the Compensation worksheet data with performance review score update.

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Chapter

3

Ecommerce

Topics:

- Show price difference message on guest catalog
- View all courses in catalog irrespective of default currency

Show price difference message on guest catalog

How did it work?

When an external user starts the purchase of a class from the guest catalog, the price shown in the Guest Catalog may change after log in because of audience types or default currency. In past, when the price of the class was different or the user's default currency was different, the updated price information was shown in the Checkout flow. This could be confusing to the end user, who did not understand the reason for the changed pricing information.

How does it work now?

When you buy a class from the guest catalog, if the price of the class is different or your default currency is different, Saba Cloud displays a message with the updated price information. You can either continue checkout or you may cancel the order.

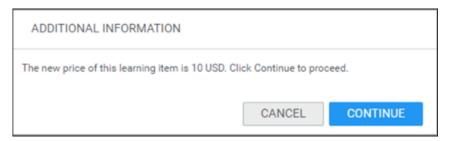


Figure 13: Additional information about price change

Use case

When an external user browses through the catalog and plans to buy a class of a certain price, after logging in the price may differ as the price is controlled based on the user's currency and audience type. This enhancement ensures that the end user is fully informed of the actual cost of the class before checking out with the order.

View all courses in catalog irrespective of default currency

How did it work?

An external user could view courses in the learning catalog based on their currency or the organization's currency. End user could use a filter to view the catalog in another currency.

How does it work now?

As an external user, you can now view all courses in the learning catalog irrespective of the currencies available in the Currency dropdown list. If a course is available in other currencies, then you can buy it using the desired currency supported by the person or organization as per the **Billing Party** setting.

This feature is controlled by the setting **Filter catalog based on user's default currency** under the **eCommerce** service. By default, this setting is enabled. When this setting is enabled, the learning catalog show courses only in the user's default or selected currency. When this setting is disabled, the learning catalog shows all the courses irrespective of user's default currency.



Figure 14: New setting

If a course is available in the user's selected currency and other currencies, the price is shown as a link, which opens the **View prices** popup. If a course is not available in the selected currency but, it is available in other supported currencies, then the **View prices** link is shown. If a price is available only in the selected currency, then the price is shown as a simple text. You must click the link and select the desired currency to continue with the check out process.

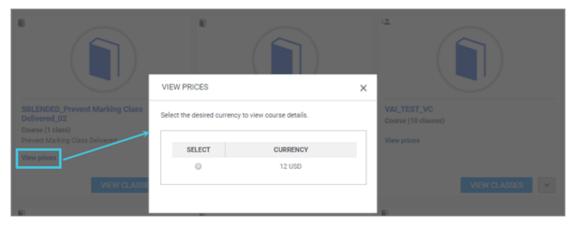


Figure 15: View prices link on Learning Catalog

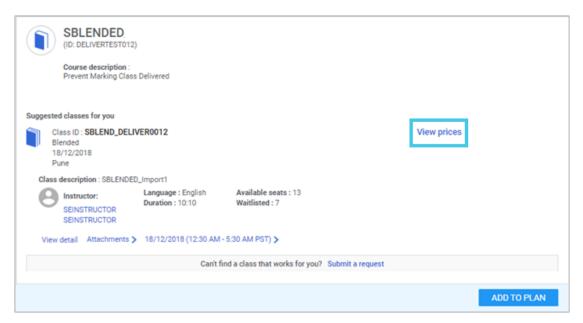


Figure 16: View prices link on Course details page

The catalog now show courses in all the available currencies, but you can still view the catalog in your default currency. In your **Account Preferences**, the **Search catalog based on currency preference** under **Learning preferences** section is set to **All Currency** by default. You can change it to **Default Currency** to view the catalog in your default currency only.

Note: The Learning preferences section appears only when the Filter catalog based on user's default currency setting is disabled.

Use case

This feature will be beneficial for a global organization where all employees can view all courses in the catalog and buy in a preferred currency.

Chapter

4

Learning

Topics:

- Content
- Learning Activity
- Simplified Course Creation

Content

Increased mobile content download URL expiry time

How did it work?

The content download URL in Saba Cloud expired after 10 seconds. This time was not sufficient for the mobile app to support content download in the background.

How does it work now?

Saba Cloud now provides the ability to configure the expiry time for content download URL in Saba Cloud by introducing the following new site-level property under **Content**:

URL Expiration time for Mobile download

This property value defines the duration for which the URL remains valid for Mobile content download. You must specify the value in minutes.

The default value is 60 minutes.

As a system administrator, you can configure the property by navigating to **Admin > System > Configure System > Microsites > Saba Cloud > Site Properties > Content.**

Use case

Saba Cloud mobile app requires extended expiry time for download URL to support content download in the background.

Support for Saba Publisher and Inspire 18

How did it work?

Saba Cloud supported Saba Publisher and Inspire version 17.

How does it work now?

Saba Cloud now supports the following latest versions of the content authoring tools:

- Saba Publisher 18
- Saba Inspire 18

Use case

Saba Cloud needs to support any content authored using the latest versions of content authoring tools such as Saba Publisher and Inspire.

Ability to control SCORM content behavior

How did it work?

SCORM content was marked complete when users selected the table of content menu and clicked the topic name, even if they exited the course before finishing it. This happened because the lesson status was set to completed if the lesson status was not communicated back to Saba Cloud.

How does it work now?

Saba Cloud now provides the ability to control behavior of SCORM content by introducing the following site property:

SCORM Behavior Control

As per SCORM 1.2 specification, the application sets the lesson status as completed if the status is not set by the content. This property controls the behavior using the following values:

- **0** Lesson status is set to completed if the lesson status is not communicated.
- 1 Lesson status is not set to completed if the lesson status is not communicated.

The default value is **0**.

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

Use case

In certain organizations, users are bound to exit courses without actually finishing them. Saba Cloud needs to handle content completion in such scenarios.

Deprecated notification events for Content

How did it work?

Certain notification events were available under the Content category. However, these events were no more used in Saba Cloud.

How does it work now?

With this update, the following notification events have been deprecated from Content and are no more available for configuration:

- · Review completed by reviewer
- Review Marked Rejected
- New Reviewer Assigned
- · New Review Initiated
- · Review completed by reviewer
- Review Deadline Approaching Reminder (2day)
- · User Assigned To Project
- Review Deadline Altered

Learning Activity

Control the ability to add attachments to completed courses

How did it work?

There was no way to disable the ability to add attachments to completed courses.

How does it work now?

Saba Cloud now provides the ability to control who can add attachments to completed courses by introducing the following security privileges to the **Offering Action Profile** (**Transcript**) component:

Table 11: New security privileges

Privilege Name	Description	Enabled by default for role
Can add attachment to Completed Course for self	If enabled, then users can add attach~ ments to their own completed courses.	Internal Person Basic External Person Basic
Can add attachment to Completed Course for others	If enabled, then users can add attach~ ments to completed courses of other users.	 Internal Manager External Manager Org manager Alternate Manager Human Capital Admin Super User

To view the new privileges, go to **Admin > System > Manage Security > Security Roles**, search for a role, and then search for **Offering Action Profile** (**Transcript**) component.

Use case

Certain organizations have strict security measures around sharing of internal documents by their employees. So, they require the option to enable or disable any functionality in the application that allows users to add attachments.

Notify incumbents of parent positions about learning activities

How did it work?

Saba Cloud did not provide an option to send notification emails to incumbents of a parent position if a learning activity was pushed to incumbents of a child position.

How does it work now?

Saba Cloud now provides the ability to send notification emails to incumbents of a parent position if a learning activity is pushed to incumbents of a child position by introducing the following named queries for course-related events:

Table 12: New named queries for parent position incumbents

Named Query	Description
Position Incumbent of a Parent Position marked Primary	This named query will send a notification email to primary incumbents of the parent position if a learning activity is pushed to a learner of a child position.
Position Incumbent of a Parent Position marked Interim	This named query will send a notification email to interim incumbents of the parent position if a learning activity is pushed to a learner of a child position.

These named queries are applicable to the following existing notification events:

- · Course added to profile
- Course due in 15 days
- Course due in 30 days
- Course due in X days
- · Course due today

System administrators can enable or disable these named queries. To configure the named queries for the respective notification events, navigate to **Admin > System > Manage Notifications > Events**, search for the event and edit it.

For example, Position P1 reports to Position P2 and courses are assigned to a learner through the following ways:

- Job is added in Position P1
- Incumbents are added in Position P1

Then,

- 1. 'Position Incumbent of a Parent Position marked Primary' will send an email to primary incumbents of P2
- 2. 'Position Incumbent of a Parent Position marked Interim' will send an email to interim incumbent of P2

Use case

Saba Cloud needs to support a multiple organization structure from a learning perspective. For example, if a course is due for an incumbent of a position in the organization, then the application should have the capability to send a notification to incumbents of the parent position. Take the example of a car dealership. In a Car Dealership A, you have 4 Service Managers and 20 Service Technicians reporting to these Service Managers. The Service Manager manages the Service Technicians and assigns work as well as learning to the Service Technicians. So, they need to be notified when these technicians have learning coming due. Where positions come in is when some of the Service Technicians work for a Car Dealership B and report to a Service Manager at this dealership as well.

Changes to named queries for classes

How did it work?

The named query "Confirmed learners registered to the offering who are not pending approval or waitlisted" was displayed for the following events even though it was not applicable for them:

- ILT Class Cancelled
- · Blended Class Cancelled
- · Virtual Class Cancelled

Since all confirmed registrations were cancelled before sending the email, no confirmed learners remained when the notification email was triggered.

How does it work now?

With this update, the named query "Confirmed learners registered to the offering who are not pending approval or waitlisted" is no more displayed for the following notification events:

- ILT Class Cancelled
- · Blended Class Cancelled
- · Virtual Class Cancelled

Use case

N/A

New keyword for certifications and curricula events

How did it work?

Saba Cloud triggered notification emails for certifications and curricula overdue and due notification events to concerned users as per their timezone, but the due days keyword was sending value as per the server timezone.

How does it work now?

Saba Cloud now sends notification emails with correct due date values to concerned users whose certifications or curricula are overdue or due, by introducing the following new keyword:

• Due In Days Learner Timezone

Number of days the certification or curriculum is due as calculated in the learner's timezone.

The new keyword is added for the following existing notification events that use learner's timezone, instead of the server timezone:

For Certifications

- · Certification overdue by X days
- Certification due in X days
- Certification due in 30 days

- Certification due in 15 days
- · Certification due today

For Curricula

- Curriculum overdue by X days
- Curriculum due in X days
- Curriculum due in 30 days
- Curriculum due in 15 days
- · Curriculum due today

System administrators can configure the notification events by navigating to **Admin > System > Manage Notifications** > **Events**.

Use case

For certifications and curricula that are overdue, the triggered email notifications must send the value of due date as per the learner's timezone and not the system timezone.

Enhancements to the Role Analysis tab

How did it work?

The filters on the **Role Analysis** tab of the **My Plan** page displayed the following behavior:

- Users were not able to distinguish learning items assigned to them through positions because the position details were not available in the tab.
- When users landed on this tab, the "In Progress" and "Pending action" statuses were auto-selected in the Status filter.

How does it work now?

Saba Cloud enhances the **Role Analysis** tab on the **My Plan** page as follows:

Change to **Job Type** filter

If the **Position Management** service is enabled, then the **Job Type** dropdown filter name changes to **Job Type - Position**. If a job is assigned to a user through a position, then the **Job Type - Position** filter displays the position ID along with the job title in the *<job_type> - <position_ID>* format. This allows users to easily identify the job type and position combination for which they need to filter the data.

Note: The filter name remains **Job Type** when the **Position Management** service is disabled.

For example, in the figure below, the **Job Type - Position** filter displays the following:

- "Engineer 2" indicates the job type attached to the person's profile
- "JobEW13 AG002" indicates the job type and position combination, where "JobEW13" is the job type and "AG002" is the position associated with the profile

The role titles also indicate these details. For example, see:

- "Engineer Role 2 (Required) | Engineer 2"
- "Require Role Attached to Job (Required) | JobEW13 AG002

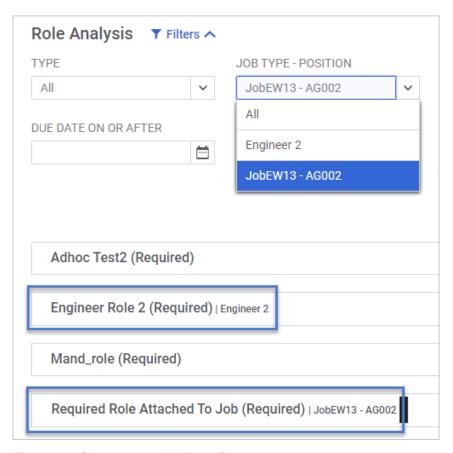


Figure 17: Changes to Job Type filter

• When a user lands on the plan page, the "In Progress" and "Pending action" statuses are no more auto-selected in the **Status** filter by default.

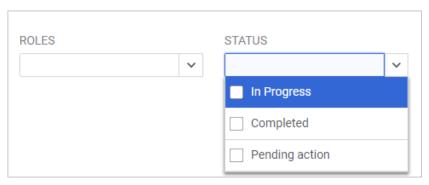


Figure 18: Changes to Status filter

Use case

Users need to filter their learning items on the Role Analysis tab using position-based information.

Override user preferences for enhanced course details page

How did it work?

Saba Cloud allowed individual users to set their learning preferences and select the default view of their course details page for session-based classes. Based on their preference selection, they could either view the regular or the enhanced course details page. Administrators did not have any control to set a default course details page view for all users.

How does it work now?

Saba Cloud now allows System Administrators to set the default view for course details page of session-based classes for all internal learners using the following new setting under the **Learning Beta** service:

Set default course details page view

Select a value for this setting to set the default view for course details page for internal learners. This allows System Administrators to override the user's preferences for the course details page view. They can set one of the following options:

Check user's learning preferences

If selected, then the course details page view is displayed as per the value set in the user's preferences. This is the default selection for the setting.

If this value is selected and if no particular preference is set in the user's learning preference for **Course and class details page view**, then Saba Cloud displays the regular course details pages along with a message asking users to try the enhanced pages. Clicking the link in the message switches the user's view to the enhanced pages and the preference is automatically set to "Enhanced view". Users can revert to the regular pages by navigating to their **Account Preferences** and changing the learning preference to "Regular view".

Display regular course details page

If selected, then it overrides the user's preferences and displays the regular view of the course details page.

Display enhanced course details page

If selected, then it overrides the user's preferences and displays the enhanced view of the course details page.

Note: This setting works only if the **Enable enhanced Course Details page** setting under **Learning Beta** service is enabled.

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

Use case

Certain organizations have the need to enforce a uniform default view of the course details pages for all users when they start using the application.

Changes to organization manager privileges

How did it work?

Prior to this update, organization managers were able to add a new ad hoc completed course to learner's plan even if they did not have the required privileges.

How does it work now?

With this update, organization managers can add a new ad hoc completed course to learner's plan only if they are granted the following privilege:

· Can grant Course completion credit for others using new ad hoc entry

To configure this privilege, System Administrators can navigate to **Admin > System > Manage Security > Security Roles**, find and edit the **Organization Manager Basic Privileges** role, and view the **Completed Courses** (**Transcript**) component.

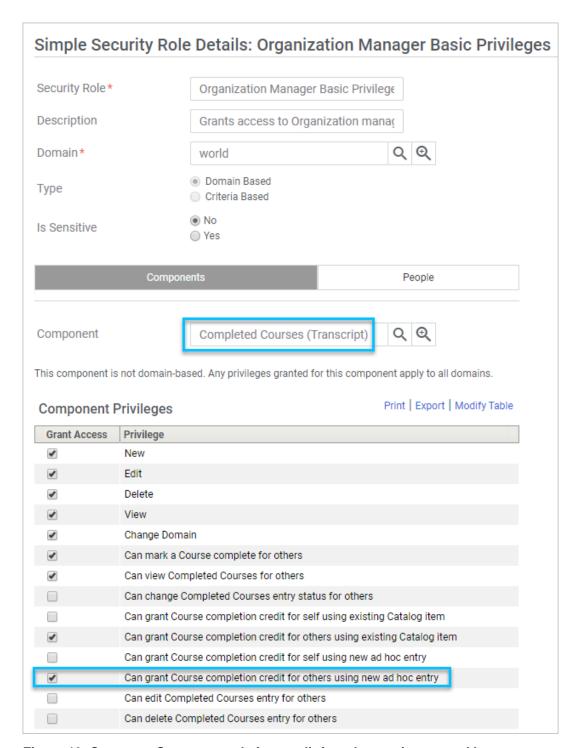


Figure 19: Can grant Course completion credit for others using new ad hoc entry

If this privilege is enabled, then organization managers can view the **Add new** button by navigating to:

- My Team > organization member's profile >Actions > Add Completed Course
- My Team > Team Actions > Add Completed Course

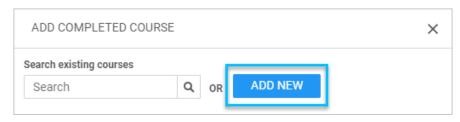


Figure 20: Add new button

If this privilege is disabled, then the **Add new** button is not available to them.

Use case

The Organization managers need to obey privileges set on their security role.

Hide session-based classes from recommendations during registration

How did it work?

When users registered for a certification or curriculum, Saba Cloud displayed recommended classes that would help them acquire the certification or curriculum. If the recommended classes were only session-based such as ILTs, then users enrolled for them without realizing that they would have to attend the class.

How does it work now?

With this update, Saba Cloud provides control over whether or not session-based classes are included in recommendations for a certification or curriculum to which a user has registered.

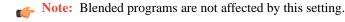
To provide this configuration, this update introduces the following new setting under **Learning > Certifications / Curricula**:

Include session-based classes as recommendations on the certification or curriculum details pages

If this setting is disabled, then session-based classes are not included in recommendations on the certification or curriculum details pages. This setting is not domain aware.

By default, this setting is enabled.

System administrators can configure this setting by navigating to **Admin > System > Configure System > Learning > Certifications / Curricula**.



Sorting of classes in View Classes popup

This setting also handles the sorting of recommended classes in the **View Classes** popup page on the certification or curriculum details page.

- If the setting is enabled, then Saba Cloud displays registrations first, if user has any, followed by the self-paced classes, and then session-based classes sorted by their location.
- If the setting is disabled, then Saba Cloud displays registrations first, followed by the self-paced classes, and then
 session-based classes sorted by their Start Date considering self-paced classes and session-based classes are of the
 same language as end user's preferred language.

Use case

Saba Cloud should not include session-based classes as recommendations in certifications or curricula. Users do not realize that an ILT class is being chosen for them and they will need to attend. Instead, users should have the ability to choose a class against having one chosen for them automatically. This will ensure users are aware they have registered for an ILT class, which they need to attend.

Deliver a class only when all learner sessions are complete

How did it work?

Saba Cloud allowed administrators to mark a class as Delivered even if some learner sessions were still in the "Not Evaluated" status.

How does it work now?

With this update, Saba Cloud prevents Learning Administrators and Instructors from marking a class Delivered when the class has sessions in the "Not Evaluated" status.

To provide this configuration, this update introduces the following new setting under Learning > Classes:

Deliver a class when all learner sessions in the class are complete

If this setting is enabled, then a class can be delivered only when all sessions for all learners in the class are marked as completed. This includes virtual sessions as well. This setting is not domain aware.

By default, this setting is disabled.

Note: If this setting is enabled and if all sessions are marked Disabled or Optional for a class, then Learning Administrators and Instructors can mark the class as Delivered.

System administrators can configure this setting by navigating to **Admin > System > Configure System > Learning > Classes**.

Use case

Saba Cloud must not allow scheduled classes to be marked a Delivered if they contain one or more user sessions that are still not evaluated, and an appropriate error message must be displayed.

Allow removal of tags added by others from courses

How did it work?

Users, who had privileges to delete tags, were still not able to remove tags that were added by other users to courses.

How does it work now?

If users have the 'Delete' privilege on the **Tag** component, then Saba Cloud now allows such users to remove any tags, added by other users, from courses. To remove a tag added by another user on a course, the user can navigate to the regular course details page and then remove the tag.

Note: This change does not apply to other learning elements such as certifications and curricula. For such learning elements, users with 'Delete' privilege on the Tag component can remove tags added by other users, by navigating to the List view of the global search results page only.

Use case

Super users are unable to remove tags that are added by other users to a course. They would need to proxy as the user and then remove the tag from the course. If the user is terminated, then they need to activate the user, proxy in as the user, remove the tag, and then terminate the user account again. These steps create audit concerns and need to be avoided.

Prevent blank search on the learning catalog

How did it work?

Saba Cloud allowed learning administrators to perform a blank search on the learning catalog. But if the catalog contained large data, then the search results took a long time to display.

How does it work now?

Saba Cloud now prevents learning administrators from performing a blank search on the learning catalog. Now, when the administrator navigates to Admin > Learning > Manage Learning Catalog > Learning Catalog, and clicks the Search button without specifying any search criteria, Saba Cloud displays a warning message as depicted in the following figure.

On clicking **OK**, the administrator is navigated back to the learning catalog search page. To view results, they must specify at least one search criteria.

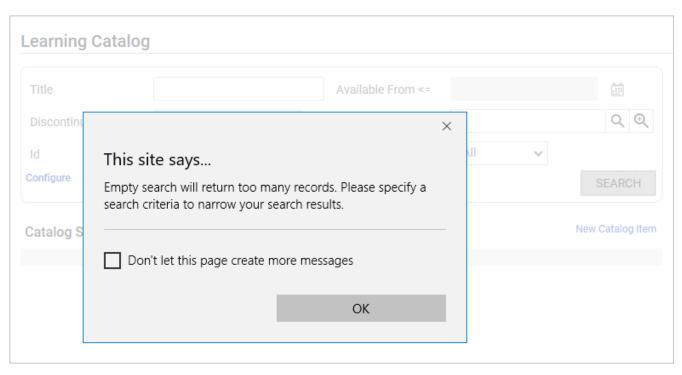


Figure 21: Prevent empty search on learning catalog

The learning catalog in many organizations contain large amount of data. When administrators query the catalog using a blank or empty search, it causes search results to load very slowly, thereby affecting system performance. Therefore, the catalog search must be enhanced to disallow administrators from performing a blank search.

My Learning ribbon in Discover portlet

How did it work?

The existing **Home** page displayed a **Discover** portlet and a **My Learning** portlet separately.

How does it work now?

The **Discover** portlet on the new Home page now provides support to display a new **My Learning** ribbon, if Saba's new User Experience branding is enabled for your site.

Note: When the new User Experience branding is disabled, the **My Learning** portlet is available as a separate portlet on the old Home page.

System Administrators can configure this ribbon using the following new setting under the **Discover Portlet** service:

My Learning ribbon

If this setting is enabled, then the **Discover** portlet displays the **My Learning** ribbon. This ribbon is available only if the new User Experience branding is enabled for your site.

By default, this setting is disabled.

Note: The **Discover** portlet displays either the **In-Progress** ribbon or the **My Learning** ribbon. That is, if the **My Learning** ribbon is enabled, then the **In-Progress** ribbon is not displayed.

The new **My Learning** ribbon includes all data from the **My Learning** portlet. Each item in the ribbon displays the item status and the due date added, if any. If no due date is added, then nothing is shown for that item.

The ribbon displays the top 20 records from the user's Plan page. The ribbon provides a **Go to Plan** link, clicking which takes the user to their **My Plan** page. Clicking the item's title takes the user to the details page of that learning item.



Figure 22: My Learning ribbon

Use case

There is a need to enhance the usability of the Home page.

Support to edit a learning badge

How did it work?

Saba Cloud did not provide support to edit the name and description of any type of badge.

How does it work now?

Saba Cloud now allows HR administrators to edit the name and description of user-created Learning badges only. Impression, Achievement, and predefined Learning badges cannot be edited, though.

To edit a user-created Learning badge, navigate to **HR > Manage Badges > Badges**, search for the required learning badge, and modify the name or description fields, as required.

Name*	Best learner	
Description	Awarded to the best learner	
Points	50	
Status*	ACTIVE 🗸	
Domain*	world	Q Q
Context	ImpressionLearningAchievement	

Figure 23: Edit a user-created learning badge

Learning badges created by administrators in an organization are prone to manual errors such as misspelt titles. With no ability to edit badges, the only way to correct such errors is by deactivating the badge and then creating a new one with the correct title. This is a tedious process, considering the association of such badges with learning events and learners. Such badges, if acquired when active, also tend to stay on a learner's profile. A simpler solution is to provide the ability to edit badges and correct naive errors.

Mandatory comments during checklist evaluation

How did it work?

When evaluators evaluated a checklist, a checklist item, or a checklist task, Saba Cloud did not make it mandatory for them to add comments to justify their action.

How does it work now?

With this update, Saba Cloud now provides the ability to make commenting mandatory for evaluators when evaluating a checklist or a checklist item or a task.

While creating a checklist, Learning Administrators can now set the following checkbox at the checklist or a checklist item level to ensure evaluators provide comments while evaluating a checklist:

• Force evaluator comment

If selected, then it becomes mandatory for evaluators to provide comments when they mark a checklist item, a task, or the checklist itself complete.

By default, the "Display" value for this attribute is set to Yes at the component level.

Note:

- Learning Administrators can edit this checkbox in a checklist only if:
 - The checklist is in a Draft status.
 - A new checklist item or a task from library is added to an already assigned checklist.
- For existing checklists that are already assigned to learners:
 - Administrators cannot edit this checkbox.
 - The new checkbox is not selected for existing "Active" checklists.

To configure this checkbox at the checklist level, navigate to **Admin > Learning > Manage Learning Catalog > Checklists > New Checklist**.

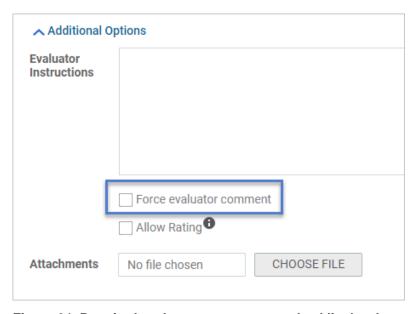


Figure 24: Required evaluator comments at checklist level

To configure this checkbox at the checklist item level, navigate to **Admin > Learning > Manage Learning Catalog** > **Checklists**, find and edit a checklist, **Add Item > New Checklist Item**.

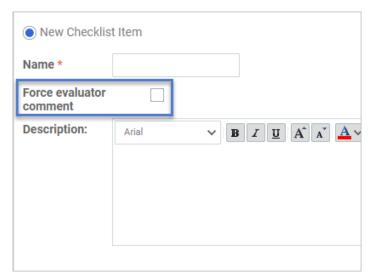


Figure 25: Required evaluator comments at item level

To configure this checkbox at the library task level, navigate to **Admin > Learning > Manage Learning Catalog** > **Checklists**, find and edit a checklist, **Add Item > From Task Library**.

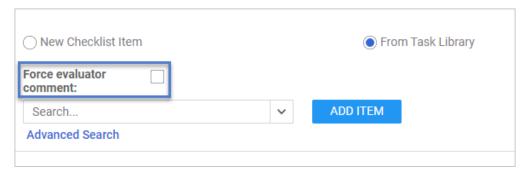


Figure 26: Required evaluator comments at item level

During offline evaluation of a checklist, if an item or a task is marked complete without comments when the corresponding **Force evaluator comment** checkbox is selected, then Saba Cloud displays an error while uploading the checklist.

Use case

Evaluators of checklists need to justify their actions while marking a checklist complete. They can provide their justification in the form of comments during evaluation.

Simplified Course Creation

Enhancements to course templates

How did it work?

Certain fields were not available for courses created using course templates.

How does it work now?

Saba Cloud enhances the course templates by adding the following new fields:

Table 13: New fields

Field Name	Description	Required?
Course ID	Provides the ability to specify the course number. This field cannot be edited at the template level. This field allows the Local Catalog Admin who is creating the course to enter their own course number. If this field is empty, then it is auto-generated.	Yes

Field Name	Description	Required?
Domain	Specifies the default domain in which courses and classes will be created via the course template. This field is not displayed to the Local Learning Admin who is creating the course.	No
Discontinued From	Provides the ability to specify the discontinued from date for the course. This field cannot be edited at the template level.	No

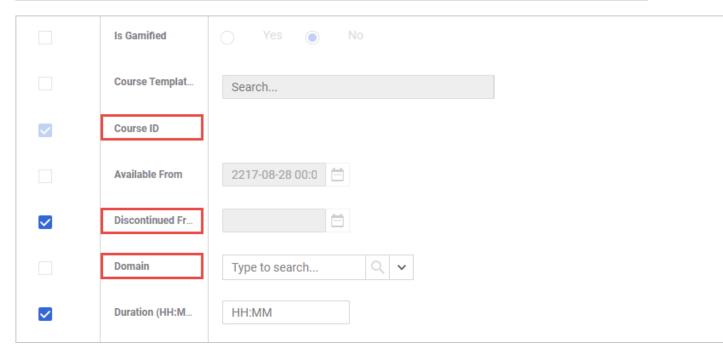


Figure 27: New course template fields

After this update, all existing course templates in Saba Cloud will support these new fields.

When users create a course using the simplified course creation work flow, the **Course ID** and **Discontinued From** fields are available for use based on how they are configured in the template.

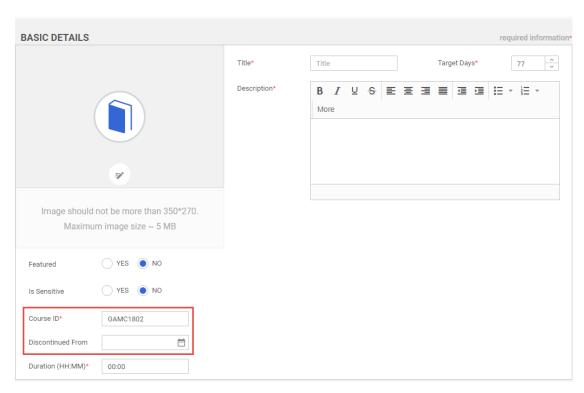


Figure 28: New fields in course

The simplified course creation work flow needs to be enhanced to support additional capabilities so local catalog administrators can create courses suited to their organization's requirement.

Chapter

5

Marketplace

Topics:

- Activation key process is simplified
- Improve integration speed for LinkedIn Learning
- Connector for DDI skills in Marketplace
- Additional fields added to Ultipro connector
- Capturing more changes using Workday connector

Activation key process is simplified

How did it work?

In the past, the process of gathering and entering the activation key to the connector and activating the connector was not a simple process and at times were causing confusion to the user.

How does it work now?

In this update, adding the activation key process is simplified. When you finalize the purchase of the connector, Saba will provide and add the activation key to the connector directly. When you launch the connector, you can see the activation key that is already provided. The connector will retain the activation key whether it is configured, or disabled.



If you encounter expired key or not available message, contact Saba support or your Account Manager for assistance.

Use case

This update provides a simplified version of the Activation key process.

Improve integration speed for LinkedIn Learning

How did it work?

In the past, the LinkedIn Learning to Saba sync was run everyday for the entire data set even though only a fraction of the data were new or had some updates. This was considerably slowing the data sync process.

How does it work now?

In this update, this is addressed. The revised sync process will only process new or updated data from the last 2 days and perform a full sync once a week. This will significantly reduce the time required to process the LinkedIn Learning imports.

Use case

This update significantly reduces the sync time by reducing the amount of records to be processed for the daily run.

Connector for DDI skills in Marketplace

How did it work?

New feature.

How does it work now?

A new connector for DDI skills is available in Saba Cloud that will give the ability to import skills once it is purchased.

To access the DDI connector from Marketplace, navigate to:

- 1. Saba Cloud>Admin>Marketplace
- 2. Click on the DDI tile from the available connectors on the left side.



Figure 29: DDI skills connector

3. Click on Sync content.

The content from DDI skills will be synchronized with the Skills library in Saba Cloud.

Once the synchronization has started, you can monitor the import process.

Admin>System>Manage Integrations>Integration Studio>Monitor All Imports

On the Monitor All Imports page, enter DDI for the Source and click on Search.

All the details of the import process on the files will be displayed.

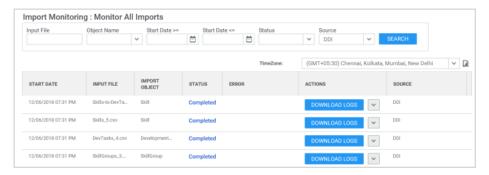


Figure 30: Monitor imports

Once the import process is completed, you can view the skills related details from the HR section.



Figure 31: Manage skills

Use case

The new connector in Marketplace gives the ability to import skills into Saba cloud and access them from HR and related sections.

Additional fields added to Ultipro connector

How did it work?

Enhancement.

How does it work now?

In this update, additional fields are added to the Ultipro connector. Specifically, Employment Details fields and user defined fields have been added.

The following list shows a few of the new Employment Details fields:

- employeeTypeCode
- employeeStatusCode
- · dateOfSeniority
- dateLastWorked
- dateInJob
- primaryProjectCode

- · originalHireDate
- · lastHireDate
- jobTitle

The addition of more fields on Employment Details and providing User defined fields gives more flexibility to the user.

Capturing more changes using Workday connector

How did it work?

In the past, Workday connector in Saba Cloud could not capture all the changes that the user needed.

For example: If a person was marked terminated 30 days in the past or if the termination date was set as one year in the future. Such changes could either not be captured or if captured, would result in a very big data load every day.

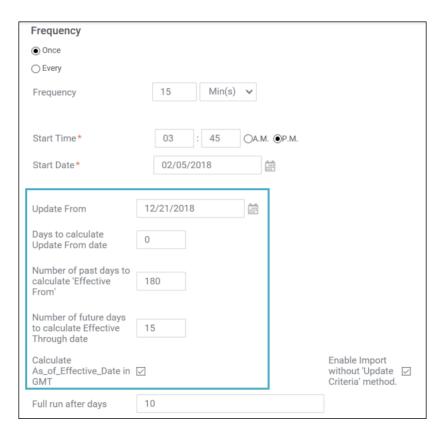
How does it work now?

In this update, a new flag has been added to modify the way Workday sync process works.

If turned on, 2 API calls are triggered by Saba Cloud (below) to Workday, and the results merged.

- 1. Find all workers who are:
 - a. updated in the last 1-2 days (or as configured for Past days field). AND
 - **b.** Effective X days in the past and Y days in the future. Previously, only the future effective days was configurable. Now both past and future effective days are configurable.
- 2. Find all workers who become effective today (regardless of when they were updated).

This ensures most past events and those with far off effective dates get captured.



By default the flag is turned OFF and so the existing functionality is unchanged.

This update captures all possible scenarios that are relevant to users and it limits the number of records to be processed.

Chapter



Meeting

Topics:

 Configure visibility of Meeting Admin pages Saba Meeting also includes additional new features and enhancements. For details, refer to the Saba Meeting 8.5.8 What's new in online community.

Configure visibility of Meeting Admin pages

How did it work?

Many administrative features of Saba Meeting were available under the **Meeting** tab in Saba Cloud by default. These features were not configurable and so their availability could not be restricted when required. The availability of these features also lead to data synchronization issues in the Saba Meeting server.

How does it work now?

Saba Cloud now provides the ability to configure certain Meeting administration menus and pages under the **Meeting** tab in Saba Cloud. This update also deprecates certain menus and pages from this tab.

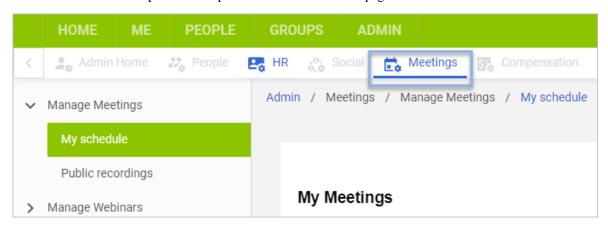


Figure 32: Meeting tab

Note: Only Saba Cloud "admin" users can perform this configuration using site properties. For more details, contact Saba support.

Default Enabled Menus

By default, only the following menus are enabled and visible under the **Meeting** tab:

- Manage Webinar > Schedule Webinar
- Manage Contents > Create Agenda
- Manage Contents > Create Recording
- Manage Contents > Publish Recording

Default Disabled Menus

By default, the following menus are disabled.

- Manage Meetings > My Schedule
- Manage Meetings > Public Recordings
- Manage Webinar > Manage Enrollments
- Event Administrator > Manage Users
- Event Administrator > Events
- Administrator > Manage Branding

Note: It is recommended to keep these menus disabled. To enable them, submit a request. For more details, contact Saba support.

Deprecated Menus

The following menus have been deprecated from the **Meeting** tab and are no longer available:

- Manage Meetings > Public Events
- Manage Meetings > Attend Event
- Manage Meetings > Schedule Meeting
- Manage Meetings > Schedule Classroom
- Download And Tools > Downloads
- Download And Tools > Tools
- Manage Contents > Manage Courses
- Event Administrator > Programs
- Event Administrator > Cost Centers
- Event Administrator > Images
- Event Administrator > Surveys
- Administrator > Download Utilities
- Administrator > Manage Domains
- Administrator > Manage Access
- Administrator > Manage Licenses
- Administrator > Manage Servers
- Administrator > Manage Affiliations
- Administrator > Configure Mail
- Administrator > Email To All
- Administrator > View Admin Help

Affected Roles

These changes affect the following security roles:

- Super User
- Virtual Event Admin
- Virtual Event Developer

Use case

All interaction with the Saba Meeting server needs to be through the Saba Cloud interface. To avoid data synchronization issues in Saba Cloud, Meeting Administrators must not be allowed to directly modify data in the back end. Therefore, certain features and pages available to the Meeting Administrators in Saba Cloud need to be restricted.

Chapter

7

Performance

Topics:

- Enhanced goal details within a Check-in
- Review cycle now closes if a reviewee is terminated and the review contains a Future Goals section
- Thank you button provided to allow quick acknowledgement of feedback received
- Updated Goal Activities panel within a goal

Enhanced goal details within a Check-in

How did it work?

In previous versions, although it was possible to associate a skill and also learning to a goal, when the goal was displayed within a check-in, neither the skills or learning could be seen.

How does it work now?

Enhancements include at a glance goal details and Goal Activities in the right hand side panel of the check-in screen, which are populated from the employee's Goals & Objectives.

- Goal details: Includes the goal description, Start and End dates, Assigned by, Category, and an adjustable bar that can be used to update the goal progress and enter comments.
- Goal Activities: May include any associated Skills, Learning, and Tasks associated with the goal. Within the check-in screen, managers can also add a skill to be developed, including any recommended learning and tasks.

These enhancements allow a manager access to up-to-date goal information for their direct reports, including goals created to track an employee's development which during a check-in, can be reviewed, discussed, and updated as required.

Review cycle now closes if a reviewee is terminated and the review contains a Future Goals section

How did it work?

In prior releases, if a review contained a Future Goals section, and the reviewee was terminated before the review cycle was completed, then the review cycle couldn't be closed.

How does it work now?

Now, if a review contains a Future Goals section, and the reviewee is terminated before the review cycle was completed, then the review cycle can now be closed.

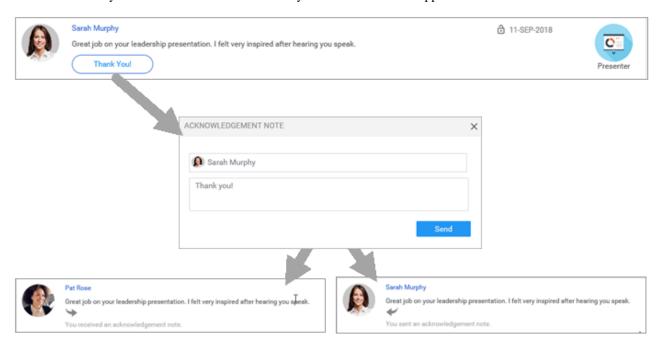
Thank you button provided to allow quick acknowledgement of feedback received

How did it work?

In the past, the only way to acknowledge feedback received was to leave a new impression for the person who had sent you the feedback.

How does it work now?

Now, you can simply click the Thank you button provided with the impression details on your Impressions page. This will send a Thank you to the sender to let them know you have received and appreciate their feedback.



Updated Goal Activities panel within a goal

How did it work?

In previous versions there was some confusion as to how to select and unselect either the recommended learning and/or development tasks, which has been addressed in this release with the implementation of a standard check-box.

How does it work now?

Enhancements of the Goal Activities panel within a goal includes additional functionality, such as:

- The Item List icon () allows the user to toggle between the card and item list view, which provides a snap-shot view of associated skills, learning, or tasks without having to exit the goal page.
 - Skills item list: Displays the skill description, proficiency levels and descriptors, behavioural indicators, and action to assess and view the last assessment.
 - Learning item list: Displays the course name, status, due date, and available actions for the associated skill.
 - Tasks item list: Displays the task title, category, due date, and available actions for the associated task.
- Any edits or updates made in the Goal Activities panel within a goal, automatically populate in the Check-in, and vice versa.

Chapter

8

Pulse 360

Topics:

- Additional reminders for custom surveys
- Disable Captcha for custom surveys

Additional reminders for custom surveys

How did it work?

The pulse administrator could add only one reminder for custom surveys.

How does it work now?

As a pulse administrator, you can now add two additional reminders for the custom surveys. This will trigger the **Send Reminder to Users** notification up to three times, and will notify survey assignees to take the survey before it closes. A survey owner can configure the number of reminders to be used and when each reminder must go out.

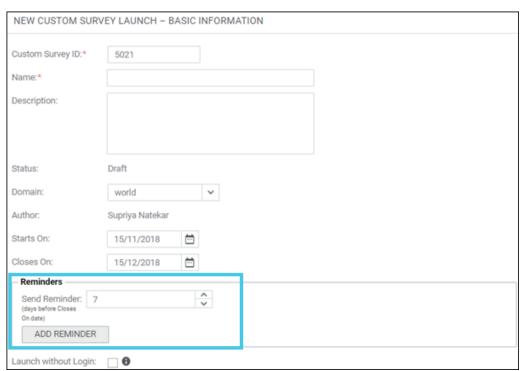


Figure 33: Add reminders in custom surveys

You must click the Add Reminder button in the Reminders section to add the additional reminders.



Figure 34: Additional Reminders

This feature is available only for the pulse custom surveys.

This feature is specific to the pulse custom surveys and it is available via **Admin > Pulse 360 > Dashboards > Custom Surveys** or **Me > Manage Survey**.

Use case

This enhancement is useful for surveys that are available for a long duration, so one reminder will not be enough. The survey owner can use this setting per survey to trigger up to three reminder notifications, which will increase the rate of survey completion and provide better data to the survey owner.

Disable Captcha for custom surveys

How did it work?

Surveys without login mode when launched showed captcha challenge as an authentication to complete the survey.

How does it work now?

Saba Cloud now allows system administrator to disable or enable Captcha challenge for custom surveys without login mode. This is now controlled by the new **Add Security Challenge for Surveys** setting under **Services** > **Pulse 360** > **Custom Surveys**.

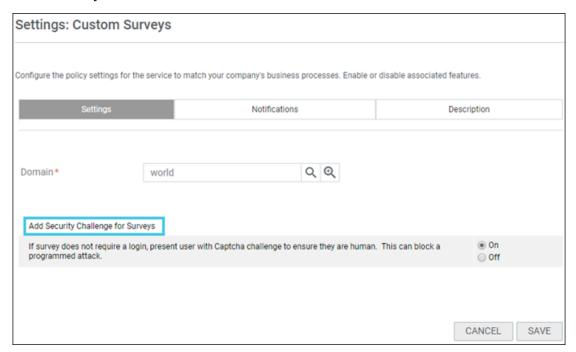


Figure 35: New setting for Custom Surveys

By default, this setting is enabled. When enabled, a captcha is shown once the survey is launched. When this setting is disabled, the captcha is hidden.

The custom surveys without login mode when launched always showed the Captcha challenge as an authentication for the user. There was no provision to hide this Captcha feature for simple surveys. The organization wouldn't want their employees to go through this authentication for small surveys. This feature now simplifies the survey taking process and make it more usable.

Chapter

9

Rewards

Topics:

- Configurable badge tabs on My Rewards page
- Enhancements to Tango Card rewards
- Filter badge counts based on duration
- TIM recommendations for earning more badges and points

Configurable badge tabs on My Rewards page

How did it work?

The My Rewards page always showed the Me, Team, and Organization tabs.

How does it work now?

The visibility of the **Me**, **Team**, and **Organization** tabs on the **My Rewards** page is now configurable. The **My Rewards** page show tabs based on the **Display badge tabs on the My Rewards page** setting under **Rewards**. This setting includes the following options:

- Me
- · Me & Team
- · Me & Organization
- Me, Team & Organization

By default, this setting is set to **Me, Team & Organization** option.



Figure 36: New setting under Rewards

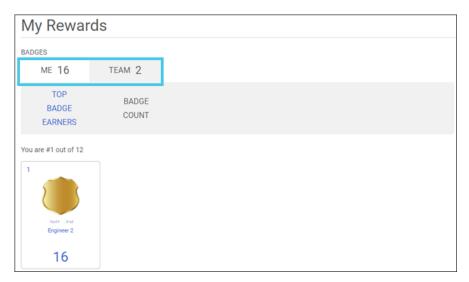


Figure 37: My Rewards page

A reward is desirable but comparing teams and organizational achievements through leaderboard may not be appropriate in some cases. This feature allows an administrator to disable or enable the tabs based on their company's standards and culture.

Enhancements to Tango Card rewards

How does it work now?

The following minor usability enhancements have been made to the Tango Card rewards page:

• The label **Display for User** has been changed to **Enabled**. This change reflects on the **Main** tab of the Tango Card reward, **Rewards** page (HR > Manage Rewards > Rewards) and the column in the reward search results.



Figure 38: Main tab of Tango Card reward

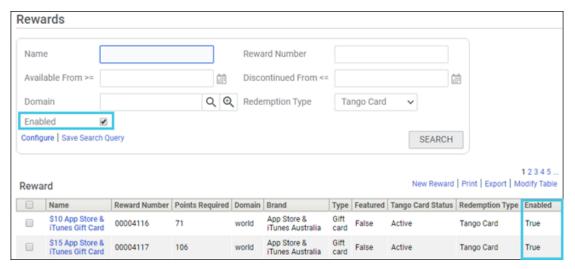


Figure 39: Rewards page

The **Enabled** checkbox is now by default enabled and if you perform a blind search, the page by default displays all enabled rewards.

• On the Reward Orders page, you can search for orders using the Percent (%) sign. For example, if you use **%shirt** in the **Reward Name** field, then the page displays all reward orders related to shirt.

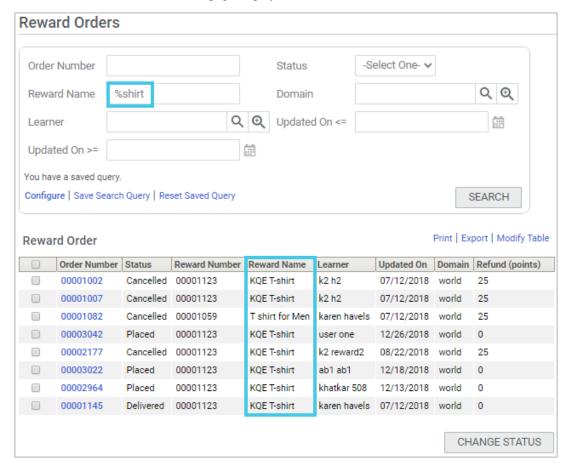


Figure 40: Search reward orders using % sign

The label Status on the Tango Card Details tab has been changed to Tango Card Status.



Figure 41: Reward Details page

• The **Description** and **Marketing Text** fields on the **Reward Order Details** now shows proper details without HTML tags. As an HR administrator, navigate to HR > Manage Rewards > Reward Order > Search for Tango Card reward > Click Reward ID. In addition to this, a **Close** button has been added that allows you to close the popup instead of using browser's Close button.

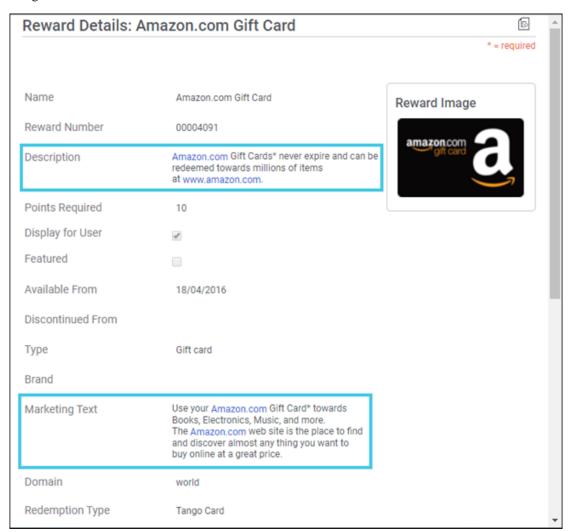


Figure 42: Reward Order Details

Updated Order History for rewards on My Wallets page.

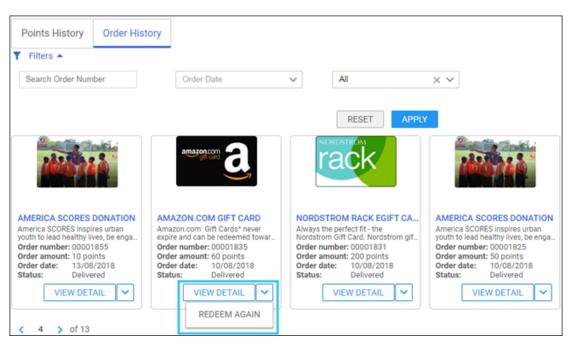


Figure 43: Rewards Order History

View Detail shows a popup with the following reward details based on the redemption type:

- Order details
- Coupon Code
- Purchase details
- Redemption Instructions
- · Cart details

Redeem Again allows you to redeem the same reward again. This label reflects on the reward details page too.

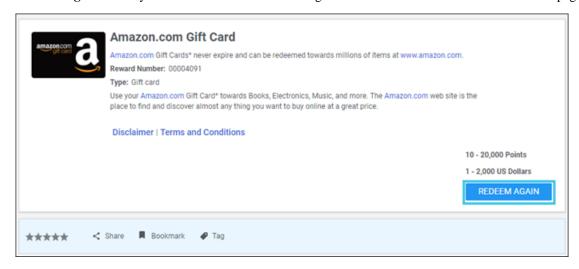


Figure 44: Redeem Again button on Reward details page

• The **Your Next Steps** widget on the reward details page has been removed. The **View reward history** link is now moved to Reward Order Detail widget.

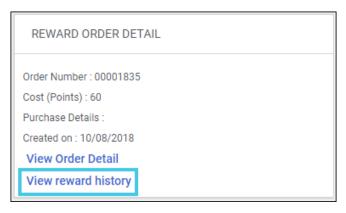


Figure 45: Reward Order Detail widget

• If you haven't purchased a reward before, then a message is shown in the Status widget on the reward details page.

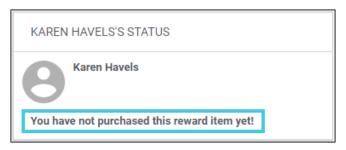


Figure 46: Status widget

Use case

The above enhancements to the Tango Card reward type will make it more usable for both administrators and end users.

Filter badge counts based on duration

How did it work?

The **Me**, **Team**, and **Organization** tabs on the **My Rewards** page showed all the badge count data regardless of when the badge was earned.

How does it work now?

The **Me**, **Team**, and **Organization** tabs now shows the badge count data for one year by default. A new filter has been added that allows you to change the view of the badge counts to show the last 3 months, 6 months, 1 year, or all badges ever earned.

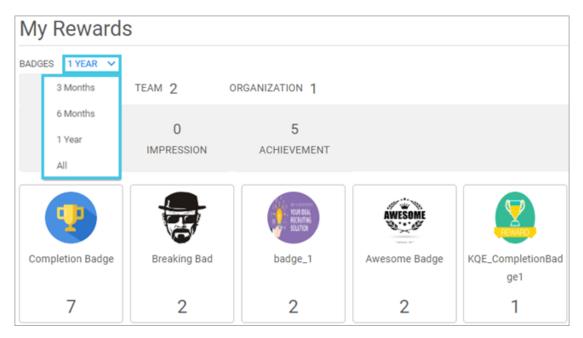


Figure 47: Filter to access badge points based on duration

If the badge count never changes, a new employee would always be far behind on the leaderboards from the long-term employee. There is no true competition and motivation unless the data shows recently earned points. This feature filters badge counts by duration so employees can accurately understand their current achievements. Further, the filter allows them to see other views of the badge counts as desired.

TIM recommendations for earning more badges and points

How did it work?

Recommendations were available but could not be accessed from the My Rewards page. Also, an user could not see recommendations specifically for learning items that offered a badge.

How does it work now?

If the Recommendations service is enabled, TIM, The Intelligent Mentor recommends courses, certifications, and curricula that can increase your badges and points.

Note: The **Recommendations** service is available under the **Foundation** service.

These filtered recommendations are conveniently provided directly from the My Rewards page. Click Recommendations to view the recommended learning items. The popup shows the following:

- Name of the top five recommended learning items that offer badges.
- Number of badges linked with each learning item.

- Number of points that can be earned by completing the learning item.
- Add link to add the learning item to your plan.
- **Ignore** link to remove the recommendation from the list.
- View All link at the bottom that navigates you to the **Recommendations** page.

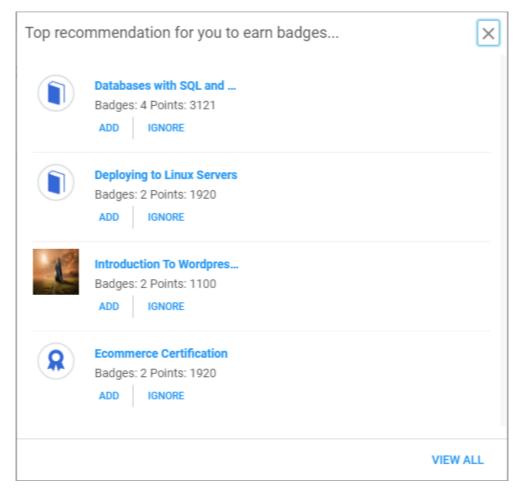


Figure 48: TIM Recommendations

If there are no recommendations for you, on clicking the **Recommendations** link, the following message opens.

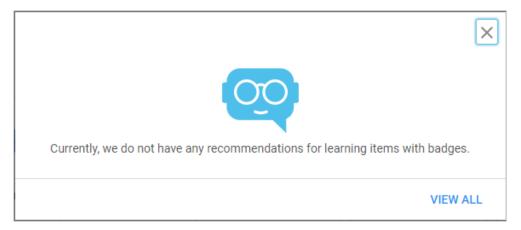


Figure 49: No recommendations

This feature provides an easy access to recommended learning that also offers badges. A user who is low on the leaderboard or has not earned any badges or points in recent times, will be motivated to earn additional badges and can immediately direct that motivation to new learning.

Chapter

10

Saba Video

Topics:

• Add thumbnails to Saba Videos

Add thumbnails to Saba Videos

How did it work?

Saba Cloud always used the first frame of a Saba video as the thumbnail image. Administrators could not choose another video frame as a thumbnail for the video.

How does it work now?

With this update, Saba Cloud allows administrators to capture one or more frames from a video and set a frame of their liking as the thumbnail image for the video using the **Manage Thumbnails** feature.

Both Learning and Social videos support this feature.

To add thumbnails to existing Saba Videos from the **Video Usage** dashboard:

- For existing learning Saba Videos, click Admin > Learning > Manage Content > Manage Videos, search for a video and click Action > Manage Thumbnails.
- For existing social Saba Videos, click Admin > Social > Manage Videos, search for a video and click Action > Manage Thumbnails.
- For all existing Saba Videos, click **Admin > System > Configure System > Manage Videos**, search for a video and click **Action > Manage Thumbnails**.

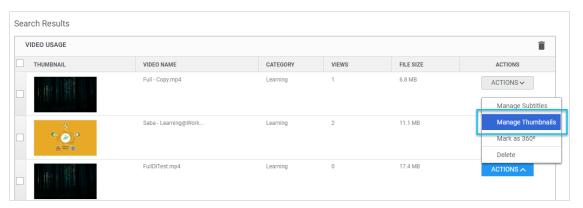


Figure 50: Manage Thumbnails

Click the **Add Thumbnail** link to capture one or more video frames and set one as the thumbnail image. You need to pause the video at the frame you require and then click the **Add Thumbnail** button to save the thumbnail.

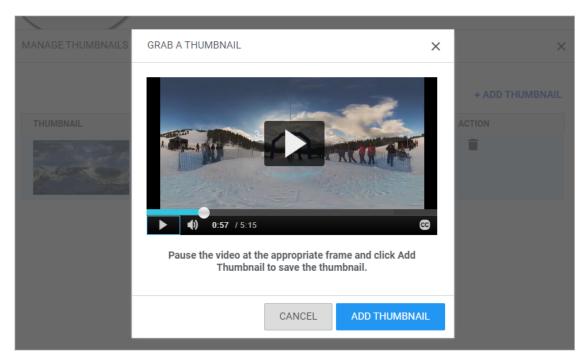


Figure 51: Add a thumbnail

If you have captured multiple frames, you can set one as the default thumbnail. The default one appears as the thumbnail for the video at all places in the application where the video is displayed.

Note: You cannot delete the default thumbnail image.

Use case

There is a need to enhance usability and provide more options for managing Saba Videos.

Chapter

11

Social

Topics:

 Email to group members checkbox disabled for default group in discussion

Email to group members checkbox disabled for default group in discussion

How did it work?

While creating a new discussion, the Email to group members checkbox is selected by default.

How does it work now?

While creating a new discussion, the **Email to group members** checkbox will not be enabled by default for a discussion shared to the user's default group. But, it will be selected by default for other groups.

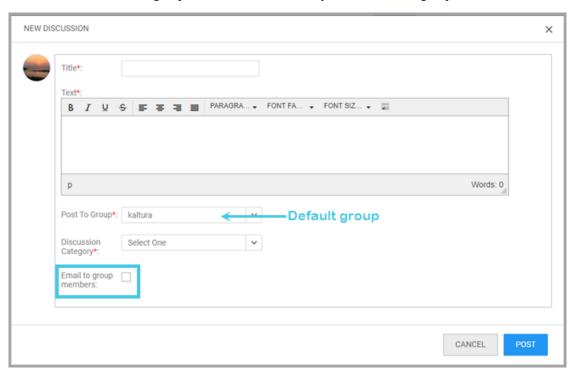


Figure 52: New Discussion popup

Use case

The goal is to control unwanted email. An user in an organization is associated with a default group. Discussions for the default group tend to be frequent and general. This enhancement can aid in avoiding overwhelming the end user with unwanted emails. The discussion initiator can select this checkbox only when there is a need to notify the members in the default group.

Chapter

12

System

Topics:

- Data Integration
- HR
- People
- Ability to turn off visibility to goals, skills, or reviews for proxy logins
- Canvas view based MicroApps are now domain aware
- Disable or enable services for mobile app
- Delete system canvas
- Enhancements to SAML usability
- New timezones
- Enhancements to the API dashboard
- New asynchronous job to pull virtual class attendance
- REST API
- Upgraded Recommendation engine

Data Integration

Training Unit Agreement import updates

How did it work?

In the past, the TUA import did not support the Expiration Date column in the data import template.

How does it work now?

In this update, a new column to support the Expiration Date has been added to the TUA data import template. The value for this field is considered only while updating the TUA.

Use case

TUA import now supports Expiration Date column.

Removing instructors in Qualified Instructor Import

How did it work?

In the past, it was not possible to remove qualified instructors using data import.

How does it work now?

In this update, Action column has been added. Action column can have two values ADD and DELETE.

If no value is provided in the Action column, the default action will be ADD.

Use case

The Qualified Instructor import allows removing qualified instructors as well.

Data import for results reporting

How did it work?

In the past, administrators could post content completion results using REST APIs only. There was no option to post the completion details using a data import. Data import option was available to mark a registration complete but not for a specific content of an individual registration module.

How does it work now?

In this update, a new data import called the Results Reporting import is added to provide the option to post content completion details.

Once content is marked as complete for the learner, content roll up will be triggered. If all other required activities are also complete, the parent registration will also be marked complete.

The following columns are added for the Results Report template.

Figure 53: Results Reporting Import

	Object Type :Rewar	ds Format: csv (delimited)					
	Key: Bold= Value is required, red=Value must be unique							
CSV HEADER	USERNAME	VENDOR	EXT_CONTENT_ID	COMPLETION_STAT	SCORE	MIN_SCORE	MAX_SCORE	TIME_SPENT
DATA TYPE	String(100)	String(255)	String(255)	String(100)	Decimal	Decimal	Decimal	String(100)
DESCRIPTION	Person's username	Vendor name	External content id.	1)incomplete 2)completed 3)passed	Optional, if Completion Status is Incomplete/Compl eted. Mandatory, if the completion status is passed/failed.	Minimum score	Maximum score	Time spent on the content. (hh:mm:ss)
SAMPLE RECORD	UONE	Saba	CNT 26600877	completed	80			

Use case

A new data import template has been added to post content completion details.

Skills from all libraries are now supported

How did it work?

In the past, data import only allowed association of Company skills to objects such as courses but did not support the association of Saba skills to those objects.

How does it work now?

Starting from this update, data import will allow Saba skills and skills from other library that may get added in future. A new header named SKILL_LIBRARY is added to the data import template.

The following import objects are updated with this feature:

- Course
- Role
- SkillGroup
- Adhoc Transcript

Data import now supports Saba skills as well as skills from other libraries while importing objects.

Move data import related configuration under system administration

How did it work?

In the past, some of the data import related configurations were not accessible to the system administrator.

How does it work now?

Starting from this update, some of the frequently requested data import configurations are made available to the System Administrator, who can configure the settings directly.

The following configuration settings are available to the System Adminstrator for configuring:

- · Save and Publish content for ILT
- · Save and Publish content for WBT
- Use Location based timezone look up for External Person
- Use Location based timezone look up for Internal Person

To access and configure the settings:

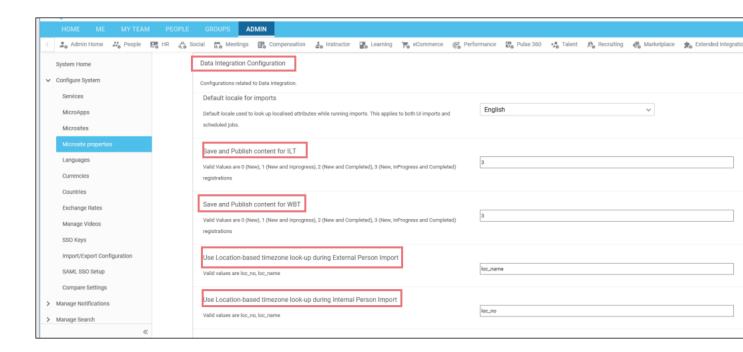
Login as **super user** > and navigate as follows:

 ${\bf Admin > System \ Admin > Configure \ System > Microsites > Default \ Site < Saba \ Cloud > Site \ Properties > Data \ Integration \ Configuration}$

Login as super user and navigate as follows:

Admin > System Admin > Configure System > Microsite Properties > Default Site < Saba Cloud > Data Integration Configuration

Data import configuration



Users no longer need to contact Saba Support and submit a rquest to enable those configurations.

Data import for Skill Development tasks

How did it work?

In the past, data import did not support import options for Skill Development tasks.

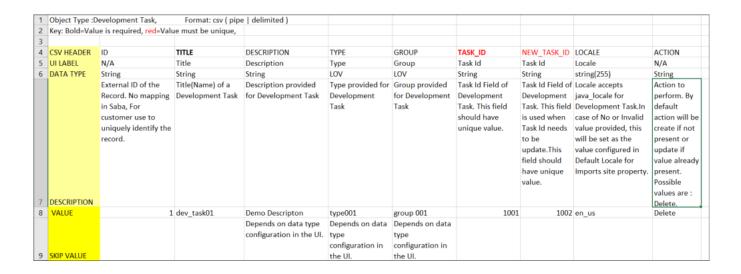
How does it work now?

Starting from this update, data import feature will support import for Skill Development tasks.

This import will support following configurations:

- 1. LOCALE field to import locale specific data
- 2. Unique ID column with TASK_NUMBER and NAME.
- 3. SKIP_OMITTED_COLUMNS support

Template for Skill Development tasks



Data import feature now supports import for Skill Development tasks.

Configure default values for timezone and rate currency for person import

How did it work?

In the past, there was no flexibility for system admins to set default Timezone and Rate currency for import. Users had to contact Saba Support to make any specific changes.

How does it work now?

Starting from this update, the option to specify the default values on import page for TIMEZONE and RATE_CURRENCY has been provided. When the import value has no value or an invalid value is provided in the input file, then the default Timezone or currency will be set as specified on the import settings.

Use case

This functionality gives more flexibility when changing import configuration and minimizes the time involved for implementing such changes.

Data import updated to support new tasks

How did it work?

N/A

How does it work now?

Existing data import templates have been updated to support new framework for tasks.

The following fields are impacted by this update:

- Created By (Task Created Owner)
- Task On
- Contributor
- Title
- Description
- Due Date
- Category
- Private
- · Linked To Goal

Use case

Data import template has been enhanced to keep up with the wide usage across connectors.

Person role field added to blended class data import

How did it work?

Blended Offering data import template did not provide the option for Instructor Role field.

How does it work now?

Blended Offering data import template has been updated to support the Instructor Role Field.

A new column for Person Role has been added to the data import template.

Person role column added to Blended Offering Data import

PERSON1	PERSON_PURPOSE1	PERSON_ROLE1	IS_QUALIFIED1	PERSON2
Add Learner	Add Learner	Add Learner	Add Learner	Add Lear
string(255)	string(255)	Integer	string(50)	string(25
username or person number of person associated with Offering. This field and the following person_purpose field is related	person purpose for person type resource associated. It is a list of Values	100 for Leader, 200 for Co presenter Valid only for Classes with virtual sessions	check for person is qualified or not for this offering.	username number of associate This field following person_p related
instructor	uone	200	TRUE	instructo

Blended Offering data import template has been updated to include Person_Role column to include the Instructor Role field during the Blended Learning class import step.

Bulk content import enhancements

How did it work?

Bulk content import template did not provide certain options that users needed. For example: importing videos, options during discontinuing courses, and option to provide their own id for a course.

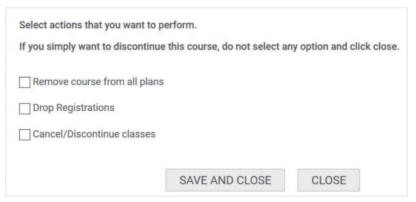
How does it work now?

Bulk content import has been enhanced to support a few options that users need:

- 1. Bulk content import now supports video content import. Users who purchased Saba video can now import videos using the import feature. This features enables the user to combine several videos and import them in a single step.
- 2. Bulk content import now supports additional options when discontinuing a course.

When removing a course, you can choose to remove a course from all plans, or drop the registration or discontinue classes associated with the course.

Discontinue or remove option



3. A new column for course number has been added to the bulk content import template. This enables users to turn off the auto generation of ID and use ones they prefer.

Use case

Bulk content import template has been enhanced to provide additional options that will allow users to perform the import process more effectively.

Configure behavior of security roles when changing home domain

How did it work?

In the past, when users home domain was updated using the data import method, then the Internal Person Basic Privilege was removed from the old home domain and was assigned on the new domain. This did not happen when updating the home domain from the user interface.

How does it work now?

A new flag is added to control changes to ensure Basic and Login Privileges Security Roles assignment behavior in data import.

The following import setting has been introduced for Person field:

- Setting label: Allow Domain Reset of Automatically-Assigned Security Roles
 - Description: If enabled, system automatically resets the domain values for Internal/External Person Basic Privileges
 and Internal Person Login Privileges Security Roles on change of user's home domain or security domain. If
 Disabled, the system does not automatically reset the domain values of these two security roles.

Acceptable values:

- True
- False

Default Value: True

Use case

Data import has been modified to control security roles upon change of home domain.

Unused fields are removed from Bulk Content Import file

How did it work?

There were some data fields that were no longer relevant in the bulk content import template. These fields were causing confusion to the users.

How does it work now?

The following unused entries have been removed from the data import template:

- ESIGNATURE
- USEAICCBRIDGE
- ISSECURE

Use case

Data fields that are no longer relevant has been removed to make the import process more efficient.

Importing proficiency indicators now works without error

How did it work?

In prior releases, if you tried to import proficiency indicators (Import Levels) for skills that were not in the world domain (such as another domain or a child domain), then you would see an error on import.

How does it work now?

Now, you can import proficiency indicators (Import Levels) for skills that are not in the world domain (such as another domain or a child domain) without errors.

Increased character limit for Development Task titles

How did it work?

In prior releases, you could not create a Development Task title with multi-byte characters (used in character sets such as Kanji) or enter more than 64 characters.

How does it work now?

Now, you can enter a title for a Development Task that includes multi-byte characters. In addition, you can enter up to 254 characters in the Development Task title.

New DDI Skills and Development Tasks

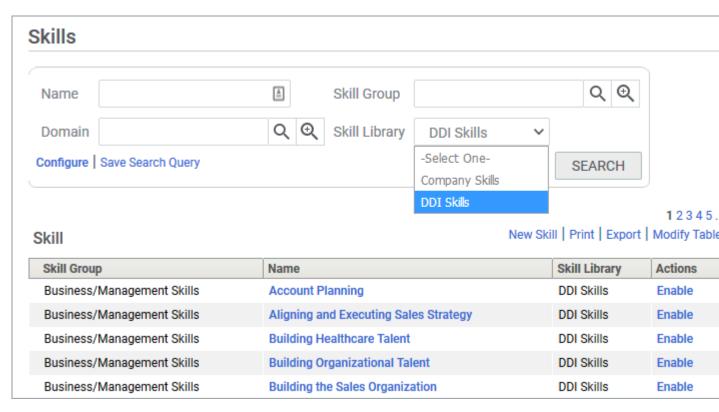
How did it work?

n/a

How does it work now?

If you have licensed Development Dimensions International (DDI) Content from Saba, you have access to a library of skills and development tasks that provide specific, actionable directions to improve performance, supported by comment helpers and coaching tips for managers.

Once the DDI content has been synced and is available to your site, you will see a new Skill Library on the HR Admin > Manage Skills page that contains over 100 skills. You can review and enable the ones you want to use in your company.



Click the title of the skill to see the details. All DDI skills are rated on a 3-point scale: Weak, Moderate, or Exceptional.

There are also skill groups for the DDI skills.

With the DDI content, you also get over 3000 development tasks that are classified by group and type. You can add these during a review or outside of a review.

Development Tasks Title Type -Select One-Task Id Group -Select One-Skill Library DDI Skills Configure | Save Search Query SEARCH 12345 New Development Task | Print | Export | Modify Tabl **Development Tasks** Task Id Title Type Group Description Skill Library Actions Ask someone who is effective at guiding Ask someone who is effective at interactions and leading guiding interactions and leading meetings to observe you meetings to observe you during during a meeting and a meeting and note behaviors Interpersonal note behaviors that work DDI-3186 Partnerships that work well and those you DDI Skills Delete Effectiveness well and those you could could improve upon. Obtain his improve upon. Obtain his or her feedback and discuss or her feedback and behavior changes that could discuss behavior changes enhance your effectiveness. that could enhance your e Secure a senior-level person Secure a senior-level within the customer's person within the organization as an internal customer's organization coach. Use this person for as an internal coach. Use support when making strategic this person for support Managing decisions about this account when making strategic Partnerships Sales DDI-3253 and preparing for sales DDI Skills Delete decisions about this Engagements presentations. Ask this coach to account and preparing for review your sales strategy to anticipate how people in the sales presentations. Ask organization will react. Identify this coach to review your sales strategy to ant cultural sensitivities and

communication norms.

People

Add keyword for first name to all notifications

How did it work?

In the past, for all notifications the keywords used were the full name of the user. So the notifications that are sent have a more formal tone.

How does it work now?

Starting with this update, notification events can refer to users by first name, rather than the full name.

Use case

Notification events can be addressed to users by first name rather than their full name. This helps in maintaining a friendly tone in the messages of the notifications.

Edit timezone in user's profile

How did it work?

In the past, some users were not able to edit and save their changes for certain fields like timezone in their own personal profile page.

How does it work now?

In this update this has been addressed. Users can edit timezone and other fields in their profile and save them.

Note: The ACL setting for the field has to be set to All can view/edit for the fields to be editable. AdminSystem > Manage Security > ACL Profile

Use case

User can now edit timezone and other attributes in their profile page and save the changes.

Support for positions in smartlists

How did it work?

In the past, smart list did not provide the option to specify a position name and search for people associated with that position.

How does it work now?

In this update, a new condition called **Position Any of** has been added to the smartlist criteria. It is available for all related objects that use Smart List. When creating or searching for a person using a smartlist, administrator can specify a position name and retrieve everyone belonging to that specific position.



Figure 54: Smarlist with position any of option

Use case

Users can now base their search on Positions any of option when creating smartlist criteria.

New option for gender field is added under Person Profile

How did it work?

This is a new feature.

How does it work now?

In this update, a new option called **NonBinary** is added for the Gender option for Internal or External Persons.

New Person,	, Internal				
Title	-Select One- 🗸			Username*	
Password*				Confirmed Password*	
First Name*				Last Name*	Decline Self-identification Female
Middle Name				Suffix	Male NonBinary
Domain*	world		€	Status*	Not Known
Home Domain*			Q	Gender*	NonBinary
Organisation*			⊙	Person No.*	
			Θ.	- "	
Company			€	E-mail	
Job			€	Person Legal ID	
Position	You can assign a po	sition after you c	reate this	person.	
Manager			€	Business Card Title	

Figure 55: Person Gender selection

You can update the data in this field from the Me>Profile>Optional Information section as well.

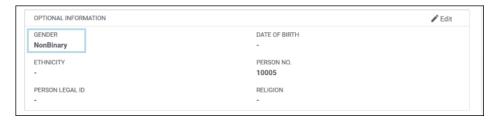


Figure 56: Person Gender selection

Use case

This new option added to the **Gender** field under **Optional Information** will give users the flexibility to choose the **NonBinary** option in addition to the existing choices.

Display audit details for merged and transferred profile data

How did it work?

In the past, when a profile was merged or transferred, it was not possible to see all the items that were moved from the old record to the new record.

How does it work now?

Starting with this update, the Profile Activity History page for each merge or transfer activity provides a Details link which when clicked shows a read-only view of all the items merged - Enrollments, Transcripts, etc.

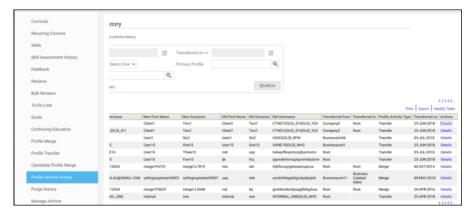


Figure 57: Profile activity history

If there are no data items for a section, that section will be omitted.

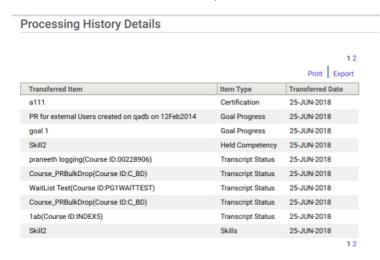


Figure 58: Processing history details

The following objects will be listed in the Profile history details section if they were merged or transferred:

- · Registrations: Class no, Course No, version, Title
- Transcripts: Course No, version, Title
- Held Cert/curr: Cert / Curr name
- Learning Requests: Course No, version, Title
- Skills: name

- Audience types: name
- Reviews: name
- · Goals: name
- Contributions: name
- · Group: name
- Followers: Full names
- Impressions: Full name and date of givers

Increases the usefulness of Profile merge and transfer options.

Merge direct reports on the profile merge page

How did it work?

In the past, the profile merge page did not have the option to merge direct reports.

How does it work now?

Now, the profile merge page provides the option to merge direct reports. A new field has been added on the merge profile page that gives the option to merge direct reports when merging profiles of the same type (both primary and secondary are internal/both primary and secondary are external).

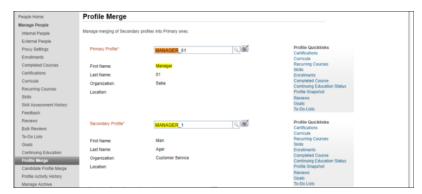


Figure 59: Profile merge

Use case

The merge profile page now allows the merging of direct reports from the secondary profile to the primary profile.

Self service mode available in Preferences screen for accessibility needs

In the past, end users were not able to choose the Accessibility mode from the Preferences screen, if needed. Only an administrator could enable the setting for them.

How does it work now?

In this update, to help end users with self-service needs, a new check box has been introduced which allows an end user to choose the 508 mode (Accessibility) preferences in the user preferences screen.

To set your Preferences:

Click the dropdown list arrow besides your username at the top of the browser window and click the **Account Preferences** link. You can modify certain settings for several sections.

Scroll down to the Accessibility Mode section and select your option.

Selecting **Yes** will enable the Accessibility mode in your Profile page.

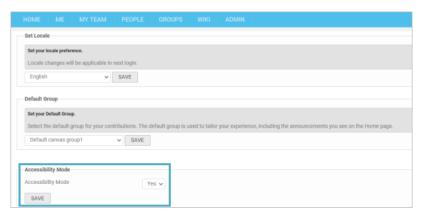


Figure 60: Profile showing accessibility mode preference selection

Use case

This feature addition enables end users to set their accessibility preferences themselves.

Ability to turn off visibility to goals, skills, or reviews for proxy logins

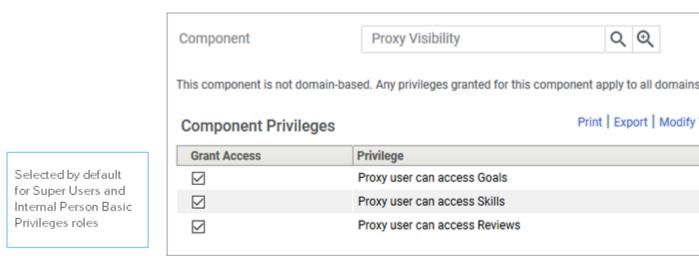
How did it work?

Prior to this release, you couldn't control whether the proxy user could see the goals, skills, and reviews of the employee they were acting as proxy for.

How does it work now?

Now, you can control whether the proxy user sees the goals, skills, and reviews of the employee they are acting as proxy for. As a System Admin, you can turn off the visibility of goals, skills, or reviews for the proxy user as part of the security role. When the user is acting as proxy, Saba Cloud looks at the privileges of the user that is being proxied, not the user that is acting as proxy, and shows or hides features.

By default, Super Users and the Internal Person Basic Privileges have the privileges to view goals, skills, and reviews turned on for proxy logins. Note that Internal Person Basic Privileges is a role that usually everyone is assigned so we recommend turning off visibility of the goals, skills, and reviews for proxy users if you're concerned about sensitive



Canvas view based MicroApps are now domain aware

How did it work?

Canvas view based MicroApps were not domain-specific. Only one MicroApp could be configured with the Canvas View (which was common for all the domains).

How does it work now?

Now, while the system administrator creates a new or edits an already existing MicroApp (System > Configure System > MicroApps), it is possible for them to select a domain using the Domain picker.



Note: The default domain is set to the logged in user's home domain.

You can only create one Canvas View based MicroApp per domain. If you try to create a new Canvas View based MicroApp on the same domain, the already existing Canvas View based MicroApp will be overwritten. This is also true when you edit an existing Canvas View based MicroApp on the same domain.

This also follows the domain hierarchical structure. This means canvas view based MicroApps for a parent domain level are enabled for any child domain automatically. You can override the canvas view based MicroApp at the child domain level, by defining one more canvas view based MicroApp for the child domain.

After a Canvas View based MicroApp is created, the logged in user will see that MicroApp based on the user's home domain. That way, you now have multiple domain specific Canvas View based MicroApps.

Use case

This enhancement helps using different canvas view based MicroApps to suit their domain requirement experiences.

Disable or enable services for mobile app

How did it work?

If your system administrator has enabled a service on the web application, the feature appeared on the mobile application.

How does it work now?

The visibility of the services on the mobile application is now controlled from the web application itself. A new column Mobile Enabled has been added on the Services page that allows you (as a system admin) to disable or enable the service on the mobile app. This column appears only when the Show Mobile Service Status Column? property is set to true.

Note: Contact your implementation consultant to learn more on how to update this property value.

If any service is enabled, then it is by default enabled for the mobile app too. You can clear the check box if you want to hide the feature on the mobile app.



Figure 61: Check box to disable or enable service for mobile

The check box is available for the following services:

- Collaboration
 - Blog
 - Conference
 - Discussion Forum
 - Ideas
 - Issues
 - Private Message
 - Show PQ (People Quotient)
 - Video Channel
 - Workspace
- eCommerce
 - Promotion
 - Purchase Order
 - Redemption Order
 - Subscription
 - Training Unit

- Foundation
 - · Activity Stream
 - · Advanced Search Filters
 - Benchmarks
 - E-Signature
 - Meeting
 - Microlearning
 - Push Notification
 - Rating
 - Recommendations
 - · Reduced People Search
 - Rewards
 - Saba Assessment > Advanced Assessment
 - Tasks
 - Terms & Conditions
 - User Profile > Alternate Manager
 - User Profile > Data Privacy
- Learning
 - Catalogue
 - Courses > Recurring Course
 - Certifications/Curricula
 - Evaluations
 - Pricing
- Performance
 - Goals
 - Impressions
 - Reviews
 - Stars
 - Workboard
- Pulse 360
- Recruiting + Internal Opportunities
- Saba Video
 - Formal Videos
 - Social Videos

This feature provides a control screen for the system admin to determine which modules or features needs to be enabled or disabled for the mobile application. For example, an organization might allow Performance Reviews, Workspace, and Courses on the Web, but may NOT want the same features to be accessible from the mobile app for the security purposes. This feature can be advantageous for small and medium business markets.

Delete system canvas

How did it work?

There was no option to delete the system canvas.

How does it work now?

Users with the **Delete** privilege on the **Canvas** component can now use the **Delete System Canvas** button to delete the system canvas. Deleting the canvas for a child domain will inherit the parent domain's canvas, if one exists. If you do not want to inherit the canvas from the parent domain (i.e. want it blank) then you just need to clear the canvas data for the child domain. This will stop displaying any canvas, even if the parent domain's canvas is available.



Figure 62: Delete System Canvas

Use case

This enhancement makes it possible to reset the system canvas at child domains, once it is set. This provides more flexibility in terms of setting the canvas values across domains.

Enhancements to SAML usability

How did it work?

The following usability issues are addressed:

- 1. The columns on the **System > Configure System > SAML SSO Setup** page's grid used to overlap.
- 2. The **System** > **Configure System** > **SAML SSO Errors** page didn't cover the basic errors.

How does it work now?

The following changes to the **System > Configure System > SAML SSO Setup** page:

- 1. The grid on that page now has an updated layout to fit all the columns without any overlaps.
- 2. The EDIT button is now called CONFIGURE. The CONFIGURE button is available if configuration was already done for that site/microsite. Clicking this button will show the SAML configuration page. If the SP metadata was previously generated and saved from Configure Properties page, then this page will show those values instead of the default values under the Advanced tab. The values can be changed and regenerated, if required. If the SP metadata is regenerated under the Basic tab, it will use the previously saved field values for regeneration.
- 3. SAML IdP Certificate Expiry emails will be sent at 3.30 AM UTC, if you've enabled it.

The **System** > **Configure System** > **SAML SSO Errors** page now logs additional detailed error messages for most of the common error cases such as "Auth Statement is too old" and so on.

New timezones

How does it work now?

There is a change in timezone values for Colombo and Novosibirsk. The following timezones have been added:

- (GMT+05:30) Colombo
- (GMT+07:00) Novosibirsk

The older timezones are still available for backward compatibility. These will be deprecated soon:

- (GMT+06:00) Colombo
- (GMT+06:00) Novosibirsk
- Note: Even if you choose the older timezones (for example: GMT +6.00) for a location, the newer timezone values will be considered.

Enhancements to the API dashboard

How did it work?

The following usability issues are addressed:

- 1. It was not possible to view the API usage beyond 6 months.
- 2. The chart could not show additional details like the monthly API count.
- 3. It was not possible to send alert emails when desired frequency percentage has reached.

How does it work now?

The following are the changes done to the API Dashboard page:

1. You can now view the API usage History (VIEW API USAGE HISTORY) beyond 6 months. You can choose the Range (last 3 years or a custom range - month and year) and click Refresh.

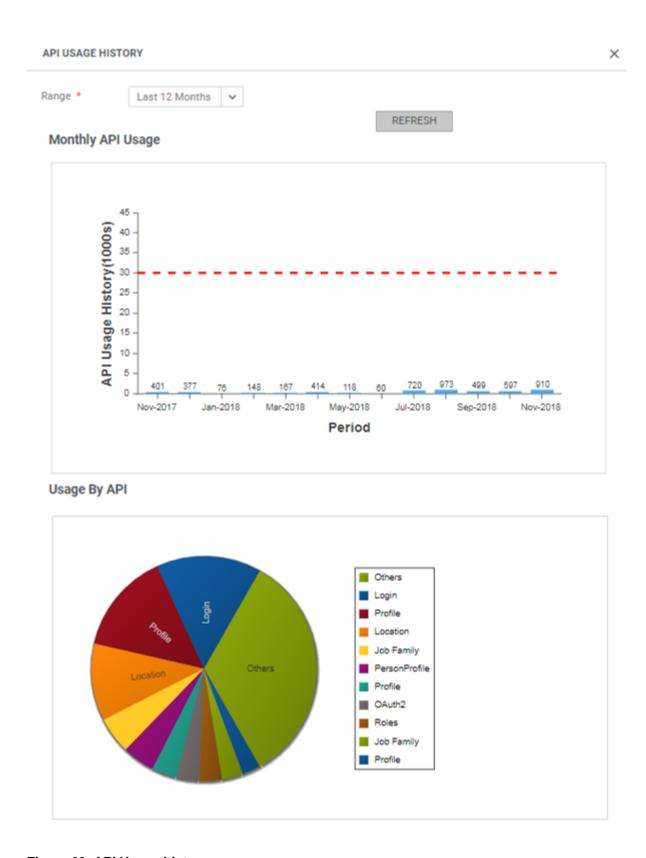


Figure 63: API Usage history

2. Clicking on a bar in this graph shows the API count for the month and is sorted by count in the descending order.

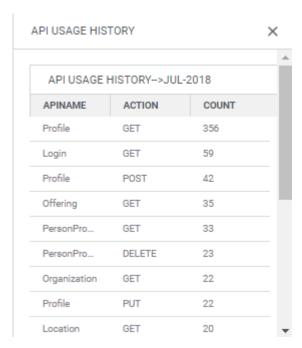


Figure 64: API count

3. You can now receive alert emails when the percentage usage reaches the specified value. If you want to receive a notification, you need to configure the **Api Dashboard Alert Email** notification and set the frequency percentages (comma separated values) on this dashboard and click **Save**, using the **Notify on percent reached** field to specify when you should receive a notification.

The notification is triggered on a daily basis (for sending emails to the intended recipients) for all active sites at a scheduled time 12:00 AM GMT.

If the notification job fails due to any reason (recipient not set, smtp issue or any other issue), the execution summary indicates the reason for failure. After correcting the configuration, the job can be retried which will send the emails to the recipients for the intended percentage.

Note: The alert emails are sent only for sites where cumulative limit is enabled and they will be sent for every frequency of a site only once. Alert emails are available for adhoc email and internal person and external person.

Use case

This enhancement improves the usability and also helps with alerts for over usage of APIs.

New asynchronous job to pull virtual class attendance

How did it work?

When the any Saba Meeting event ended, it invoked a Saba Cloud REST API to notify Saba Cloud that the event was over. This API call then synchronously invoked the process to pull attendance information from the Saba Meeting server,

which triggered the completion process for classrooms. However, the API call did not return a response to the CMS till the entire process completed, thus making it difficult to track if the call went through or timed out.

How does it work now?

The process to retrieve the Virtual classroom attendance from Saba Meeting is now tracked using the following new asynchronous job in the **Job Dashboard**.

• Pull VC Attendance from Saba Meeting

Saba Meeting triggers a callback to Saba Cloud when the event ends, and the same transaction is also used to pull attendance record and trigger class completion.

Note: There is no change in the way attendance is captured. It works as before.

To track the job, navigate to **Admin > System > Monitor Background Jobs > Job Dashboard**, and select the new event from the **Event** dropdown list.

If the jobs fail, then system administrators can analyze the logs and can re-run the same job.

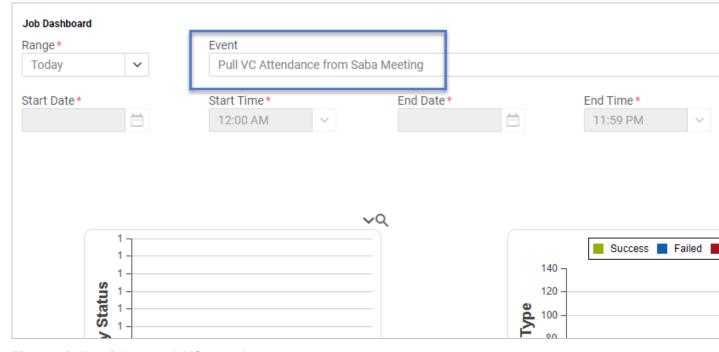


Figure 65: New job to track VC attendance

Use Case

Attendance data processing between Saba Meeting and Saba Cloud needs to be tracked properly to understand issues about attendance not being available for virtual classrooms.

REST API

New REST APIs

Assess a person's competency

How did it work?

It was not possible to assess a person's competency using REST APIs.

How does it work now?

A new REST API now allows assessing a person's competency.

ASSESS PERSON'S COMPETENCY

Overview

Assesses a person's competency.



Note: This API does not allow assessing a competency which is not assigned to a learner. To assign a competency to a person as a required competency and then assess the competency to solve the problem, use the Assign_And_Assess action.

Requires OAuth

No

Method

PUT

URL

https://<hostname-api.sabacloud.com>/v1/common/profile/:person_id/competency

URL (User-friendly)

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

https://<hostname-api.sabacloud.com>/v1/common/profile/username%3D<Username>/competency

Calling Options

Table 14: Calling Options

Name	Description	Sample Value	Data Type	Required?
person_id	Person's ID	persn000000000001000	string	Yes

Name	Description	Sample Value	Data Type	Required?
comments	Comment text		string	No
behaviorIndicators	Behavioral indicators	["competencyLevelValue":"4", "comments":"", "competencyEvidenceLevel":{ "id":"", "displayName":"24650054_method1" } }, { "competencyLevelValue":"7", "comments":"", "competencyEvidenceLevel":{ "id":"", "displayName":"24650054_method2" } }]	string	No
heldLevel	Held Level	{"value":5}	string	No
competency	Competency	{ "id":"compt00000000001327", "displayName":"English Skill" }	string	Yes
library	Competency library	{ "id":"cplib00000000000001", "displayName":"Company Skills" }	string	No
action	Action, can be one of the following: • Assign_And_As~ sess - This action will first assign a	Assess	string	No

Name	Description	Sample Value	Data Type	Required?
	competency to a person as a re~ quired compet~ ency and then as~ sess the compet~ ency to solve the problem. Note: re~ quiredLevel becomes mandatory for this ac~ tion.			
	• Assess - This ac~ tion will assess the competency to solve the prob~ lem.			
requiredLevel	Required level		string	No

Request Body (Behavioural Level)

```
"comments": "test commmentsss",
"behaviorIndicators":[
       "competencyEvidenceLevel":{
          "id":"",
          "displayName": "bil"
       "competencyLevelValue":1,
       "comments": "",
       "weight":10
       "competencyEvidenceLevel":{
          "id": "cpevi00000000001305"
       "competencyLevelValue":3,
       "comments": "",
       "weight":11
],
 "library":{
   "id":"",
   "displayName": "Company Skills"
 "competency":{
   "id": "compt0000000001467",
   "displayName": "24650054"
"requiredLevel": {
     "name": "Average",
```

```
"value": 4
},
"action": "Assess"
}
```

Request Body (Proficiency Level)

```
"comments":"cricket skill comment text",
"competency":{
    "id":"",
    "displayName":"hk_skill_11_10_2"
},
"library":{
    "id":"",
    "displayName":"Company Skills"
},
"heldLevel": {
    "value":6
},
"action":"Assign_And_Assess",
"requiredLevel": {
        "name": "Average",
        "value": 3
}
```

Use case

This enhancement provides a bulk way to assess competencies in Saba Cloud.

Manage appointments

How did it work?

It was not possible to create, update, delete or view details of an appointment using REST APIs.

How does it work now?

The following REST APIs now allow creating, updating, deleting or viewing details of an appointment.

GET DETAILS OF A PARTICULAR APPOINTMENT

Overview

Returns complete information about an appointment based on the Appointments ID that is passed as a parameter value.

Requires OAuth

No

Method

GET

https://<hostname-api.sabacloud.com>/v1/calendar/appointment/:id

Calling Options

Table 15: Calling Options

Name	Description	Sample Value	Data Type	Required?
id	Appointment's ID	evapp00000000001000	string	Yes

```
"@type":"com.saba.services.calendar.RestAppointmentDetail",
    "subject": "Appointment_43011725",
    "startDate":{
        "@type": "com.saba.customtypes.DateWithLocale",
        "date":1644897600000,
        "locale": "02/15/2022",
        "timeInLocale": "9:30 AM",
        "dateInUserTimeZone": "02/14/2022",
        "timeInUserTimeZone": "8:00 PM",
        "dateInCustomTimeZone":null,
        "timeInCustomTimeZone":null,
        "customTimeZoneDate":0,
        "timeInStandardFormat": "9:30 AM",
        "dateInStandardFormat": "02/15/2022"
    },
    "startTime": "9:30",
    "endDate":{
        "@type": "com.saba.customtypes.DateWithLocale",
        "date":1644935400000,
        "locale": "02/15/2022",
        "timeInLocale": "8:00 PM",
        "dateInUserTimeZone": "02/15/2022",
        "timeInUserTimeZone": "6:30 AM",
        "dateInCustomTimeZone":null,
        "timeInCustomTimeZone":null,
        "customTimeZoneDate":0,
        "timeInStandardFormat": "8:00 PM",
        "dateInStandardFormat": "02/15/2022"
    "endTime": "20:00",
    "timeZone":{
        "@type": "com.saba.i18n.entity.TimeZoneReference",
        "detail":null,
        "id": "tzone000000000000005",
        "displayName": "(GMT-08:00) Pacific Time (US & Canada), Tijuana",
        "locale":null,
        "primaryKey":{
            "@type": "com.saba.persist.ObjectId",
            "id":"tzone000000000000005",
            "prefix": "tzone"
    "note": "SampleNote"
}
```

CREATE A NEW APPOINTMENT

Overview

Creates a new appointment.

Requires OAuth

No

Method

POST

URL

https://< hostname-api.sabacloud.com > / v1/calendar/appointment? failOnConflict =: failOnConflic

Calling Options

Table 16: Calling Options

Name	Description	Sample Value	Data Type	Required?
failOnConflict	Flag to indicate if the Ap~ pointment needs conflict check	true	string	No
@type	type appointment detail	com.saba.services.cal~ endar.RestAppoint~ mentDetail	string	Yes
subject	Appointment subject	Appointment subject	string	Yes
startDate	Start Date of Appointment	{"@type":"date", "time":"2022-12-31"}	string	Yes
startTime	Start timings of Appoint~ ment in HH:mm format	09:00	string	Yes
endDate	End Date of Appointment	{"@type":"date", "time":"2022-12-31"}	string	Yes
endTime	End timings of Appointment in HH:mm format	17:00	string	Yes
timeZone	Timezone's ID	{"id": "zone00000000005";'ds~ playName": "(GMT- 08:00) Pacific Time (US & Canada), Tijuana"}	string	Yes
note	Note to be added on Appoint~		string	No

Request Body

```
"@type":"com.saba.services.calendar.RestAppointmentDetail",
    "subject": "Appointment subject",
    "startDate":{
        "@type": "date",
        "time": "2018-12-30"
    "startTime":"09:15",
    "endDate":{
        "@type": "date",
        "time": "2018-12-30"
    "endTime": "20:00",
    "timeZone":{
        "@type":"com.saba.i18n.entity.TimeZoneReference",
        "id":"tzone000000000000005",
        "displayName": "(GMT-08:00) Pacific Time (US & Canada), Tijuana"
    "note": "SampleNote"
}
```

Return Values

```
{
    "id":"evapp00000000200094",
    "displayName":"Appointment_43011725",

"href":"https://<hostname-api.sabacloud.com>/v1/calendar/appointment/evapp000000000200094"
}
```

UPDATE AN EXISTING APPOINTMENT

Overview

Updates an existing appointment based on the Appointment's ID that is passed as the parameter.

Requires OAuth

No

Method

PUT

URL

http://<hostname-api.sabacloud.com>/v1/calendar/appointment/:id?failOnConflict=:failOnConflict

Calling Options

Table 17: Calling Options

Name	Description	Sample Value	Data Type	Required?
id	Appointment's ID	evapp000000000001000	string	Yes

Name	Description	Sample Value	Data Type	Required?
failOnConflict	Flag to indicate if the Ap~ pointment needs conflict check	true	string	No
@type	type appointment detail	com.saba.services.cal~ endar.RestAppoint~ mentDetail	string	Yes
subject	Appointment subject	Appointment subject	string	Yes
startDate	Start Date of Appointment	{"@type":"date", "time":"2022-12-31"}	string	Yes
startTime	Start timings of Appoint~ ment in HH:mm format	09:00	string	Yes
endDate	End Date of Appointment	{"@type":"date", "time":"2022-12-31"}	string	Yes
endTime	End timings of Appointment in HH:mm format	17:00	string	Yes
timeZone	Timezone's ID	{"id": "zane0000000005";ds~ playName": "(GMT- 08:00) Pacific Time (US & Canada), Tijuana"}	string	Yes
note	Note to be added on Appoint~		string	No

Request Body

```
{
    "@type":"com.saba.services.calendar.RestAppointmentDetail",
    "subject":"Appointment subject",
    "startDate":{
        "@type":"date",
        "time":"2018-12-30"
},
    "startTime":"09:15",
    "endDate":{
        "@type":"date",
        "time":"2018-12-30"
},
    "endTime":"20:00",
    "timeZone":{
        "@type":"com.saba.i18n.entity.TimeZoneReference",
        "id":"tzone00000000000005",
        "displayName":"(GMT-08:00) Pacific Time (US & Canada), Tijuana"
},
    "note":"SampleNote"
}
```

DELETE AN EXISTING APPOINTMENT

Overview

Deletes an existing appointment based on the Appointment's ID that is passed as a parameter value.

Requires OAuth

No

Method

DELETE

URL

https://<hostname-api.sabacloud.com>/v1/calendar/appointment/:id

Calling Options

Table 18: Calling Options

Name	Description	Sample Value	Data Type	Required?
id	Appointment's ID	evapp000000000001000	string	Yes

Use case

This enhancement provides a bulk way to manage appointments in Saba Cloud.

APIs for Held Checklists and Checklists

How did it work?

It was not possible to view details of the checklists and held checklists using REST APIs.

How does it work now?

The following REST APIs now allow viewing details of the checklists and held checklists.

GET META DETAILS OF HELD CHECKLIST

Overview

Returns the meta details of the held checklist.

Requires OAuth

No

Method

GET

https://<hostname-api.sabacloud.com>/v1/heldchecklist/meta:(:searchFields)

Calling Options

Table 19: Calling Options

Name	Description	Sample Value	Data Type	Required?
searchFields	Indicate what additional de~ tails needs to be returned		string	No

GET DETAILS OF A PARTICULAR HELD CHECKLIST

Overview

Returns complete information about a held checklist based on the Held Checklist's ID that is passed as a parameter value.

Requires OAuth

No

Method

GET

URL

https://<hostname-api.sabacloud.com>/v1/heldchecklist/:id:(:searchFields)

Calling Options

Table 20: Calling Options

Name	Description	Sample Value	Data Type	Required?
id	Held Checklist's ID		string	Yes
searchFields	Indicate what additional de~ tails needs to be returned		string	No

GET ALL HELD CHECKLIST

Overview

Returns all Held Checklists for which the logged in user is an assignee.

Requires OAuth

No

Method

GET

https://<hostname-api.sabacloud.com>/v1/heldchecklist?count=:count&startPage=:startPage

Calling Options

Table 21: Calling Options

Name	Description	Sample Value	Data Type	Required?
count	The number of records per page.	10	integer	No
startPage	The start page number for the list of records.	1	integer	No

FIND DETAILS OF HELD CHECKLIST

Overview

Returns the details of the held checklist along with the ID, Name and the Deeplink URL based on the provided search



Note: This API will search logged in learner's held checklists. To get all the held checklists for admin use the search condition: isAdmin=true. To get all the direct team members' held checklists use the search condition: isManager=true. To get all the checklists for which logged in learner is an ad-hoc evaluator, use the search condition: isAdhocEvaluator=true.

Requires OAuth

No

Method

GET

URL

https://<hostname-api.sabacloud.com>/v1/heldchecklist?q=(:criteria_field%3D%3D:field_value)&count=:count&startPage=:startPage



Note: By Default, this API will get all the leaner's held checklist. To access it in the admin mode, use the query param isAdmin=true and for the manager mode use isManager=true.

https://hostnameqpisabadou.oloom://lhebbhedkist?op/checktst_name%3D%3DSCL40_No_ttem_Exal/8count=108stanPage=1

Calling Options

Table 22: Calling Options

Name	Description	Sample Value	Data Type	Required?
criteria_field	The search criteria i.e. the field name.	checklist_name	string	Yes
	Search Filters are:			
	 learner status percentComplete dueDate completedBy assignee to_do_list adhoc_evaluator source checklist_name checklist assignedOn 			
field_value	The search value for the specified search criteria.	100	string	Yes
count	The number of records per page.	10	integer	No
startPage	The start page number for the list of records.	1	integer	No

FIND DETAILS OF HELD CHECKLIST (USING POST - RANGE BASED SEARCH)

Overview

Returns the details of the held checklist.



Note: This API will search logged in learner's held checklists. To get all the held checklists for admin use the search condition: isAdmin=true. To get all the direct team members' held checklists use the search condition: isManager=true. To get all the checklists for which logged in learner is an ad-hoc evaluator, use the search condition: $is Adhoc Evaluator \!\!=\!\! true.$

Requires OAuth

No

Method

POST

https://< hostname-api.sabacloud.com > /v1/heldchecklist/searchQuery?count = :count & startPage & :include Details = :i

Calling Options

Table 23: Calling Options

Name	Description	Sample Value	Data Type	Required?
conditions	Conditions Search Filters are: • learner • status • percentComplete • dueDate • completedBy • assignee • to_do_list • adhoc_evaluator • source • checklist_name • checklist • assignedOn	[{"name":"source", "operator":"==", "value":"0"}]	string	Yes
count		10	integer	No
startPage		1	integer	No
includeDetails	Returns the details of the held checklist in the search	true	boolean	No

Request Body

```
{
    "conditions":[
    {
        "name":"status",
        "operator":"==",
        "value":"100"
}]}
```

GET META DETAILS OF CHECKLIST

Overview

Returns the meta details of the checklist.

Requires OAuth

No

М	ethod	
IVI	CUIUU	

GET

URL

https://< hostname-api.sabacloud.com > / v1 / checklist/meta: (:searchFields)

Calling Options

Table 24: Calling Options

Name	Description	Sample Value	Data Type	Required?
searchFields	Indicate what additional de~ tails needs to be returned		string	No

GET DETAILS OF A PARTICULAR CHECKLIST

Overview

Returns complete information about a held checklist based on the Checklist's ID that is passed as a parameter value.

Requires OAuth

No

Method

GET

URL

https://<hostname-api.sabacloud.com>/v1/checklist/:id:(:searchFields)

Calling Options

Table 25: Calling Options

Name	Description	Sample Value	Data Type	Required?
id	Checklist's ID		string	Yes
searchFields	Indicate what additional de~ tails needs to be returned		string	No

GET ALL CHECKLIST

Overview

Returns all Checklists for the catalog admin.

Requires OAuth

No

Method

GET

URL

https://<hostname-api.sabacloud.com>/v1/checklist?count=:count&startPage=:startPage

Calling Options

Table 26: Calling Options

Name	Description	Sample Value	Data Type	Required?
count	The number of records per page.	10	integer	No
startPage	The start page number for the list of records.	1	integer	No

FIND DETAILS OF CHECKLIST

Overview

Returns the details of the checklist along with the ID, Name and the Deeplink URL based on the provided search criteria.

Requires OAuth

No

Method

GET

URL

 $https://< \textit{hostname-api.sabacloud.com} > \text{v1/checklist?} \\ q = (:criteria_field\%3D\%3D:field_value) \\ \& count = :count\&startPage = :startPage \\ | (criteria_field\%3D\%3D:field_value) \\ \& count = :count\&startPage \\ | (criteria_field\%3D\%3D:field_value) \\ \& count = :count\&startPage \\ | (criteria_field\%3D\%3D:field_value) \\ \& count = :count\&startPage \\ | (criteria_field\%3D\%3D:field_value) \\ \& (criteria_field\%3D:field_value) \\ \& (criteria_field\%3D:field_value)$

Calling Options

Table 27: Calling Options

Name	Description	Sample Value	Data Type	Required?
criteria_field	The search criteria i.e. the field name.	name	string	Yes
	Search Fields:			
	• name			
	• status			
	• custom0-9			
	• due_days			

Name	Description	Sample Value	Data Type	Required?
field_value	The search value for the specified search criteria.	100	string	Yes
count	The number of records per page.	10	integer	No
startPage	The start page number for the list of records.	1	integer	No

FIND DETAILS OF CHECKLIST (USING POST - RANGE BASED SEARCH)

Overview

Returns the details of the checklist.

Requires OAuth

No

Method

POST

URL

https://< hostname-api.sabacloud.com > v1/checklist/searchQuery? count =: count & startPage & include Details =: includ

Calling Options

Table 28: Calling Options

Name	Description	Sample Value	Data Type	Required?
conditions	Conditions Search Filters are: name due_days status custom0-9	[{"name":"name", "operator":"==", "value":"checklist1"}]	string	Yes
count		10	integer	No
startPage		1	integer	No
includeDetails	Returns the details of the held checklist in the search	true	boolean	No

Request Body

Use case

This enhancement provides a bulk way to retrieve checklists and held checklists in Saba Cloud.

APIs for Pulse

How did it work?

It was not possible to create a pulse survey or view details of the Pulse survey using REST APIs.

How does it work now?

The following REST APIs now allow creating a pulse survey as well as viewing details.

GET PULSE DASHBOARD DETAILS

Overview

Returns complete information of the pulse dashboard.

Requires OAuth

No

Method

GET

URL

https://<hostname-api.sabacloud.com>/v1/pulse/pulseDashboard

?filter=:filter&value=:value&type=:type&date_from=:date_from&date_to=:date_to

Example:

https://<hostname-api.sabacloud.com>/v1//pulse/pulseDashboard

 $?filter=ORG\&value=001000\&type=internal\&date_from=2018-10-01\&date_to=2018-11-25$

Calling Options

Table 29: Calling Options

Name	Description	Sample Value	Data Type	Required?
filter	The filter criteria. Supported values are: ORG JOB COUNTRY LOC	ORG	string	No
value	The value as per the filter criteria. Accepts, either the Saba ID or the lookup sup~ ported name. Note: For COUN~ TRY, the value can only be the actual country name. For ex~ ample: ?filter=COUN~ TRY&value=india		string	No
type	This is required only when filter is ORG. Supported values are internal, external		string	No
date_from	Date filter in form of yyyy- mm-dd		string	No
date_to	Date filter in form of yyyy- mm-dd		string	No

```
"adminDashboardDTO": [{
   "dimension": {
     "listId": "sysli00000000003105",
     "key": "PERN",
     "displayName": "Personal"
},
   "trendScore": 0,
   "benchmarkScore": 0,
   "emojibarData": null,
   "chartQuestionData": [{
     "questionId": "exqst000000000001",
     "questionName": "What are we doing well?",
     "questionType": "18",
     "chartData": {
     "1": 1
     },
     "top10List": null,
```

```
"top2List": null,
"isFromCurrentList": false,
"scaleId": "scale0000000000000004",
"scaleChoice": [{
 "correctAnswer": false,
 "body": "Training Opportunities",
 "choiceGroup": 1,
 "ordinal": 1,
 "value": 0,
 "id": "scalc0000000000000031",
 "choiceId": "scalc00000000000031",
 "name": "Training Opportunities"
}, {
 "correctAnswer": false,
 "body": "Manager Recognition and Praise",
 "choiceGroup": 1,
 "ordinal": 2,
 "value": 0,
 "id": "scalc000000000000032",
 "choiceId": "scalc000000000000032",
 "name": "Manager Recognition and Praise"
}, {
 "correctAnswer": false,
 "body": "Career Progression",
 "choiceGroup": 1,
 "ordinal": 3,
 "value": 0,
 "id": "scalc000000000000033",
 "choiceId": "scalc00000000000033",
 "name": "Career Progression"
}, {
 "correctAnswer": false,
 "body": "Work-Life Balance",
 "choiceGroup": 1,
 "ordinal": 4,
 "value": 0,
 "id": "scalc000000000000034",
 "choiceId": "scalc00000000000034",
 "name": "Work-Life Balance"
}, {
 "correctAnswer": false,
 "body": "Autonomy and Independence",
 "choiceGroup": 1,
 "ordinal": 5,
 "value": 0,
 "id": "scalc000000000000035",
 "choiceId": "scalc00000000000035",
 "name": "Autonomy and Independence"
}]
"questionId": "exqst0000000000000002",
"questionName": "What could we be doing better?",
"questionType": "18",
"chartData": {
"1": 1
},
"top10List": null,
"top2List": null,
"isFromCurrentList": false,
"scaleId": "scale0000000000000004",
"scaleChoice": [{
 "correctAnswer": false,
```

```
"body": "Training Opportunities",
  "choiceGroup": 1,
  "ordinal": 1,
  "value": 0,
  "id": "scalc000000000000031",
  "choiceId": "scalc000000000000031",
  "name": "Training Opportunities"
 }, {
  "correctAnswer": false,
  "body": "Manager Recognition and Praise",
  "choiceGroup": 1,
  "ordinal": 2,
  "value": 0,
  "id": "scalc000000000000032",
  "choiceId": "scalc000000000000032",
  "name": "Manager Recognition and Praise"
 }, {
  "correctAnswer": false,
  "body": "Career Progression",
  "choiceGroup": 1,
  "ordinal": 3,
  "value": 0,
  "id": "scalc000000000000033",
  "choiceId": "scalc00000000000033",
  "name": "Career Progression"
 }, {
  "correctAnswer": false,
  "body": "Work-Life Balance",
  "choiceGroup": 1,
  "ordinal": 4,
  "value": 0,
  "id": "scalc000000000000034",
  "choiceId": "scalc000000000000034",
  "name": "Work-Life Balance"
 }, {
  "correctAnswer": false,
  "body": "Autonomy and Independence",
  "choiceGroup": 1,
  "ordinal": 5,
  "value": 0,
  "id": "scalc000000000000035",
  "choiceId": "scalc000000000000035",
  "name": "Autonomy and Independence"
 }]
} ],
"lineChartData": null,
"pulseScore": {
 "happyCount": 0,
 "sadCount": 0,
 "neutralCount": 0,
 "happyPercent": 0,
 "sadPercent": 0,
 "neutralPercent": 0,
 "pulseScore": 0
"dimension": {
"listId": "sysli00000000003105",
 "key": "MGMT",
 "displayName": "Management"
"trendScore": 0,
```

```
"benchmarkScore": 0,
"emojibarData": null,
"chartQuestionData": [{
"questionId": "exqst000000000000004",
"questionName": "What are we doing well?",
"questionType": "18",
"chartData": {},
"top10List": null,
"top2List": null,
"isFromCurrentList": false,
"scaleId": "scale0000000000000000",
 "scaleChoice": [{
 "correctAnswer": false,
 "body": "Communication",
 "choiceGroup": 1,
 "ordinal": 1,
 "value": 0,
 "id": "scalc000000000000036",
 "choiceId": "scalc00000000000036",
 "name": "Communication"
}, {
 "correctAnswer": false,
 "body": "Talent Recognition",
 "choiceGroup": 1,
 "ordinal": 2,
 "value": 0,
 "id": "scalc000000000000037",
 "choiceId": "scalc000000000000037",
 "name": "Talent Recognition"
 }, {
  "correctAnswer": false,
 "body": "Company Vision/Strategy",
 "choiceGroup": 1,
 "ordinal": 3,
 "value": 0,
 "id": "scalc000000000000038",
 "choiceId": "scalc000000000000038",
 "name": "Company Vision/Strategy"
}, {
  "correctAnswer": false,
 "body": "Accountability/Decision Making",
 "choiceGroup": 1,
 "ordinal": 4,
 "value": 0,
 "id": "scalc000000000000039",
 "choiceId": "scalc00000000000039",
 "name": "Accountability/Decision Making"
}, {
  "correctAnswer": false,
 "body": "Leadership",
 "choiceGroup": 1,
 "ordinal": 5,
 "value": 0,
 "id": "scalc0000000000000040",
 "choiceId": "scalc0000000000000040",
 "name": "Leadership"
}]
 "questionId": "exqst000000000000005",
"questionName": "What could we be doing better?",
"questionType": "18",
"chartData": {
```

```
"1": 1
 "top10List": null,
 "top2List": null,
 "isFromCurrentList": false,
 "scaleId": "scale0000000000000005",
 "scaleChoice": [{
  "correctAnswer": false,
  "body": "Communication",
  "choiceGroup": 1,
  "ordinal": 1,
  "value": 0,
  "id": "scalc000000000000036",
  "choiceId": "scalc000000000000036",
  "name": "Communication"
 }, {
  "correctAnswer": false,
  "body": "Talent Recognition",
  "choiceGroup": 1,
  "ordinal": 2,
  "value": 0,
  "id": "scalc000000000000037",
  "choiceId": "scalc00000000000037",
  "name": "Talent Recognition"
 }, {
  "correctAnswer": false,
  "body": "Company Vision/Strategy",
  "choiceGroup": 1,
  "ordinal": 3,
  "value": 0,
  "id": "scalc000000000000038",
  "choiceId": "scalc000000000000038",
  "name": "Company Vision/Strategy"
 }, {
  "correctAnswer": false,
  "body": "Accountability/Decision Making",
  "choiceGroup": 1,
  "ordinal": 4,
  "value": 0,
  "id": "scalc0000000000000039",
  "choiceId": "scalc000000000000039",
  "name": "Accountability/Decision Making"
 }, {
  "correctAnswer": false,
  "body": "Leadership",
  "choiceGroup": 1,
  "ordinal": 5,
  "value": 0,
  "id": "scalc0000000000000040",
  "choiceId": "scalc0000000000000040",
  "name": "Leadership"
 }]
} ],
"lineChartData": null,
"pulseScore": {
 "happyCount": 0,
 "sadCount": 0,
 "neutralCount": 0,
 "happyPercent": 0,
 "sadPercent": 0,
 "neutralPercent": 0,
 "pulseScore": 0
```

```
dimension": {
 "listId": "sysli00000000003105",
 "key": "CMPY",
 "displayName": "Company"
},
"trendScore": 0,
"benchmarkScore": 0,
"emojibarData": null,
"chartQuestionData": [{
 "questionId": "exqst000000000000008",
 "questionName": "What could we be doing better?",
 "questionType": "18",
 "chartData": {
 "2": 1
 },
 "top10List": null,
 "top2List": null,
 "isFromCurrentList": false,
 "scaleId": "scale000000000000000000000",
 "scaleChoice": [{
  "correctAnswer": false,
  "body": "Company Culture",
  "choiceGroup": 1,
  "ordinal": 1,
  "value": 0,
  "id": "scalc0000000000000041",
  "choiceId": "scalc0000000000000041",
  "name": "Company Culture"
 }, {
  "correctAnswer": false,
  "body": "Our People",
  "choiceGroup": 1,
  "ordinal": 2,
  "value": 0,
  "id": "scalc0000000000000042",
  "choiceId": "scalc000000000000042",
  "name": "Our People"
 }, {
  "correctAnswer": false,
  "body": "Our Offerings (Products - Services)",
  "choiceGroup": 1,
  "ordinal": 3,
  "value": 0,
  "id": "scalc0000000000000043",
  "choiceId": "scalc0000000000000043",
  "name": "Our Offerings (Products - Services)"
 }, {
  "correctAnswer": false,
  "body": "Customer Service",
  "choiceGroup": 1,
  "ordinal": 4,
  "value": 0,
  "id": "scalc0000000000000044",
  "choiceId": "scalc0000000000000044",
  "name": "Customer Service"
 }, {
  "correctAnswer": false,
  "body": "Pay - Benefits",
  "choiceGroup": 1,
  "ordinal": 5,
```

```
"value": 0,
  "id": "scalc0000000000000045",
  "choiceId": "scalc000000000000045",
  "name": "Pay - Benefits"
 "questionId": "exqst000000000000007",
 "questionName": "What are we doing well?",
 "questionType": "18",
 "chartData": {},
 "top10List": null,
 "top2List": null,
 "isFromCurrentList": false,
 "scaleId": "scale0000000000000000000000",
 "scaleChoice": [{
  "correctAnswer": false,
  "body": "Company Culture",
  "choiceGroup": 1,
  "ordinal": 1,
  "value": 0,
  "id": "scalc0000000000000041",
  "choiceId": "scalc000000000000041",
  "name": "Company Culture"
 }, {
  "correctAnswer": false,
  "body": "Our People",
  "choiceGroup": 1,
  "ordinal": 2,
  "value": 0,
  "id": "scalc0000000000000042",
  "choiceId": "scalc000000000000042",
  "name": "Our People"
 }, {
  "correctAnswer": false,
  "body": "Our Offerings (Products - Services)",
  "choiceGroup": 1,
  "ordinal": 3,
  "value": 0,
  "id": "scalc0000000000000043",
  "choiceId": "scalc000000000000043",
  "name": "Our Offerings (Products - Services)"
 }, {
  "correctAnswer": false,
  "body": "Customer Service",
  "choiceGroup": 1,
  "ordinal": 4,
  "value": 0,
  "id": "scalc0000000000000044",
  "choiceId": "scalc0000000000000044",
  "name": "Customer Service"
 }, {
  "correctAnswer": false,
  "body": "Pay - Benefits",
  "choiceGroup": 1,
  "ordinal": 5,
  "value": 0,
  "id": "scalc0000000000000045",
  "choiceId": "scalc000000000000045",
  "name": "Pay - Benefits"
 }]
}],
"lineChartData": null,
```

```
"pulseScore": {
  "happyCount": 0,
  "sadCount": 0,
  "neutralCount": 0,
  "happyPercent": 0,
  "sadPercent": 0,
  "neutralPercent": 0,
  "pulseScore": 0
}j,
"allSurveys": [{
"surveyBean": null,
 "configId": "pucfg000000000000001",
 "surveyName": "Pulse Survey",
 "surveyId": "survy00000000000001"
}],
"currentSurvey": {
 "surveyBean": null,
 "configId": "pucfg000000000000001",
 "surveyName": "Pulse Survey",
 "surveyId": "survy00000000000001"
"canViewDashboard": true,
"statusMessage": null,
"proServiceEnabled": false
```

GET CHART QUESTION DATA

Overview

Returns complete information of the chart question data.

Requires OAuth

No

Method

GET

URL

https://<hostname-api.sabacloud.com>/v1/pulse/chartQuestionData

?filter=:filter&value=:value&type=:type&date_from=:date_from&date_to=:date_to&dimen=:dimen&configId=configId

Example:

https://<hostname-api.sabacloud.com>/v1//pulse/chartQuestionData

Calling Options

Table 30: Calling Options

Name	Description	Sample Value	Data Type	Required?
filter	The filter criteria. Supported values are: ORG JOB COUNTRY LOC manager	ORG	string	No
value	The value as per the filter criteria. Accepts, either the Saba ID or the lookup sup~ ported name. Note: For COUN~ TRY, the value can only be the actual country name. For ex~ ample: ?filter=COUN~ TRY&value=india		string	No
type	This is required only when filter is ORG. Supported values are internal, external		string	No
date_from	Date filter in form of yyyy- mm-dd		string	No
date_to	Date filter in form of yyyy- mm-dd		string	No
dimen	The dimension and the sup~ ported values are: • PERN • MGMT • CMPY		string	No
configId	The Pulse Saba ID		string	No

```
[{
  "questionId": "exqst000000000001",
  "questionName": "What are we doing well?",
  "questionType": "18",
  "chartData": {
  "1": 1
```

```
"top10List": null,
"top2List": null,
"isFromCurrentList": false,
"scaleId": "scale0000000000000004",
"scaleChoice": [{
 "correctAnswer": false,
 "body": "Training Opportunities",
 "choiceGroup": 1,
 "ordinal": 1,
 "value": 0,
 "id": "scalc000000000000031",
 "choiceId": "scalc000000000000031",
 "name": "Training Opportunities"
}, {
 "correctAnswer": false,
 "body": "Manager Recognition and Praise",
 "choiceGroup": 1,
 "ordinal": 2,
 "value": 0,
 "id": "scalc000000000000032",
 "choiceId": "scalc000000000000032",
 "name": "Manager Recognition and Praise"
}, {
 "correctAnswer": false,
 "body": "Career Progression",
 "choiceGroup": 1,
 "ordinal": 3,
 "value": 0,
 "id": "scalc000000000000033",
 "choiceId": "scalc000000000000033",
 "name": "Career Progression"
}, {
 "correctAnswer": false,
 "body": "Work-Life Balance",
 "choiceGroup": 1,
 "ordinal": 4,
 "value": 0,
 "id": "scalc000000000000034",
 "choiceId": "scalc000000000000034",
 "name": "Work-Life Balance"
}, {
 "correctAnswer": false,
 "body": "Autonomy and Independence",
 "choiceGroup": 1,
 "ordinal": 5,
 "value": 0,
 "id": "scalc000000000000035",
 "choiceId": "scalc000000000000035",
 "name": "Autonomy and Independence"
} ]
"questionId": "exqst0000000000000002",
"questionName": "What could we be doing better?",
"questionType": "18",
"chartData": {
 "1": 1
},
"top10List": null,
"top2List": null,
"isFromCurrentList": false,
"scaleId": "scale000000000000004",
```

```
"scaleChoice": [{
  "correctAnswer": false,
  "body": "Training Opportunities",
  "choiceGroup": 1,
  "ordinal": 1,
  "value": 0,
  "id": "scalc000000000000031",
  "choiceId": "scalc000000000000031",
  "name": "Training Opportunities"
 }, {
  "correctAnswer": false,
  "body": "Manager Recognition and Praise",
  "choiceGroup": 1,
  "ordinal": 2,
  "value": 0,
  "id": "scalc000000000000032",
  "choiceId": "scalc000000000000032",
  "name": "Manager Recognition and Praise"
 }, {
  "correctAnswer": false,
  "body": "Career Progression",
  "choiceGroup": 1,
  "ordinal": 3,
  "value": 0,
  "id": "scalc000000000000033",
  "choiceId": "scalc000000000000033",
  "name": "Career Progression"
 }, {
  "correctAnswer": false,
  "body": "Work-Life Balance",
  "choiceGroup": 1,
  "ordinal": 4,
  "value": 0,
  "id": "scalc000000000000034",
  "choiceId": "scalc00000000000034",
  "name": "Work-Life Balance"
 }, {
  "correctAnswer": false,
  "body": "Autonomy and Independence",
  "choiceGroup": 1,
  "ordinal": 5,
  "value": 0,
  "id": "scalc000000000000035",
  "choiceId": "scalc000000000000035",
 "name": "Autonomy and Independence"
}]
} ]
```

GET ADMIN HEATMAP DATA

Overview

Returns complete information of the admin heatmap data.

Requires OAuth

No

Method

GET

https://< hostname-api.sabacloud.com > / v1/pulse/heatMapDashboard

Example:

 $https://{<} \textit{hostname-api.sabacloud.com} {>} / v1 / pulse / heat Map Dashboard$

 $? filter=ORG\&value=001000\&type=internal\&date_from=2018-10-01\&date_to=2018-11-25\&isOrgAdmin=false \&sortOrder=DESC\&pageNumber=1\&pageSize=50$

Calling Options

Table 31: Calling Options

Name	Description	Sample Value	Data Type	Required?
filter	The filter criteria. Supported values are: ORG JOB COUNTRY LOC	ORG	string	No
value	The value as per the filter criteria. Accepts, either the Saba ID or the lookup sup~ported name. Note: For COUN~TRY, the value can only be the actual country name. For ex~ample: ?filter=COUN~TRY &value=india		string	No
type	This is required only when filter is ORG. Supported values are internal, external		string	No
date_from	Date filter in form of yyyy- mm-dd		string	No
date_to	Date filter in form of yyyy- mm-dd		string	No
isOrgAdmin	To get organization admin specific heatmap. Supported values are true, false		string	No
sortOrder	Sorting order. Supported values are DESC, ASC		string	No

Name	Description	Sample Value	Data Type	Required?
pageNumber	Page number		string	No
pageSize	Page size. Default value: 10		string	No

```
"dashboardData": {
 "searchResults": [{
 "objectId": "bisut0000000001800",
 "objectDisplayName": "02008",
 "mePulseScore": -100,
 "mgmtPulseScore": 100,
 "companyPulseScore": -100
 "objectId": "bisut00000000001000",
 "objectDisplayName": "Saba",
 "mePulseScore": 17,
 "mgmtPulseScore": -9,
 "companyPulseScore": -17
 "objectId": "bisut00000000001662",
 "objectDisplayName": "Marketing",
 "mePulseScore": 0,
 "mgmtPulseScore": -100,
 "companyPulseScore": 100
 "objectId": "bisut00000000002200",
 "objectDisplayName": "ABC Sample Company",
 "mePulseScore": 0,
 "mgmtPulseScore": 0,
 "companyPulseScore": 0
 "objectId": "bisut00000000001811",
 "objectDisplayName": "ADMIN",
 "mePulseScore": 0,
 "mgmtPulseScore": 0,
 "companyPulseScore": 0
 "objectId": "bisut00000000002201",
 "objectDisplayName": "Canada Company",
 "mePulseScore": 0,
 "mqmtPulseScore": 0,
 "companyPulseScore": 0
 "objectId": "bisut0000000001818",
 "objectDisplayName": "ENTER",
 "mePulseScore": 0,
 "mgmtPulseScore": 0,
 "companyPulseScore": 0
 "objectId": "bisut00000000001824",
 "objectDisplayName": "IT",
 "mePulseScore": 0,
 "mgmtPulseScore": 0,
 "companyPulseScore": 0
}, {
 "objectId": "bisut00000000002202",
 "objectDisplayName": "International Streamline Co",
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"mePulseScore": 0,
 "mgmtPulseScore": 0,
 "companyPulseScore": 0
 "objectId": "bisut000000000002203",
 "objectDisplayName": "MCB - Employee Invst Svc",
 "mePulseScore": 0,
 "mgmtPulseScore": 0,
 "companyPulseScore": 0
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 "objectId": "bisut00000000002205",
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 "mgmtPulseScore": 0,
 "companyPulseScore": 0
}, {
 "objectId": "bisut00000000002207",
 "objectDisplayName": "MidWest",
 "mePulseScore": 0,
 "mgmtPulseScore": 0,
 "companyPulseScore": 0
}, {
 "objectId": "bisut00000000002208",
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 "mgmtPulseScore": 0,
 "companyPulseScore": 0
}, {
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 "mgmtPulseScore": 0,
 "companyPulseScore": 0
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 "objectId": "bisut00000000001900",
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 "mgmtPulseScore": 0,
 "companyPulseScore": 0
}, {
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 "mePulseScore": 0,
 "mgmtPulseScore": 0,
 "companyPulseScore": 0
}, {
 "objectId": "bisut00000000002209",
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 "companyPulseScore": 0
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 "mePulseScore": 0,
 "mgmtPulseScore": 0,
 "companyPulseScore": 0
}, {
 "objectId": "bisut00000000002211",
 "objectDisplayName": "West",
 "mePulseScore": 0,
 "mgmtPulseScore": 0,
```

```
"companyPulseScore": 0
 }, {
  "objectId": "bisut00000000001661",
   "objectDisplayName": "Finance & Accounting",
   "mePulseScore": 100,
   "mgmtPulseScore": 5,
   "companyPulseScore": -90
  }, {
   "objectId": "bisut00000000000001",
   "objectDisplayName": "Root",
   "mePulseScore": 40,
   "mgmtPulseScore": 20,
   "companyPulseScore": -10
  }, {
   "objectId": "other",
   "objectDisplayName": "other",
   "mePulseScore": 100,
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   "companyPulseScore": -50
  }, {
   "objectId": "bisut00000000001700",
   "objectDisplayName": "Ottawa",
   "mePulseScore": 100,
   "mgmtPulseScore": 100,
   "companyPulseScore": 0
  }, {
   "objectId": "bisut00000000001664",
   "objectDisplayName": "Customer Success",
   "mePulseScore": 92,
   "mgmtPulseScore": 80,
   "companyPulseScore": 80
  }],
  "totalRecords": 24,
  "currentPageNumber": 1,
  "pageSize": 50,
  "hasMoreRecords": false,
  "totalCountIncorrect": false,
  "timeInterval": 0,
  "facets": null
}
```

GET ACTIVE SURVEY DETAIL

Overview

Returns survey details.

Requires OAuth

No

Method

GET

URL

https://<hostname-api.sabacloud.com>/v1/pulse/activeSurveyDetail

```
"dimensionQuestions": {
"PERN": [{
 "syslovid": null,
 "questiontype": "3",
 "pulseQuestionDetails": [{
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  "emojiValue": {
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    "key": "HPY",
   "displayName": "Happy"
   "dimension": {
   "listId": "sysli00000000003105",
    "key": "PERN",
    "displayName": "Personal"
  "id": "pfqem00000000001000",
  "questionType": "3",
  "sysLovId": null,
  "updatedBy": null,
  "updatedOn": null,
  "createdOn": null,
  "createdBy": "CONE",
  "createdId": "persn000000000001000",
  "configId": "pucfg000000000001000",
  "required": true,
  "activeQuestion": true,
  "optionalQuestion": false
 }, {
  "questionId": "exgst000000000001001",
  "emojiValue": {
   "listId": "sysli00000000003106",
   "key": "NEU",
   "displayName": "Neutral"
   "dimension": {
   "listId": "sysli00000000003105",
    "key": "PERN",
   "displayName": "Personal"
  "id": "pfqem00000000001001",
  "questionType": "3",
  "sysLovId": null,
  "updatedBy": null,
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  "required": true,
  "activeQuestion": true,
  "optionalQuestion": false
   "questionId": "exqst000000000001001",
  "emojiValue": {
   "listId": "sysli00000000003106",
    "key": "SAD",
    "displayName": "Unhappy"
   "dimension": {
```

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"listId": "sysli00000000003105",
  "key": "PERN",
  "displayName": "Personal"
 "id": "pfqem00000000001002",
 "questionType": "3",
 "sysLovId": null,
 "updatedBy": null,
 "updatedOn": null,
 "createdOn": null,
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 "createdId": "persn000000000001000",
 "configId": "pucfg000000000001000",
 "required": true,
 "activeQuestion": true,
 "optionalQuestion": false
}],
"surveyQuestion": {
 "questionId": "quest00000000001001",
 "mandatory": false,
 "ordinal": 1,
 "sectionOrdinal": 0,
 "id": "exqst00000000001001",
 "parentId": "exstr00000000001002",
 "surveyId": "survy00000000001001",
 "sectionName": null,
 "questionVersion": 0,
 "author": null,
 "questionStatus": null,
 "lastUpdatedOn": null,
 "questionText": null,
 "questionType": null,
 "weight": 0,
 "questionBean": {
  "id": "quest00000000001001",
  "questionId": 0,
  "version": 1,
  "author": null,
  "type": "YES_NO",
  "active": true,
  "parent": "",
  "body": "sgt reyery",
  "status": "",
  "choices": [{
   "correctAnswer": false,
   "body": "Yes",
   "choiceGroup": 1,
   "ordinal": 1,
   "value": 0,
   "id": "choic00000000001002",
   "choiceId": "choic000000000001002",
   "name": "Yes"
  }, {
   "correctAnswer": true,
   "body": "No",
   "choiceGroup": 1,
   "ordinal": 2,
   "value": 0,
   "id": "choic000000000001003",
   "choiceId": "choic000000000001003",
   "name": "No"
  }],
```

```
"reuse": false,
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   "notes": null,
   "feedback": null,
   "feedbackCorrect": null,
   "feedbackWrong": null,
   "hint": null,
   "lockLastChoice": false,
   "difficulty": "NOT_SPECIFIED",
   "weight": 1,
   "duration": 0,
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   "reverseScaleScoring": false,
   "allowNotApplicable": false,
   "pointsPerChoice": false,
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   "lockedOn": null,
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   "linkedContentQstMediaUrl": null,
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   "availableLang": null,
   "quesScrambleChoices": true,
   "respBranchLogic": [],
   "oob": false,
   "questionTypeId": 3,
   "copied": false
  "nonTranslatedLang": null,
  "staleUpdate": null,
  "externalId": null,
  "branchQues": false,
  "linkcount": null,
  "oob": false,
  "demographics": false
}],
"CMPY": [{
 "syslovid": null,
 "questiontype": "3",
 "pulseQuestionDetails": [{
  "questionId": "exqst00000000001003",
```

```
"emojiValue": {
  "listId": "sysli00000000003106",
  "key": "HPY",
  "displayName": "Happy"
 "dimension": {
  "listId": "sysli00000000003105",
  "key": "CMPY",
  "displayName": "Company"
 "id": "pfqem00000000001003",
 "questionType": "3",
 "sysLovId": null,
 "updatedBy": null,
 "updatedOn": null,
 "createdOn": null,
 "createdBy": "CONE"
 "createdId": "persn00000000001000",
 "configId": "pucfg00000000001000",
 "required": true,
 "activeQuestion": true,
 "optionalQuestion": false
}, {
 "questionId": "exgst00000000001003",
 "emojiValue": {
 "listId": "sysli00000000003106",
  "key": "NEU",
  "displayName": "Neutral"
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  "key": "CMPY",
  "displayName": "Company"
 "id": "pfqem00000000001004",
 "questionType": "3",
 "sysLovId": null,
 "updatedBy": null,
 "updatedOn": null,
 "createdOn": null,
 "createdBy": "CONE",
 "createdId": "persn00000000001000",
 "configId": "pucfg00000000001000",
 "required": true,
 "activeQuestion": true,
 "optionalQuestion": false
}, {
 "questionId": "exqst000000000001003",
 "emojiValue": {
  "listId": "sysli00000000003106",
  "key": "SAD",
  "displayName": "Unhappy"
 "dimension": {
  "listId": "sysli00000000003105",
  "key": "CMPY",
  "displayName": "Company"
 "id": "pfqem00000000001005",
 "questionType": "3",
 "sysLovId": null,
 "updatedBy": null,
```

```
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 "createdId": "persn00000000001000",
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 "required": true,
 "activeQuestion": true,
 "optionalQuestion": false
}],
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 "mandatory": false,
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 "sectionOrdinal": 0,
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 "parentId": "exstr000000000001004",
 "surveyId": "survy00000000001001",
 "sectionName": null,
 "questionVersion": 0,
 "author": null,
 "questionStatus": null,
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  "version": 1,
  "author": null,
  "type": "YES_NO",
  "active": true,
  "parent": "",
  "body": "fdf",
  "status": "",
  "choices": [{
   "correctAnswer": false,
   "body": "Yes",
   "choiceGroup": 1,
   "ordinal": 1,
   "value": 0,
   "id": "choic00000000001006",
   "choiceId": "choic000000000001006",
   "name": "Yes"
  }, {
   "correctAnswer": true,
   "body": "No",
   "choiceGroup": 1,
   "ordinal": 2,
   "value": 0,
   "id": "choic000000000001007",
   "choiceId": "choic000000000001007",
   "name": "No"
  }],
  "reuse": false,
  "bodyPlain": "fdf",
  "intent": null,
  "notes": null,
  "feedback": null,
  "feedbackCorrect": null,
  "feedbackWrong": null,
  "hint": null,
```

```
"lockLastChoice": false,
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   "weight": 1,
   "duration": 0,
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   "reverseScaleScoring": false,
   "allowNotApplicable": false,
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   "snapshotId": 0,
   "locked": false,
   "lockedBy": null,
   "lockedOn": null,
   "answerLimit": null,
   "allowComment": false,
   "customCommentLabel": "",
   "forceAreaName": false,
   "linkedContentQstId": 0,
   "linkedContentQstBody": null,
   "linkedContentQstMediaUrl": null,
   "noOfWordResponses": 1,
   "scaleName": null,
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   "languageList": [],
   "questTagDetail": [],
   "availableLang": null,
   "quesScrambleChoices": true,
   "respBranchLogic": [],
   "oob": false,
   "questionTypeId": 3,
   "copied": false
  "nonTranslatedLang": null,
  "staleUpdate": null,
  "externalId": null,
  "branchQues": false,
  "linkcount": null,
  "oob": false,
  "demographics": false
}],
"MGMT": [{
 "syslovid": null,
 "questiontype": "3",
 "pulseQuestionDetails": [{
  "questionId": "exqst00000000001002",
  "emojiValue": {
   "listId": "sysli00000000003106",
   "key": "HPY",
   "displayName": "Happy"
  "dimension": {
   "listId": "sysli00000000003105",
   "key": "MGMT",
```

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"displayName": "Management"
 "id": "pfqem00000000001006",
 "questionType": "3",
 "sysLovId": null,
 "updatedBy": null,
 "updatedOn": null,
 "createdOn": null,
 "createdBy": "CONE"
 "createdId": "persn00000000001000",
 "configId": "pucfg00000000001000",
 "required": true,
 "activeQuestion": true,
 "optionalQuestion": false
}, {
 "questionId": "exqst00000000001002",
 "emojiValue": {
 "listId": "sysli00000000003106",
  "key": "NEU",
  "displayName": "Neutral"
 "dimension": {
 "listId": "sysli00000000003105",
  "key": "MGMT",
  "displayName": "Management"
 "id": "pfqem00000000001007",
 "questionType": "3",
 "sysLovId": null,
 "updatedBy": null,
 "updatedOn": null,
 "createdOn": null,
 "createdBy": "CONE"
 "createdId": "persn000000000001000",
 "configId": "pucfg00000000001000",
 "required": true,
 "activeQuestion": true,
 "optionalQuestion": false
}, {
 "questionId": "exqst00000000001002",
 "emojiValue": {
  "listId": "sysli00000000003106",
  "key": "SAD",
  "displayName": "Unhappy"
 "dimension": {
  "listId": "sysli00000000003105",
  "key": "MGMT",
  "displayName": "Management"
 "id": "pfqem00000000001008",
 "questionType": "3",
 "sysLovId": null,
 "updatedBy": null,
 "updatedOn": null,
 "createdOn": null,
 "createdBy": "CONE",
 "createdId": "persn00000000001000",
 "configId": "pucfg00000000001000",
 "required": true,
 "activeQuestion": true,
 "optionalQuestion": false
```

```
}],
"surveyQuestion": {
 "questionId": "quest00000000001002",
 "mandatory": false,
 "ordinal": 1,
 "sectionOrdinal": 0,
 "id": "exgst00000000001002",
 "parentId": "exstr00000000001003",
 "surveyId": "survy00000000001001",
 "sectionName": null,
 "questionVersion": 0,
 "author": null,
 "questionStatus": null,
 "lastUpdatedOn": null,
 "questionText": null,
 "questionType": null,
 "weight": 0,
 "questionBean": {
 "id": "quest00000000001002",
  "questionId": 0,
  "version": 1,
  "author": null,
  "type": "YES_NO",
  "active": true,
  "parent": "",
  "body": "fgert",
  "status": "",
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   "correctAnswer": false,
   "body": "Yes",
   "choiceGroup": 1,
   "ordinal": 1,
   "value": 0,
   "id": "choic00000000001004",
   "choiceId": "choic000000000001004",
   "name": "Yes"
  }, {
   "correctAnswer": true,
   "body": "No",
   "choiceGroup": 1,
   "ordinal": 2,
   "value": 0,
   "id": "choic00000000001005",
   "choiceId": "choic00000000001005",
   "name": "No"
  }],
  "reuse": false,
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  "intent": null,
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  "feedback": null,
  "feedbackCorrect": null,
  "feedbackWrong": null,
  "hint": null,
  "lockLastChoice": false,
  "difficulty": "NOT_SPECIFIED",
  "weight": 1,
  "duration": 0,
  "scaleId": null,
  "reverseScaleScoring": false,
  "allowNotApplicable": false,
  "pointsPerChoice": false,
```

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    "updatedOn": null,
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    "lockedBy": null,
    "lockedOn": null,
    "answerLimit": null,
    "allowComment": false,
    "customCommentLabel": "",
    "forceAreaName": false,
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    "linkedContentQstMediaUrl": null,
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    "questTagDetail": [],
    "availableLang": null,
    "quesScrambleChoices": true,
    "respBranchLogic": [],
    "oob": false,
    "questionTypeId": 3,
    "copied": false
   "nonTranslatedLang": null,
   "staleUpdate": null,
   "externalId": null,
   "branchQues": false,
   "linkcount": null,
   "oob": false,
   "demographics": false
"canUserProvideFeedback": true,
"remainingDaysForFeedBack": 0,
"canViewedByCurrentLearner": true,
"currentConfigId": "pucfg000000000001000"
```

GET ACTIVE SURVEY QUESTION DETAILS

Overview

Returns active survey's question details.

Requires OAuth

No

Method

GET

URL

https://<hostname-api.sabacloud.com>/v1/pulse/surveyquestions

Return Values

```
"questionsConfig": {
      "sections": {
            "PERN": {
                  "HPY": [
                               "emojiQuestionId": "pfqem00000000000001",
"surveyQuestionId": "exqst000000000000001",
                               "optionalQuestion": false
                               "emojiQuestionId": "pfqem000000000000002",
"surveyQuestionId": "exqst0000000000000002",
                               "optionalQuestion": false
                   "SAD": [
                               "emojiQuestionId": "pfqem00000000000003",
"surveyQuestionId": "exqst00000000000000000000",
                               "optionalQuestion": false
                               "emojiQuestionId": "pfqem000000000000005",
"surveyQuestionId": "exqst000000000000003",
                               "optionalQuestion": false
                  "NEU": [
                               "emojiQuestionId": "pfqem000000000000004",
"surveyQuestionId": "exqst000000000000000002",
                               "optionalQuestion": false
                  ]
            "MGMT": {
                  "HPY": [
                               "emojiQuestionId": "pfqem000000000000000",
"surveyQuestionId": "exqst0000000000000004",
                               "optionalQuestion": false
                               "emojiQuestionId": "pfqem000000000000007",
"surveyQuestionId": "exqst000000000000005",
                               "optionalQuestion": false
                  ],
                  "SAD": [
                               "emojiQuestionId": "pfqem000000000000008",
"surveyQuestionId": "exqst000000000000005",
                               "optionalQuestion": false
```

```
"emojiQuestionId": "pfqem0000000000000010",
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                "optionalQuestion": false
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                "emojiQuestionId": "pfqem00000000000000000000",
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     ]
"CMPY": {
     "HPY": [
                "emojiQuestionId": "pfqem000000000000011",
"surveyQuestionId": "exqst000000000000007",
                "optionalQuestion": false
                "emojiQuestionId": "pfqem000000000000012",
"surveyQuestionId": "exqst000000000000008",
                "optionalQuestion": false
                "emojiQuestionId": "pfqem000000000000013",
"surveyQuestionId": "exqst000000000000009",
                "optionalQuestion": false
                "emojiQuestionId": "pfqem000000000000018",
"surveyQuestionId": "exqst0000000000000010",
                "optionalQuestion": false
     ],
     "SAD": [
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"surveyQuestionId": "exqst0000000000000008",
                "optionalQuestion": false
                "emojiQuestionId": "pfqem000000000000015",
"surveyQuestionId": "exqst000000000000009",
                "optionalQuestion": false
                "emojiQuestionId": "pfqem000000000000019",
                "surveyQuestionId": "exqst000000000000010",
                "optionalQuestion": false
     ],
     "NEU": [
                "emojiQuestionId": "pfqem000000000000016",
                "surveyQuestionId": "exqst000000000000008",
                "optionalQuestion": false
                "emojiQuestionId": "pfqem00000000000017",
                "surveyQuestionId": "exqst000000000000000",
```

```
"optionalQuestion": false
           },
{
               "optionalQuestion": false
       ]
"questions": [
       "surveyQuestionId": "exqst00000000000001",
       "questionId": "quest00000000000001",
       "questionType": "LIKERT",
       "questionText": "What are we doing well?",
       "choices": [
               "choiceId": "scalc000000000000031",
               "name": "Training Opportunities",
               "ordinal": 1
               "choiceId": "scalc000000000000032",
               "name": "Manager Recognition and Praise",
               "ordinal": 2
               "choiceId": "scalc00000000000033",
               "name": "Career Progression",
               "ordinal": 3
               "choiceId": "scalc000000000000034",
               "name": "Work-Life Balance",
               "ordinal": 4
               "choiceId": "scalc000000000000035",
               "name": "Autonomy and Independence",
               "ordinal": 5
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       "questionText": "What could we be doing better?",
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               "name": "Training Opportunities",
               "ordinal": 1
               "choiceId": "scalc000000000000032",
               "name": "Manager Recognition and Praise",
               "ordinal": 2
```

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"choiceId": "scalc000000000000033",
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                        "ordinal": 3
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                        "ordinal": 4
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                        "name": "Autonomy and Independence",
                        "ordinal": 5
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               "questionId": "quest000000000000007",
               "questionType": "YES_NO",
               "questionText": "Do you see yourself working here in the next
12 months?",
               "choices": [
                   {
                        "choiceId": "choic000000000000001",
                        "name": "Yes",
                        "ordinal": 1
                        "choiceId": "choic000000000000000000002",
                        "name": "No",
                        "ordinal": 2
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               "questionId": "quest00000000000003",
               "questionType": "LIKERT",
               "questionText": "What are we doing well?",
               "choices": [
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                        "name": "Communication",
                        "ordinal": 1
                        "choiceId": "scalc000000000000037",
                        "name": "Talent Recognition",
                        "ordinal": 2
                        "choiceId": "scalc000000000000038",
                        "name": "Company Vision/Strategy",
                        "ordinal": 3
                       "choiceId": "scalc00000000000039",
                        "name": "Accountability/Decision Making",
                        "ordinal": 4
```

```
"choiceId": "scalc0000000000000040",
                        "name": "Leadership",
                        "ordinal": 5
                "noOfWordResponses": 0
                "surveyQuestionId": "exqst00000000000000",
                "questionId": "quest000000000000004",
                "questionType": "LIKERT",
                "questionText": "What could we be doing better?",
                "choices": [
                        "choiceId": "scalc000000000000036",
                        "name": "Communication",
                        "ordinal": 1
                        "choiceId": "scalc00000000000037",
                        "name": "Talent Recognition",
                        "ordinal": 2
                        "choiceId": "scalc000000000000038",
                        "name": "Company Vision/Strategy",
                        "ordinal": 3
                        "choiceId": "scalc000000000000039",
                        "name": "Accountability/Decision Making",
                        "ordinal": 4
                        "choiceId": "scalc0000000000000040",
                        "name": "Leadership",
                        "ordinal": 5
                ],
                "noOfWordResponses": 0
                "surveyQuestionId": "exqst000000000000000",
                "questionId": "quest000000000000008",
                "questionType": "YES_NO",
                "questionText": "Do you feel comfortable providing upward
feedback to your supervisor?",
                "choices": [
                        "choiceId": "choic000000000000003",
                        "name": "Yes",
                        "ordinal": 1
                        "choiceId": "choic000000000000004",
                        "name": "No",
                        "ordinal": 2
                "noOfWordResponses": 0
```

```
"surveyQuestionId": "exqst00000000000007",
"questionId": "quest000000000000005",
"questionType": "LIKERT",
"questionText": "What are we doing well?",
"choices": [
        "choiceId": "scalc0000000000000041",
        "name": "Company Culture",
        "ordinal": 1
        "choiceId": "scalc0000000000000042",
        "name": "Our People",
        "ordinal": 2
        "choiceId": "scalc000000000000043",
        "name": "Our Offerings (Products - Services)",
        "ordinal": 3
        "choiceId": "scalc0000000000000044",
        "name": "Customer Service",
        "ordinal": 4
        "choiceId": "scalc000000000000045",
        "name": "Pay - Benefits",
        "ordinal": 5
"noOfWordResponses": 0
"surveyQuestionId": "exqst00000000000000",
"questionId": "quest000000000000000",
"questionType": "LIKERT",
"questionText": "What could we be doing better?",
"choices": [
        "choiceId": "scalc0000000000000041",
        "name": "Company Culture",
        "ordinal": 1
        "choiceId": "scalc0000000000000042",
        "name": "Our People",
        "ordinal": 2
        "choiceId": "scalc000000000000043",
        "name": "Our Offerings (Products - Services)",
        "ordinal": 3
        "choiceId": "scalc000000000000044",
        "name": "Customer Service",
        "ordinal": 4
```

```
"choiceId": "scalc000000000000045",
                        "name": "Pay - Benefits",
                        "ordinal": 5
                "noOfWordResponses": 0
                "surveyQuestionId": "exqst000000000000000",
                "questionId": "quest0000000000000000,
                "questionType": "WORD_RESPONSE",
                "questionText": "Describe our CURRENT CULTURE in three words
or less.",
                "choices": [],
                "noOfWordResponses": 3
                "surveyQuestionId": "exqst000000000000010",
                "questionId": "quest000000000000010",
                "questionType": "WORD_RESPONSE",
                "questionText": "Describe your preferred FUTURE CULTURE in
three words or less.",
                "choices": [],
                "noOfWordResponses": 3
        ]
    "configId": "pucfg00000000000001",
    "canUserProvideFeedback": true,
    "remainingDaysForFeedBack": 0,
    "remainingSecondsForFeedBack": 0,
    "canViewedByCurrentLearner": true
```

SUBMIT PULSE SURVEY

Overview

Submits a pulse survey on behalf of the user.

Requires OAuth

No

Method

POST

URL

https://<hostname-api.sabacloud.com>/v1/pulse/survey

Calling Options

Table 32: Calling Options

Name	Description	Sample Value	Data Type	Required?
surveyResponse	Survey response detail	com.saba.rest.ser~ vice.goal.Saba~ GoalRestDetail	string	Yes

Request Body

```
"surveyResponse": [{
 "qustRespDTOList": [{
   "emojiQuestionId": "pfqem00000000000001",
   "questionType": 18,
   "questionId": "quest00000000000001",
   "surveyId": "survy00000000000001",
   "structureId": "exstr0000000000000002",
   "questionResponseValue": 1,
   "respKeywords": []
   "questionType": 18,
   "questionId": "quest00000000000000000000",
   "surveyId": "survy00000000000001",
   "structureId": "exstr0000000000000002",
   "questionResponseValue": 1,
   "respKeywords": []
 ],
 "dimension": "PERN",
 "emojiValue": "HPY",
 "configId": "pucfg00000000000001"
 "qustRespDTOList": [{
  "emojiQuestionId": "pfqem00000000000000000000",
  "questionType": 18,
  "questionId": "quest000000000000004",
  "surveyId": "survy00000000000001",
  "structureId": "exstr00000000000003",
  "questionResponseValue": 1,
  "respKeywords": []
 }],
 "dimension": "MGMT",
 "emojiValue": "NEU",
 "configId": "pucfg000000000000001"
},{
  qustRespDTOList": [{
  "emojiQuestionId": "pfqem00000000000014",
  "questionType": 18,
  "questionId": "quest000000000000000",
  "surveyId": "survy00000000000001",
  "structureId": "exstr000000000000004",
  "questionResponseValue": 2,
  "respKeywords": []
 }],
 "dimension": "CMPY",
```

```
"emojiValue": "SAD",
  "configId": "pucfg000000000000001"
],
"personId": {
 "id": "emplo00000000053321",
 "displayName": "UONE1"
"localeId": {
 "id": "local000000000000001",
 "displayName": "en_US"
```

Use case

This enhancement provides a bulk way to create or retrieve pulse survey details in Saba Cloud.

Updated REST APIs

Retrieve all the people who are assigned a specific learning item

How did it work?

The People and Learning REST APIs could be used to get learning for self, manager, and admin. However, it wasn't possible to efficiently retrieve learning for organization managers.

How does it work now?

The following REST APIs are now updated to support retrieving all the people who are assigned a specific learning item with the help of organization_id, org_number and org_type filters.

Whenever organization_id or org_number are used as filter conditions either in the query parameter for GET API call or request body for POST API call, that API will be executed for the org admin. By default, system will consider logged in user as the org admin.



Note: All the mandatory catalog or learner filters or conditions are required for the org admin API. If you do not provide them, an Invalid Condition error will be thrown.

The following are the updated REST APIs with the mandatory catalog or learner filters/conditions:

SEARCH ENROLLMENTS BASED ON GIVEN CRITERIA

Method GET

URL https://<hostname-api.sabacloud.com>/v1/learning/enroll/search ?q=(:criteria_field%3D%3D:field_value)&count=:count&startPage=:startPage&includeDetails=:isDetail

Learner conditions: student_number, student_id, student_username, student_username_list

Catalog conditions: offering_temp_no, offering_temp_id, offering_temp_name, part_number, class_id

SEARCH ENROLLMENTS BASED ON GIVEN CRITERIA (USING POST - RANGE BASED SEARCH)

Method POST

URL https://<hostname-api.sabacloud.com>/v1/learning/enroll/search

?count=:count&startPage=:startPage&includeDetails=:isDetail

Learner conditions: student_number, student_id, student_username, student_username_list

Catalog conditions: offering_temp_no, offering_temp_id, offering_temp_name, part_number, class_id

FIND DETAILS OF TRANSCRIPTS

Method GET

URL https://<hostname-api.sabacloud.com>/v1/transcripts

?q=(:criteria_field==:field_value)&count=:count&startPage=:startPage

Learner conditions: person_no, learnerId, learner_username, learner_username_list

Catalog conditions: partNo, course_no, title, offering_id, offeringTemplateId

FIND DETAILS OF TRANSCRIPTS (Using POST - Range based search)

Method POST

URL https://<hostname-api.sabacloud.com>/v1/transcripts/searchQuery?count=:count&startPage=:startPage

Learner conditions: person_no, learnerId, learner_username, learner_username_list

Catalog conditions: partNo, course_no, title, offering_id, offeringTemplateId

FIND DETAILS OF RECURRING COURSE COMPLETIONS

Method GET

URL: https://<*hostname-api.sabacloud.com*>/v1/recurringcompletions

?q=(:criteria_field%3D%3D:field_value)&count=:count&startPage=:startPage&f=(:csvAttributesValue)&includeDetails=:includeDetails

Learner conditions: person_id, person_no, person_username_list, Person_username

Catalog conditions: course_no, Course_id

FIND DETAILS OF RECURRING COURSE COMPLETIONS (Using POST - Range based search)

Method POST

URL: https://<hostname-api.sabacloud.com>/v1/recurringcompletions/searchQuery?count=:count&startPage=:startPage &f=(:csvAttributesValue)&includeDetails=:includeDetails

Learner conditions: person_id, person_no, person_username_list, Person_username

Catalog conditions: course_no, Course_id

SEARCH ALLTHE CERTIFICATIONS/CURRICULA ASSIGNED TO A LEARNER BASED ON THE STATUS, TIMESTAMP

Method GET

URL:

http://<hostname-api.sabacloud.com>/v1/learning/heldlearningevent?type=:type&q=(:criteria)&count=:count&startPage=:startPage

Learner conditions: assignee, username, person_no

Catalog conditions: cert_name

SEARCH ALLTHE CERTIFICATIONS/CURRICULA ASSIGNED TO A LEARNER BASED ON THE STATUS, TIMESTAMP (Using POST - Range based search)

Method POST

URL:

http://<hostname-api.sabacloud.com>/v1/learning/heldlearningevent/searchQuery?count=:count&startPage=:startPage

Learner conditions: assignee, username, person_no

Catalog conditions: cert_name

FIND DETAILS OF COURSE ACTIVITIES BASED ON CRITERIA

Method GET

URL: http://<hostname-api.sabacloud.com>/v1/courseactivity?q=(:criteria)&count=:count&startPage=:startPage

Learner conditions: assignee_id, assignee_username, assignee_no

Catalog conditions: act_defn_id

FIND DETAILS OF COURSE ACTIVITIES BASED ON CRITERIA (Using POST - Range based search)

Method POST

URL: https://<hostname-api.sabacloud.com>/v1/courseactivity/searchQuery

?count=:count&startPage=:startPage&includeDetails=:isDetail

Learner conditions: assignee_id, assignee_username, assignee_no

Catalog conditions: act_defn_id

Use case

This enhancement enables partners to build Org Manager specific screens efficiently.

Merge direct reports using MERGE PERSON'S PROFILE API

How did it work?

The MERGE PERSON'S PROFILE REST APIs didn't allow merging direct reports.

How does it work now?

The MERGE PERSON'S PROFILE REST API is now updated with a new calling option called isMergeDirectReportsChecked. It allows merging direct reports.

Calling Options

Table 33: Calling Options

Name	Description	Sample Value	Data Type	Required?
isMergeDirectRe~ portsChecked	Whether to merge Direct Reports or not	false	string	Yes

Scope support within BASIC and two-legged OAUTH

How did it work?

It was possible for Partners to access APIs (without using Saba Cloud credentials) directly using one of these authentication methods.

- · Basic Authentication
- OAuth 1.0 2-Legged (Signed-fetch)
- OAuth 2.0 (Two-Legged)

How does it work now?

It is now no longer possible to access APIs (without using Saba Cloud credentials) directly using those authentication methods. It will only be possible to access a limited set of APIs based on the scope defined for that partner.

Note: The scope support is only for two legged authentication.

Here are the supported scopes:

- XAPI: When a user creates client ID and client secret via Admin > Learning > Manage xAPI Activity Provider
 along with the scope XAPI then that user will be able to access /lrsapi/* APIs.
- LTI: When a user creates client ID and client secret from Admin > Learning > Manage Content > Content Vendor
 along with the scope LTI then that user will be able to access /resultReporting APIs.

For more details on this, refer to the xAPI Reference guide available in the Customer Community.

Upgraded Recommendation engine

How does it work now?

The icon of our TIM, The Intelligent Mentor has now been changed. Also, the recommendation engine now excludes ideas and issues from its algorithm. It now considers the last three years data instead of 10 to show recommendations.

Note: You can access TIM by navigating to ME > Recommendations.

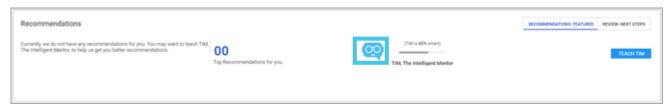


Figure 66: Recommendations page

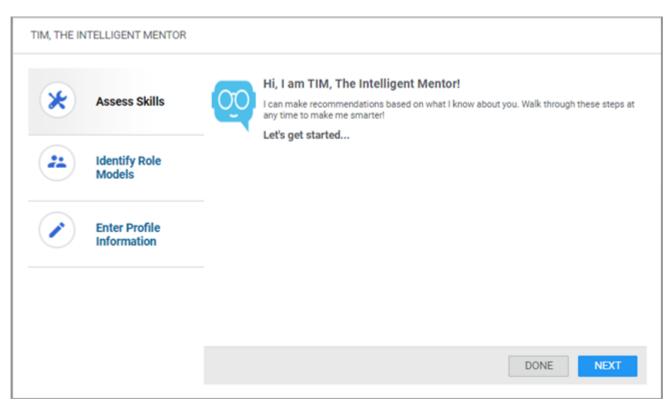


Figure 67: Teach TIM Wizard

Chapter

13

Talent

Topics:

- Talent administrator can launch org chart
- Control the visibility of n-box filters
- Configure talent attributes
- Updates to N-box configuration

Talent administrator can launch org chart

How did it work?

Talent Administrators could not launch the organization chart unlike a manager who can launch the organization chart from My Team > Team Actions > Launch Org. Chart.

How does it work now?

As a talent administrator, you can now launch an organization chart for any user belonging to your domain. You can launch the organization chart by navigating to **Admin > Talent > Talent Dashboard** and clicking **Launch Org Chart**. The **Launch Org Chart** link appears only when:

- Organization Chart service under Foundation is enabled.
- Can Admin View Organization Chart privilege in the Talent Data component is enabled. By default, this privilege is enabled. To disable, contact your system administrator.

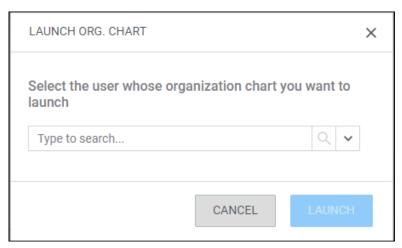


Figure 68: Select user to launch org chart

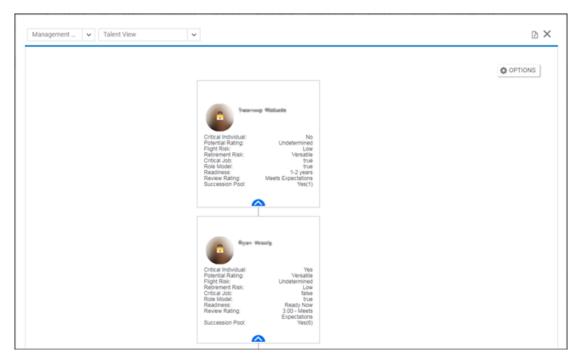


Figure 69: Launch org chart

On the organization chart, you can perform the following actions:

- View chart hierarchy of management chain, talent organization view, and your team.
- Access different views like Standard, Directory, Basic, and Talent.
- Export the current view to Microsoft Powerpoint
- Configure visualizations such as branch style and levels.
- Zoom In, Zoom Out, and Zoom to fit

Use case

This enhancement allows HR managers with the Talent Admin role to access the same information as managers can see in a chart. The managers can view the chart only of his or her current hierarchy, but an administrator can view the chart for any user in their domain.

Control the visibility of n-box filters

How did it work?

The talent administrator could filter users plotted on n-box using the following filters. The **Filter** popup always showed the following fields.

Horizontal (X) Axis: Potential Rating Vertical (Y) Axis: Performance Review S Boxes on X Axis: Boxes on Y Axis: APPLY			
□ Include Sub-org. Manager: Type to search ✓ Include Indirect Reports Job Level: ✓ Show persons with critical jobs Show critical persons only Review Cycle: Type to search ✓ Include In-Progress Reviews Settings Horizontal (X) Axis: Potential Rating ✓ Vertical (Y) Axis: Performance Review S ✓ Boxes on X Axis: 3 ✓ Boxes on Y Axis: 3 ✓ APPLY Show by Badges Potential Rating APPLY Show by Badges Potential Rating Readiness Ranking Critical Job Critical Person Performance Review Score			
Manager: Type to search Include Indirect Reports Job Level:	Org. Name:	Type to search	~
□ Include Indirect Reports Job Level:	Include Sub-org.		
Job Level: Show persons with critical jobs Show critical persons only Review Cycle: Include In-Progress Reviews Settings Horizontal (X) Axis: Potential Rating Vertical (Y) Axis: Performance Review S Boxes on X Axis: 3 APPLY Show by Badges Potential Rating APPLY Show by Badges Potential Rating Readiness Readiness Ranking Critical Job Critical Person Performance Review Score	Manager:	Type to search	~
Show persons with critical jobs Show critical persons only Review Cycle: Type to search Include In-Progress Reviews Settings Horizontal (X) Axis: Potential Rating Vertical (Y) Axis: Performance Review S Boxes on X Axis: 3 Boxes on Y Axis: 3 APPLY Show by Badges Potential Rating APPLY Show by Badges Potential Rating Readiness Ranking Critical Job Critical Person Performance Review Score	Include Indirect Rep	ports	
Show critical persons only Review Cycle: Type to search ✓ Include In-Progress Reviews Settings Horizontal (X) Axis: Potential Rating ✓ Vertical (Y) Axis: Performance Review S ✓ Boxes on X Axis: 3 ✓ Boxes on Y Axis: 3 ✓ APPLY Show by ✓ Badges ✓ Potential Rating ✓ Match ✓ Peparture Risk ✓ Readiness ✓ Ranking Critical Job Critical Person ✓ Performance Review Score	Job Level:		~
Review Cycle: Type to search Include In-Progress Reviews Settings Horizontal (X) Axis: Potential Rating Vertical (Y) Axis: Performance Review S Boxes on X Axis: 3 Boxes on Y Axis: 3 APPLY Show by Badges Potential Rating Match Departure Risk Readiness Ranking Critical Job Critical Person Performance Review Score	Show persons with	critical jobs	
✓ Include In-Progress Reviews Settings Horizontal (X) Axis: Potential Rating ✓ Vertical (Y) Axis: Performance Review S ✓ Boxes on X Axis: 3 ✓ Boxes on Y Axis: 3 ✓ APPLY Show by ✓ Badges ✓ Potential Rating ✓ % Match ✓ Departure Risk ✓ Readiness ✓ Ranking ☐ Critical Job ☐ Critical Person ✓ Performance Review Score	Show critical perso	ns only	
Settings Horizontal (X) Axis: Potential Rating Vertical (Y) Axis: Performance Review S Boxes on X Axis: 3 Boxes on Y Axis: 3 APPLY Show by Badges Potential Rating Match Departure Risk Readiness Ranking Critical Job Critical Person Performance Review Score	Review Cycle:	Type to search	~
Vertical (Y) Axis: Boxes on X Axis: Boxes on Y Axis: 3 APPLY Show by Badges Potential Rating Match Departure Risk Readiness Ranking Critical Job Critical Person Performance Review Score	✓ Include In-Progress Settings	Reviews	
Boxes on X Axis: 3 Boxes on Y Axis: 3 APPLY Show by Badges Potential Rating Match Departure Risk Readiness Ranking Critical Job Critical Person Performance Review Score	Horizontal (X) Axis:	Potential Rating	~
Boxes on Y Axis: APPLY Show by Badges Potential Rating Match Departure Risk Readiness Ranking Critical Job Critical Person Performance Review Score	Vertical (Y) Axis:	Performance Review S	~
APPLY Show by Badges Potential Rating Match Departure Risk Readiness Ranking Critical Job Critical Person Performance Review Score	Boxes on X Axis:	3	~
Show by Badges Potential Rating Match Departure Risk Readiness Ranking Critical Job Critical Person Performance Review Score	Boxes on Y Axis:	3	~
✓ Readiness ✓ Ranking ☐ Critical Job ☐ Critical Person ✓ Performance Review Score	Potential Rating		
✓ RankingCritical JobCritical Person✓ Performance Review Score	Departure Risk		
□ Critical Job□ Critical Person☑ Performance Review Score	Readiness		
□ Critical Person✓ Performance Review Score	Ranking		
✓ Performance Review Score	Critical Job		
_	Critical Person		
▼ Time in Current Job	✓ Performance Revie	w Score	
	Time in Current Job)	

Figure 70: Old N-box Filters

How does it work now?

As a talent administrator, you can now control the visibility of filters that appear for n-box. Navigate to **Talent > Talent Configurations > N-box Filters** and select or clear a filter that you want to show or hide on the **Filters** popup in n-box.

The **N-box Filters** page shows the following sections:

1. Filters Fields - Show fields to filter the plotted users on the n-box.

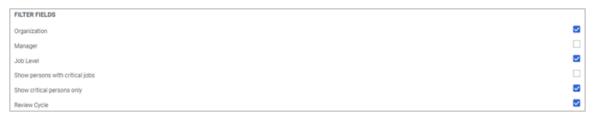


Figure 71: Filter Fields

2. Talent Flags - Show icons for the talent attributes on the n-box. You can hover on the icon to know details.

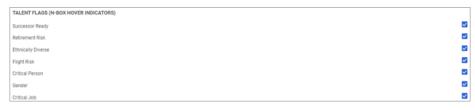


Figure 72: Talent Flags

3. Show By Fields - Show columns on the grid below the n-box.

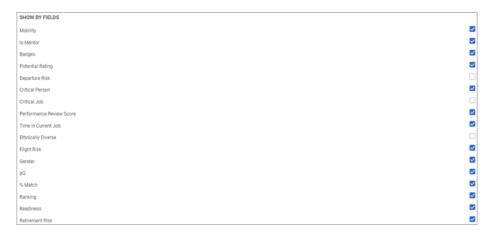


Figure 73: Show By Fields

Based on your configurations, the **Filters** popup shows the enabled filters on the n-box.

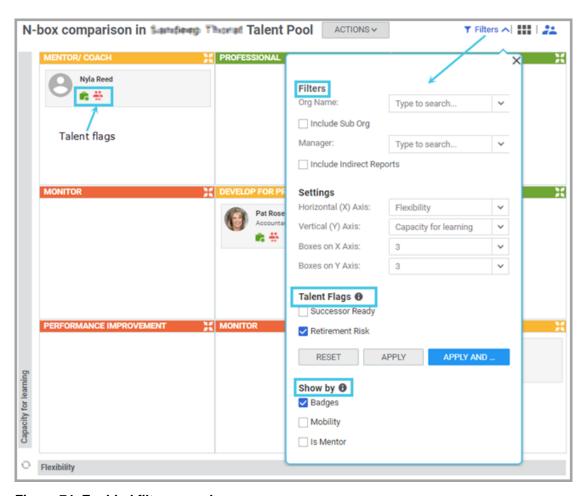


Figure 74: Enabled filters on n-box

You can click **Apply** to apply the current settings and click **Apply and Save** to apply the settings and save them to launch it again on the next login.

In addition to the above, a new filter **Show ethnically diverse only** has been added that shows only those employees on the n-box who are marked as diverse on their profiles. The **is_diverse** attribute is available under the **CoreProfile** component of **User Profile** service.

Use case

This enhancement improvises the usability. The administrator can enable only those fields that are used in their organization to filter users on the n-box.

Configure talent attributes

How did it work?

Fields of the talent attribute **potential rating** was not configurable. Potential Rating had the following pre-defined list of fields:

- Undetermined
- Low
- Medium
- High

How does it work now?

As a talent administrator, you can now add new and edit the fields for the talent attribute **Potential Rating**. Any changes made to these fields, reflects everywhere in the system. You can also deactivate or activate a field.

As a talent administrator, navigate to **ADMIN > Talent > Talent Configurations > Talent Attributes** to add and edit the fields for **Potential Rating**. By default, the **Talent Attributes** page shows the active fields.



Figure 75: Add/Edit Talent Attributes

If a field is no longer needed, you can deactivate it and later activate it back when its needed.

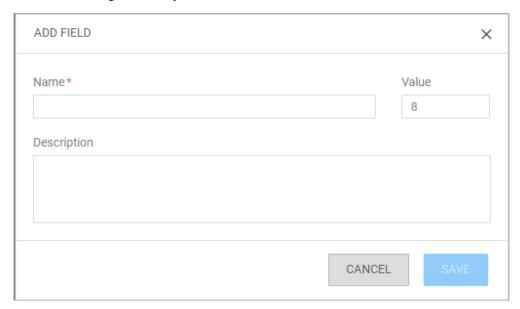


Figure 76: Add Field

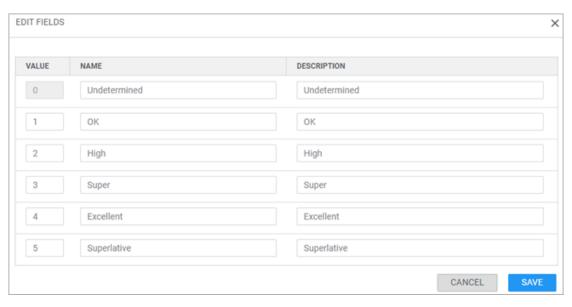


Figure 77: Edit Fields

Note: The updated fields reflect wherever the **Potential Rating** attribute appears like in the Update Talent Profile dashboard, Talent Search page, and so on. If the Potential Rating populates a field, which is now deactivated, a warning sign prompts you to update it with one of the available fields.

Use case

Not all the organizations would like to use the pre-defined list of values for talent attributes. An organization would like to use more user-friendly terms or only few values. Therefore, this feature makes it more usable as the organization can configure the fields as per their requirements.

Updates to N-box configuration

How did it work?

In the N-box, the talent administrator and manager could plot the users based on the ratings for the performance review score, potential rating, or skills. The users were plotted in the box automatically based on the calculations associated with the ratings. The calculations for each box were as follows:

- **1.** Box 1: 0 33%
- 2. Box 2: 34 66%
- **3.** Box 3: 67 100%

How does it work now?

As a talent administrator, you can now use an additional attributes in the n-box for plotting your users and you can configure the percentages for each box as per your organizational requirements.

Configuring additional attributes

The following new attributes have been introduced in the **TalentData** component of the **User Profile** service:

- nbox_plotting_field_1
- nbox_plotting_field_2
- nbox_plotting_field_3
- nbox_plotting_field_4
- nbox_plotting_field_5

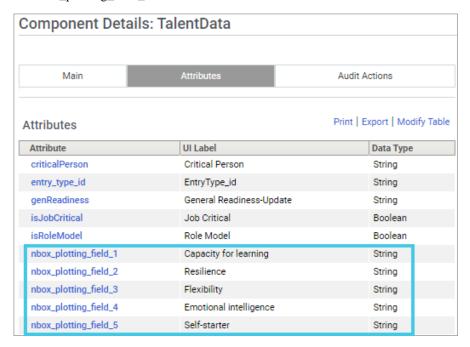


Figure 78: TalentData Attributes

As a system administrator, navigate to **System > Configure System > Services >** Expand **Foundation > User Profile > Components** tab to configure the above attributes. By default, these attributes are disabled. You must enable the **Display** check box to surface them. You can also change the UI label.

After enabling these attributes, you must configure the following new settings within the **Succession** service to indicate on which axes the new attributes must appear. To access these attributes, navigate to **System** > **Configure System** > **Services** > Expand **Succession** > **Succession**. By default, the attributes appear on both the axes.

- NBox Plotting Field 1
- NBox Plotting Field 2
- NBox Plotting Field 3
- NBox Plotting Field 4
- NBox Plotting Field 5

The enabled attributes appear on the Update Talent Dashboard and N-box.

Note: These attributes are currently not supported under RDI.

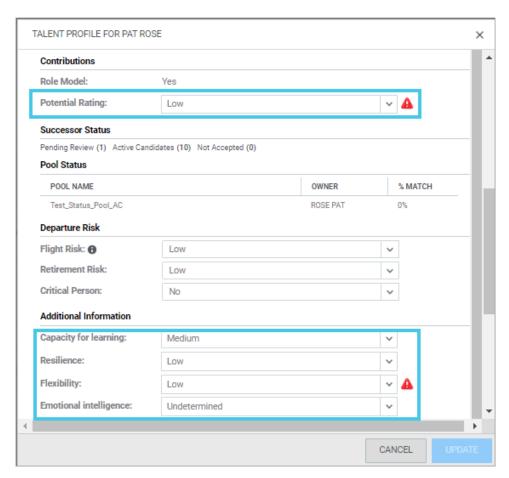


Figure 79: User's Talent Profile

These attributes have pre-defined values, such as Undetermined, Low, Medium, and High like other talent attributes. However, you can add new values or edit the existing LOVs by navigating to **Talent > Talent Configurations > Talent Attributes**. Refer Configure talent attributes for more information.

Configuring ranges for boxes

As a talent administrator, navigate to **Talent Configurations** > **N-box** and click **Plotting Configuration**.

By default, the ranges are pre-defined for each boxes on X and Y axes. You can update the ranges based on your requirements. Make sure that the percentages for all the boxes on each axis totals to 100%. You can also reset the ranges to its default values.

Note: This configuration is a domain-based. So whatever changes you make is applicable to the current domain and its child domains. When you reset the ranges, it defaults to the ranges available in your immediate parent domain.

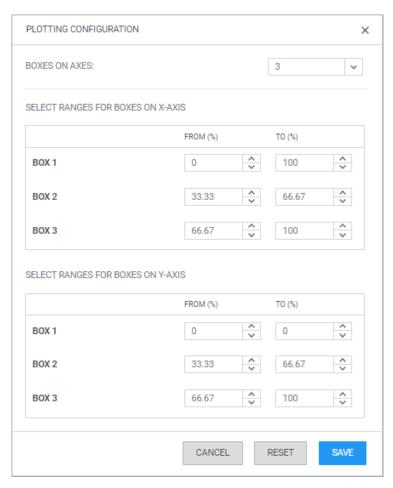


Figure 80: Plotting Configuration

As a talent administrator, you can compare users in the n-box through:

- Talent > Talent Dashboard > View Bench corresponding to the user (Star Employees portlet) > Compare > N-box
- Talent > Talent Pools > click the pool name > Compare > N-box

As a manager, you can compare users in the n-box through:

- My Team > Talent > Talent Dashboard > Compare > N-box
- My Team > Talent Pools > click the pool name > Compare > N-box

Use case

Not every organization would like to compare their employees only on the pre-defined talent attributes. As per their needs and requirements, there should be a provision to compare employees on additional attributes. This enhancement allows the organization to use the additional attributes and compare their employees using the new attributes in the n-box.

In addition to this, the administrator can now change the n-box ranges and make it more usable. A talent attribute with 4 values can now be plotted on 3 boxes on both X and Y axes. The default ranges for 3 boxes are 0% - 33.3%, 33.4% - 66.6% and 66.7% - 100%. It can be changed to 0% - 25%, 26% - 75% and 76% - 100%, such that users with the value 1 will be plotted in box 1, users with values 2 and 3 will be plotted in box 2, and users with the value 4 will be plotted in box 3.

Chapter

14

UI enhancements

Topics:

 Saba Cloud's new user experience

Saba Cloud's new user experience

In this update, Saba Cloud is rolling out a new and improved user experience (UX). The new layout is simple, clean and responsive with an aim to simplify the desktop experience. The responsive UX is optimized for a variety of screen sizes and resolutions.

You have the option of switching immediately to the new user experience, or preview the new user experience prior making the switch.

Why a new user experience?

Here are a few reasons why we updated the look and feel of Saba Cloud:

- The new look and feel means a smoother experience. You should find the new layout is easier to see, which makes
 it easier to use.
- More white space around means quicker and easier reading.
- A smarter design with a simplified top and side navigation making it easy to move around.
- A responsive design, which provides a consistent experience regardless of the device from PCs to mobile phones.
 This adds to the seamless experience.
- Note: The new user experience will be delivered in a phased manner. You will see more of such improvements across the product in the next phase.

What's changing?

Here are the most evident changes to Saba Cloud's new look:

- A new header The new header makes it easy to determine where you are in Saba Cloud and move around within Saba Cloud with the simplified side navigation.
- A better user's menu with a count of unread messages
- An updated My Collections menu
- Easy to use Contribute portlet and a cleaner Activity Stream
- Ecommerce features grouped under the **Shop** menu
- Side bar for the sub menus more efficient to navigate the system.
- · Breadcrumb navigation
- Repositioned Browse dropdown
- · Global and Advance search
- Responsive home page with a Grid based Portlet layout

Walkthroughs

In this update, the walkthroughs (accessible via the **Show me how...** menu) will not function with Saba Cloud's new user experience. If you want to access the walkthroughs, you can revert to the old user interface.

Enabling / Disabling Saba Cloud's new user experience

You will see these enhancements only when the new user experience is enabled.

Note: To enable the new user experience in Saba Cloud, submit a support request. For assistance, contact Saba support.

After the new user experience is enabled by Saba Support, the system administrator can preview it and then enable it for all the users under **System > Manage Branding > User Experience**.

The system administrator can click **Preview** to take a quick look at Saba Cloud's new user experience. Clicking **Preview** temporarily switches the current Saba Cloud session to the new user interface allowing the system administrator to try out Saba Cloud's new user experience.

Note: This preview is only valid for your current session. You can disable it either by clicking **Stop Preview** or logging out of this session.

To enable Saba Cloud's new user experience for all your users, click **Enable**.

Note: Click **Disable** to switch back to the old user interface.

After you switch to the new user experience, you see the new Home page. The page is initially empty and you can add the required portlets to it.

Note: Changes made/saved to the theme via User's menu > Get Started > Configure Branding will be visible only after you click Refresh in the Web browser.

Enhancements to the Header and left navigation

New header

The header now has an always "no click" visible search area.



Figure 81: New header with new tile style IA enabled

The sub menus appear when you click \equiv .

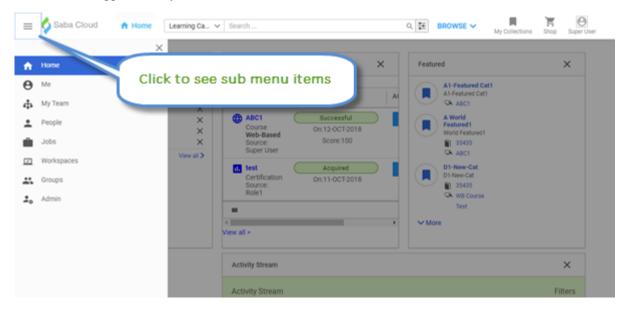


Figure 82: New header's sub menus with new tile style IA enabled

If **System > Configure System > Services > Foundation > User Interface > Enable new tile style IA** is disabled, the header appears like the one below. The sub menus appear as tabs under the header.



Figure 83: New header with new tile style IA disabled

User's menu items

The user's menu items in the new header are now moved under the user's drop-down menu.

The count of unread messages now appear as a badge over the profile picture on the **Home** page.

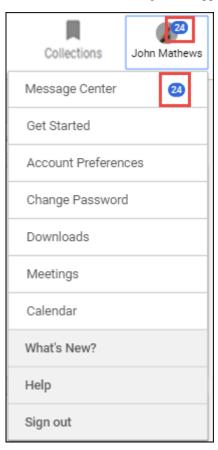
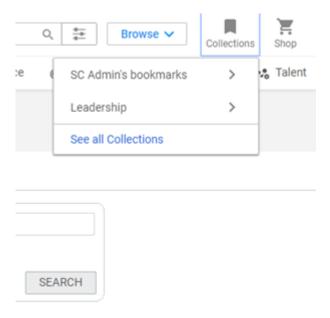


Figure 84: User's menu items in the new header

My Collections

The look and feel of this drop-down list has been updated.



New Currency

Figure 85: My Collections

Shop menu

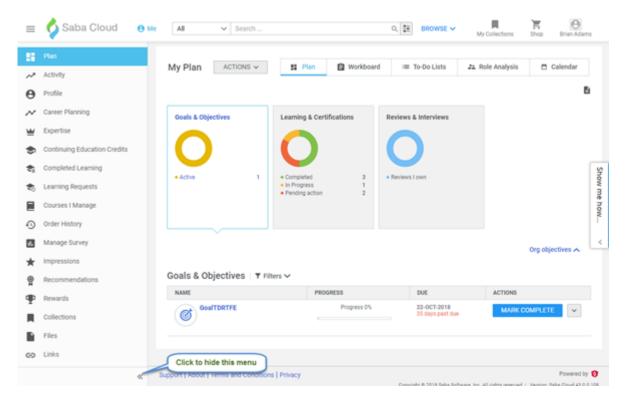
The Ecommerce features like **Redeem**, **Shopping Cart**, and the **Currency** dropdown is now grouped and available under the **Shop** menu. The **Shopping Cart** is now renamed to **My Cart**.



Figure 86: Shop menu

Sub menus of the top level menus

The sub menus of the top-level menus like My Team, People and Groups now appear as a side bar, which can be minimized to give more space to the pages.



The Admin section has a new top level menu.

Figure 87: Sub menus of the top level menus

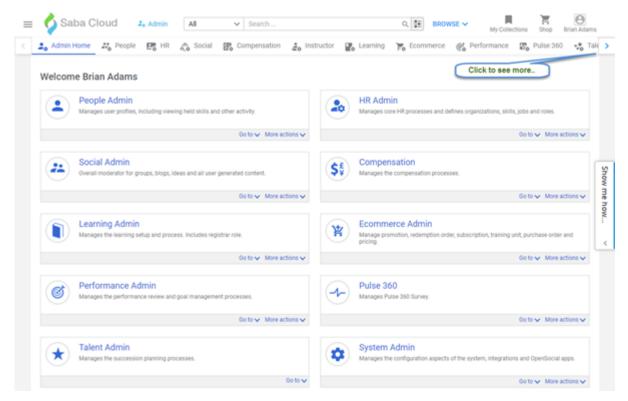


Figure 88: Sub menus of the Admin menu

Side bar for the Admin menu

The side bar lets you find a page quickly by clicking the appropriate menu item, saving multiple clicks and page refreshes.

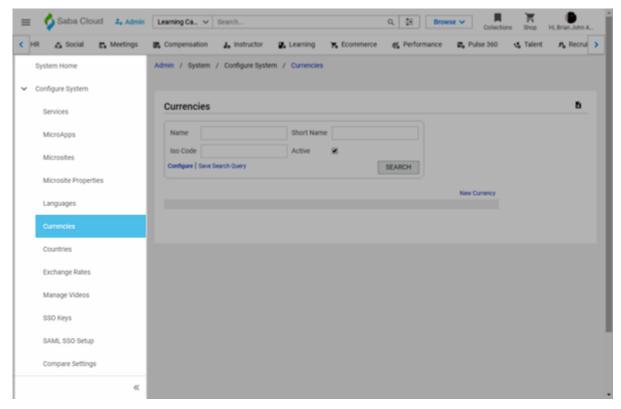


Figure 89: Sub menus of the top level menus - expanded

Breadcrumb navigation

The pages now also show a breadcrumb navigation to indicate the path and the current location in Saba Cloud.

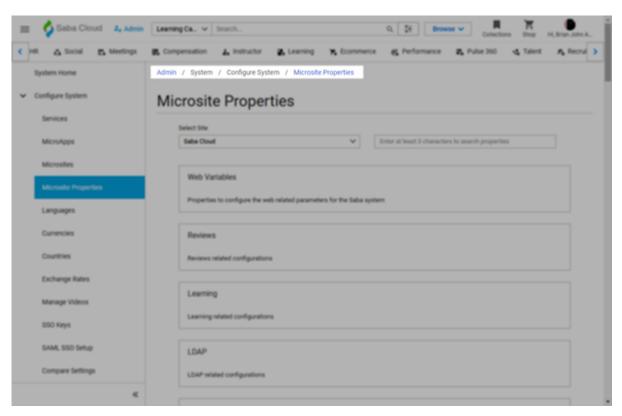


Figure 90: Breadcrumbs

Browse dropdown

The Browse dropdown menu is now repositioned near the search bar. You can scroll down to view more categories. You can use the **All Categories** menu item to view featured and non-featured categories. This dropdown menu shows categories > sub-categories up to the 3rd level. As of now, it does not have a search box.

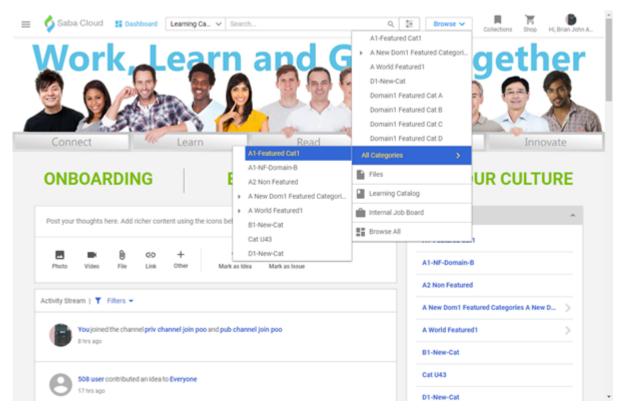


Figure 91: Browse dropdown

Global and Advanced search

The Global and Advanced search bar appears like the one below. You can use CTRL + F to reach the search field and start typing the search keyword.

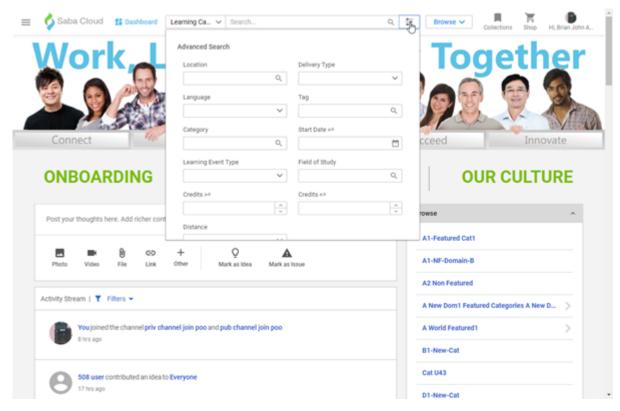


Figure 92: Advanced search

Enhancements to the Canvas

Canvas allows you to communicate brand and company priorities. It is a critical space for you. This update gives you an additional canvas space on the new home page, making it edge to edge and top to bottom (as far down as designed). Configuration and personalization options are not visible during regular use to give more space to canvas.

You can configure the system canvas using **Configure Dashboard** / **Configure Home** > **Edit** / **Delete** under the user's menu.



Figure 93: Edit/Delete Canvas

The canvas that you add is visible as a full width canvas and is no longer constrained to a box.

Note: Earlier, the canvas was restricted to a fix width and now it scales up to full width.

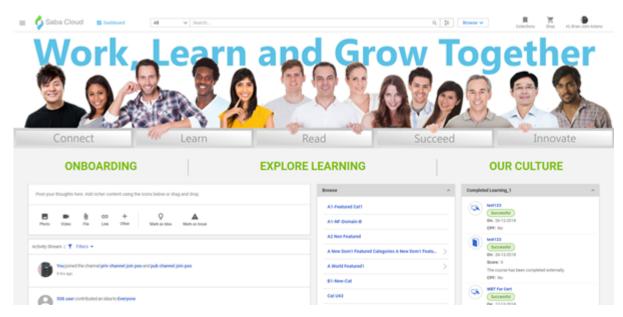


Figure 94: Full width Canvas



Figure 95: Canvas configuration for Me, Everyone, Audience Type, Microsite

You can choose to Show or Hide the canvas for:

- Everyone (system wide)
- Audience Type (if it is enabled)
- Microsite (based on user's home domain)
- Note: Show or Hide Canvas (or Microapp Canvas) buttons are only visible, if there is a canvas set for one of these (Everyone, Audience Type, Microsite).

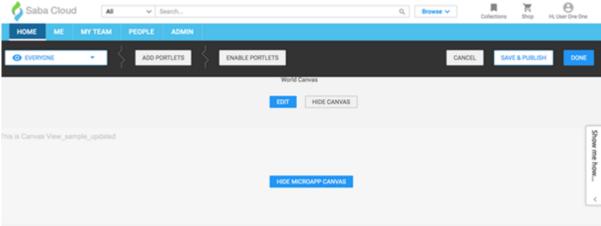


Figure 96: Options to show or hide canvas

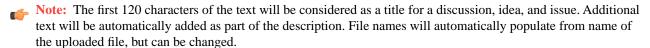
Enhancements to the Contribute and the Activity Stream

Activity stream has been modernized and streamlined, offering an always visible area for contributions (Photo, Video, File, Link) and a rich text editor for posting discussions, ideas or issues. You can use drag and drop to contribute a photo, video, or a file from your system. While contributing, you may flip from current resource type to another by clicking the resource type directly and leaving the current contribution.

The default post is a discussion. If the **Discussions** service is disabled, then the immediate default resource will be Idea and the **Mark as Idea** option will be selected by default. The resource selection is service driven and the default selection will be as per the following order:

- 1. Discussion
- 2. Idea
- 3. Issues
- 4. Photo
- 5. File
- 6. Video

Discussions that you enter can be marked as an Idea or an Issue using the **Mark as Idea** and **Mark as Issue** options. You need to click the options again if you want to contribute a regular discussion instead of an idea or an issue. These options are now service driven and will appear only if the **Ideas** and **Issues** services are enabled. Anything that you type in the rich text editor automatically becomes a discussion or a description, if contributing a resource.



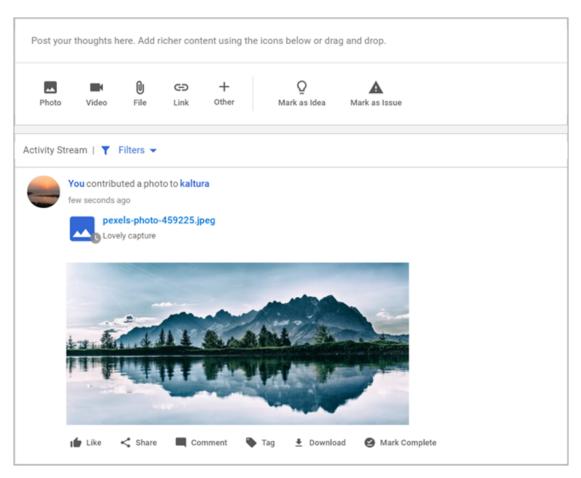


Figure 97: Contribute and Activity Stream

The **Share With** option that appears while contributing a resource has been changed.

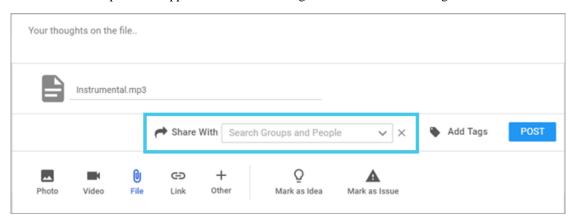


Figure 98: Updated Share With option

Responsive Home page with a grid-based portlet layout

The most noticeable change is the new **Home** page that is now responsive with a grid-based portlet layout.

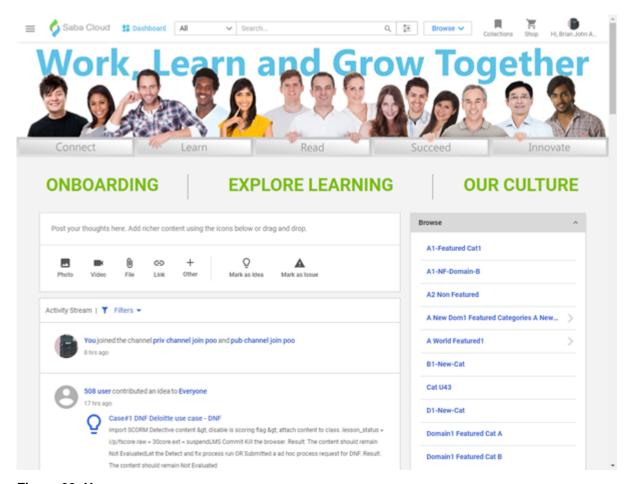


Figure 99: Home page

Configuration of new Home page

You can configure the Home page using Configure Dashboard / Configure Home under the user's menu:

- Note: The old Home page's configuration will not be available on the new Home page. You will need to configure the new Home page, canvas, and the portlets as needed.
- Adjust the size for each portlet When you hover over a portlet, you will see a resize option at the bottom right corner.

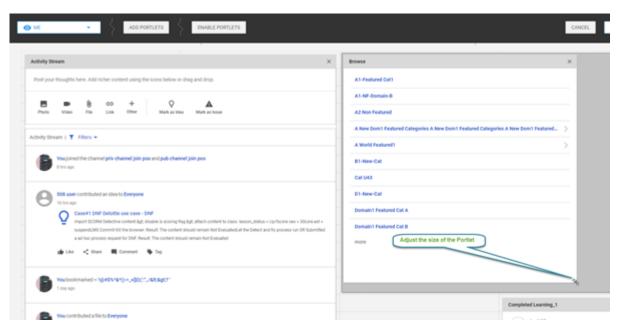


Figure 100: Adjust the size of the portlet

- Set a portlet to fit 1, 2, 3 or 4 columns of grid
- Change the placement of a portlet by dragging and dropping it
- Add new portlet using Configure Dashboard / Configure Home > Add Portlets button.

Personalize option has now been renamed to **Add Portlets**. Using **Add Portlets** you can personalize Home page for Me, Everyone, Audience type and Microsite. When you add portlets for Me, Audience type and Microsite, you will see Cancel, Reset and Done buttons. When you add portlets for everyone, you will see Cancel, Done (will just save the changes for the logged in user) and Save & Publish (to apply the changes for everyone) buttons.

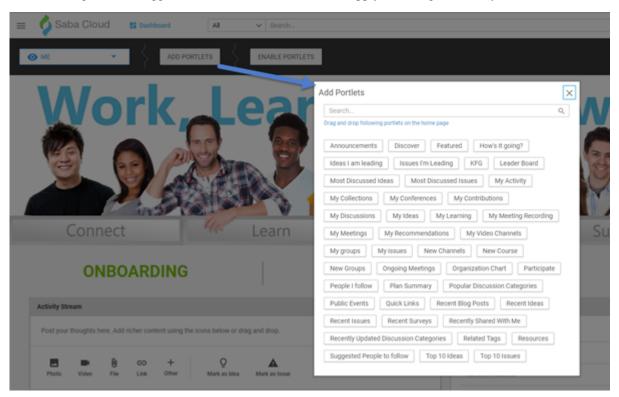


Figure 101: Add new portlets

• Enable or disable portlets using Configure Dashboard / Configure Home > Enable Portlets button

Figure 102: Enable portlets

Note: Enabling or adding portlets on new Home page does not affect the old Home page and vice-versa.

Portlets that you enable for a domain are shown depending on your (the logged in user's) home domain.

Supported portlets

The following portlets are currently available on the Home page in the new user experience:

- · How's it going?
- Facebook
- Learning
 - Browse
 - Completed Learning
 - Discover
 - My Learning
 - · New Course
 - Plan Summary
 - · Recent Surveys
- Meeting
 - My conferences
 - My Meeting Recording
 - My Meetings
 - Ongoing meetings
 - Public Events
- Performance

- Leaderboard
- Social
 - Announcements
 - Featured
 - · Ideas I am leading
 - · Issues I am leading
 - Most Discussed Ideas
 - Most Discussed Issues
 - My Activity
 - My Collections
 - My Contributions
 - My Discussions
 - My Groups
 - My Ideas
 - My Issues
 - My Video Channels
 - New Channels
 - New Groups
 - Participate
 - People I Follow
 - Popular Discussions / Popular Discussion Categories
 - · Recent Blog Post
 - Recent Idea / Recently Added Ideas
 - Recent Issues / Recently Added Issues
 - Recently Shared With Me
 - · Recently Updated Discussion Categories
 - Related Tags
 - Resources
 - Suggested People
 - Top 10 Ideas
 - Top 10 Issues
 - Workspace
 - Quick Links

Chapter

15

Walkthroughs

Topics:

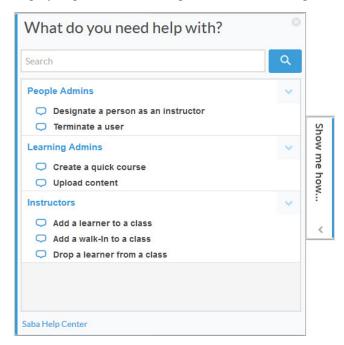
- How did it work?
- How does it work now?

How did it work?

There were a handful of walkthroughs in the "Show me how" menu on the right side of the screen that focused on end user tasks.

How does it work now?

Now, there is a 'Show me how...' menu that appears on the right side of the screen on the Admin page that provides step-by-step instructions to help administrators accomplish key admin tasks.



These new walkthroughs will be available as a phased-in option. Note that the existing end user walkthroughs are no longer available.

Note: Walkthroughs are available for the latest version of Saba Cloud. For VEMS customers, walkthroughs are also available in your staging environment. VEMS customers who want to enable walkthroughs should enable them in the staging environment (not production).