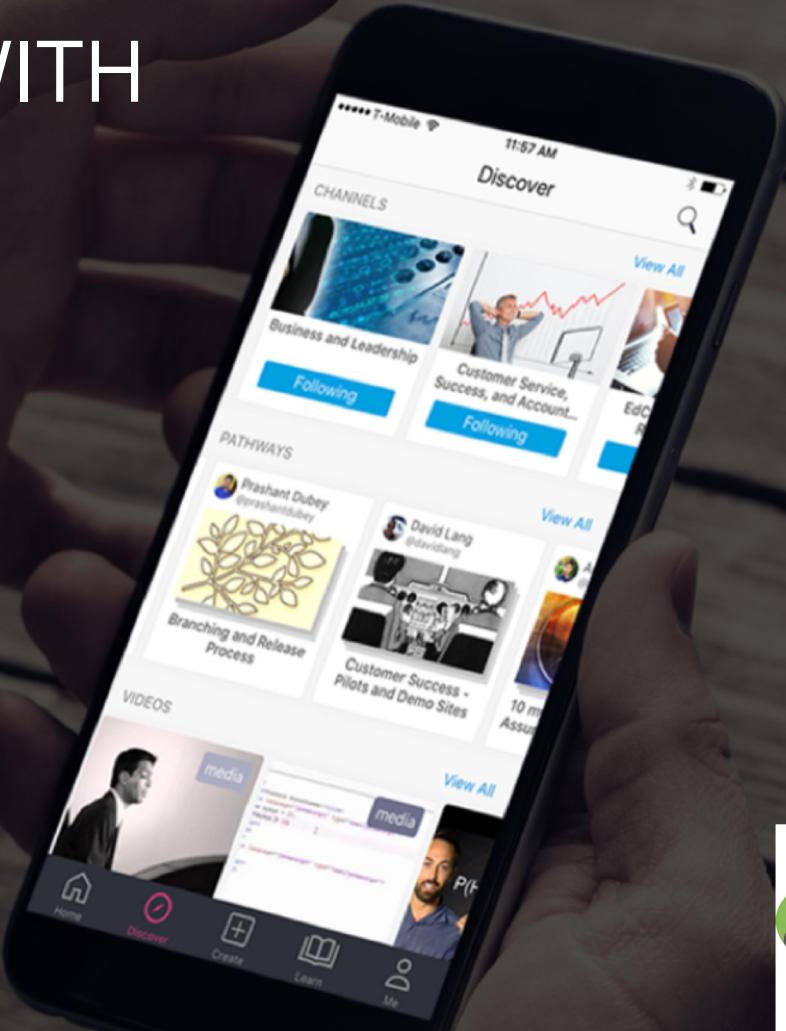


INTEGRATION WITH SABA LMS



 **edcast**
AI-Powered Knowledge Cloud



SABA Integration

- EdCast LXP platform uses generic SFTP connector with CSV file for SABA integration
- Generic SFTP connector uses source transformation feature to transform different CSV formats
- SABA support matrix
 - 5.5
 - Courses - Education & Development Courses
 - Curriculum - Education & Development Paths
 - Cloud
 - Courses - My Learning Courses
 - Curriculum My Learning Paths
- SABA integration adds the courses, assignments and completions data to LXP

SABA Integration

- Smart Cards are created for Courses
- Curriculum is represented as one card in LXP. Child Content will be displayed in SABA
- SABA Generic SFTP connector supports detailed log monitoring through UI
- Supports syncing up archived in courses in SABA with LXP
- LXP synchronizes the courses, assignments and completions data from SABA once in a day (Recommended)

SABA 5.5 - Courses - CSV File Format

Name	Description	Sample Value
id	<ul style="list-style-type: none">• Unique Id for the Card• If empty, then URL will be used as a unique identifier	curra0000000000002350
title	Title to be displayed on the card	Q3 2008 Core Sales (EMEA) Required Training
description	Description to be displayed for the card	Q3 2008 Core Sales (EMEA) Required Training
image_url	<ul style="list-style-type: none">• The image to be displayed on the card.• If empty, then source default image will be displayed.• If the default image is also empty, then stock images will be displayed.	
deep_link_url	The URL to which the user will be navigated to when he clicks on the card. This should point to the actual content	https://acme.sabacloud.com/Saba/Web_spf/PRODTNT091/common/ledetail/cours000000000357675

SABA 5.5 - Courses - CSV File Format (Cont ...)

Name	Description	Sample Value
keywords	Will be used as the tags. Multiple tags should be separated by the comma	
readable_card_type	<ul style="list-style-type: none">The Readable-Card-Type e.g. document to be displayed on the card. If blank, the card will display "course" as the readable_card_typedefault value also can be added from source_transformation	course
content_type	The Content-Type of the card, If blank, then it will be considered "course" as the content type.	course
duration	<ul style="list-style-type: none">The duration to be displayed on the cardThe format should be like hh:mm or hh:mm:ss	12:30:12
archive	If the value here is "Y" or "y", the card will be archived & no longer displayed to the users	Y

SABA 5.5 - Courses - CSV File Format (Cont ...)

Name	Description	Sample Value
archive_date	<ul style="list-style-type: none">• This value will be used only if the archive header is empty or not present in the given CSV file.• A date after which course will be going to expire• Date format should be in YYYY-MM-DD• While processing CSV file if archive date < today's date then system will mark the course as archived otherwise no action will be taken.	2019-02-24

SABA 5.5 - Courses - Source Transformation

Copy and paste the below value in source_transformation value while configuring SFTP source.

```
{  
  "value_transformation": [  
    {  
      "target_header": "readable_card_type",  
      "operation": "add_default",  
      "default_value": "course"  
    }  
  ],  
  "header_transformation": [  
    {  
      "target_header": "duration",  
      "replace_value": "duration_in_hh_mm_ss"  
    }  
  ]  
}
```

SABA 5.5 - Curriculum - CSV File Format

Name	Description	Sample Value
id	<ul style="list-style-type: none">• Unique Id for the Card• If empty, then URL will be used as a unique identifier	curra0000000000002350
title	Title to be displayed on the card	Q3 2008 Core Sales (EMEA) Required Training
description	Description to be displayed for the card	Q3 2008 Core Sales (EMEA) Required Training
image_url	<ul style="list-style-type: none">• The image to be displayed on the card.• If empty, then source default image will be displayed.• If the default image is also empty, then stock images will be displayed.	
deep_link_url	The URL to which the user will be navigated to when he clicks on the card. This should point to the actual content	https://acme.sabacloud.com/Saba/Web_spf/PRODTNT091/common/ledetail/cours000000000357675

SABA 5.5 - Curriculum - CSV File Format (Cont ...)

Name	Description	Sample Value
keywords	Will be used as the tags. Multiple tags should be separated by the comma	
readable_card_type	<ul style="list-style-type: none">The Readable-Card-Type e.g. document to be displayed on the card. If blank, the card will display "course" as the readable_card_typedefault value also can be added from source_transformation	course
content_type	The Content-Type of the card, If blank, then it will be considered "course" as the content type.	course
duration	<ul style="list-style-type: none">The duration to be displayed on the cardThe format should be like hh:mm or hh:mm:ss	12:30:12
archive	If the value here is "Y" or "y", the card will be archived & no longer displayed to the users	Y

SABA 5.5 - Curriculum - CSV File Format (Cont ...)

Name	Description	Sample Value
archive_date	<ul style="list-style-type: none">This value will be used only if the archive header is empty or not present in the given CSV file.A date after which course will be going to expireDate format should be in YYYY-MM-DDWhile processing CSV file if archive date < today's date then system will mark the course as archived otherwise no action will be taken.	2019-02-24

SABA 5.5 - Curriculum - Source Transformation

Below value should be saved in source_transformation value while configuring SFTP source.

```
{  
  "value_transformation": [  
    {  
      "target_header": "readable_card_type",  
      "operation": "add_default",  
      "default_value": "curriculum"  
    }  
  ],  
  "header_transformation": [  
    {  
      "target_header": "duration",  
      "replace_value": "duration_in_hh_mm_ss"  
    }  
  ]  
}
```

SABA Cloud - Courses - CSV File Format

Name	Description	Sample Value
course_course_id	<ul style="list-style-type: none">• Unique Id for the Card• If empty, then URL will be used as a unique identifier	35129
course_title	Title to be displayed on the card	Customer Care - Productive Case Management - Ownership
description	Description to be displayed for the card	Utilize this training to help you increase customer experience, better...
image_url	<ul style="list-style-type: none">• The image to be displayed on the card.• If empty, then source default image will be displayed.• If the default image is also empty, then stock images will be displayed.	
deeplink	The URL to which the user will be navigated to when he clicks on the card. This should point to the actual content	https://acme.sabacloud.com/Saba/Web_spf/PRODTNT091/common/ledetail/cours000000000357675

SABA Cloud - Courses - CSV File Format (Cont ...)

Name	Description	Sample Value
course_keywords	Will be used as the tags. Multiple tags should be separated by the comma	
readable_card_type	<ul style="list-style-type: none">The Readable-Card-Type e.g. document to be displayed on the card. If blank, the card will display "course" as the readable_card_typedefault value also can be added from source_transformation	curriculum
content_type	The Content-Type of the card, If blank, then it will be considered "course" as the content type.	course
duration	<ul style="list-style-type: none">The duration to be displayed on the cardThe format should be like hh:mm or hh:mm:ss	12:30:12
archive	If the value here is "Y" or "y", the card will be archived & no longer displayed to the users	Y

SABA Cloud - Courses - CSV File Format (Cont ...)

Name	Description	Sample Value
archive_date	<ul style="list-style-type: none">This value will be used only if the archive header is empty or not present in the given CSV file.A date after which course will be going to expireDate format should be in YYYY-MM-DDWhile processing CSV file if archive date < today's date then system will mark the course as archived otherwise no action will be taken.	2019-02-24

SABA Cloud - Courses - Source Transformation

Below value should be saved in source_transformation value while configuring SFTP source.

```
{  
  "value_transformation": [  
    {  
      "target_header": "readable_card_type",  
      "operation": "add_default",  
      "default_value": "course"  
    }  
  ],  
  "header_transformation": [  
    {  
      "target_header": "course_keywords",  
      "replace_value": "keywords"  
    },  
    {  
      "target_header": "course_course_id",  
      "replace_value": "id"  
    },  
  ]  
},
```

```
{  
  "target_header": "duration",  
  "replace_value": "duration_hh:mm:ss"  
},  
{  
  "target_header": "course_title",  
  "replace_value": "title"  
},  
{  
  "target_header": "course_description",  
  "replace_value": "description"  
},  
{  
  "target_header": "deeplink",  
  "replace_value": "deeplink_url"  
}  
]
```

SABA Cloud - Curriculum - CSV File Format

Name	Description	Sample Value
curriculum_id	<ul style="list-style-type: none">• Unique Id for the Card• If empty, then URL will be used as a unique identifier	curra0000000000002350
curriculum_name	Title to be displayed on the card	Q3 2008 Core Sales (EMEA) Required Training
description	Description to be displayed for the card	Q3 2008 Core Sales (EMEA) Required Training
image_url	<ul style="list-style-type: none">• The image to be displayed on the card.• If empty, then source default image will be displayed.• If the default image is also empty, then stock images will be displayed.	
deep_link_url	The URL to which the user will be navigated to when he clicks on the card. This should point to the actual content	https://acme.sabacloud.com/Saba/Web_spf/PRODTNT091/common/ledetail/cours000000000357675

SABA Cloud - Curriculum - CSV File Format (Cont ...)

Name	Description	Sample Value
curricula_category	Will be used as the tags. Multiple tags should be separated by the comma	
readable_card_type	<ul style="list-style-type: none">The Readable-Card-Type e.g. document to be displayed on the card. If blank, the card will display "course" as the readable_card_typedefault value also can be added from source_transformation	curriculum
content_type	The Content-Type of the card, If blank, then it will be considered "course" as the content type.	course
duration	<ul style="list-style-type: none">The duration to be displayed on the cardThe format should be like hh:mm or hh:mm:ss	12:30:12
archive	If the value here is "Y" or "y", the card will be archived & no longer displayed to the users	Y

SABA Cloud - Curriculum - CSV File Format (Cont ...)

Name	Description	Sample Value
archive_date	<ul style="list-style-type: none">This value will be used only if the archive header is empty or not present in the given CSV file.A date after which course will be going to expireDate format should be in YYYY-MM-DDWhile processing CSV file if archive date < today's date then system will mark the course as archived otherwise no action will be taken.	2019-02-24

SABA Cloud - Curriculum - Source Transformation

Below value should be saved in source_transformation value while configuring SFTP source.

```
{  
  "value_transformation": [  
    {  
      "target_header": "readable_card_type",  
      "operation": "add_default",  
      "default_value": "curriculum"  
    }  
,  
    "header_transformation": [  
      {  
        "target_header": "curricula_category",  
        "replace_value": "keywords"  
      },  
      {  
        "target_header": "curriculum_id",  
        "replace_value": "id"  
      },  
      {  
        "target_header": "duration",  
        "replace_value": "duration_mm:ss"  
      },  
    ]  
  ]  
}
```

```
{  
  "target_header": "curriculum_name",  
  "replace_value": "title"  
},  
{  
  "target_header": "curriculum_description",  
  "replace_value": "description"  
},  
{  
  "target_header": "deeplink",  
  "replace_value": "deeplink_url"  
}  
]
```

SABA Integrations - Monitoring Logs

Logs of SABA generic SFTP connector can be viewed/Downloaded from the LXP Integrations page.

SABA Cloud - sftp My Learning Courses	11343	11/04/2019, 12:25:42	Activated	ON		FETCH CONTENT
MMAARRSS csv	665	20/02/2019, 15:44:37	Activated	ON		FETCH CONTENT
SABA Cloud - sftp My Learning Paths	252	12/04/2019, 12:51:17	Activated	ON		FETCH CONTENT

Click here to view Monitoring Logs

Input File	Error File	Created Count	Failed Count	Archived Count	Updated Count	Total Count	Status
Download	Download	10	10	10	10	200	completed
Download	Download	190	0	0	0	190	completed

CLOSE

SABA Integration - Completions

- SABA completions can be pushed to LXP using LRS SFTP connector
- LRS SFTP connector runs once in a day and synchronizes the completion data for the users
- CSV Attributes

Fields	Description
actor_name	Map the EdCast LXP schema to customer's WorkDay schema
actor_id	Organization of the customer deployment
object_id	The option enables the WorkDay connector
status	
object_name	

SABA Integration - Completions (Cont ...)

- We will update the configuration of the source(SFTP LRS) to include new fields - This helps us determine which source this completion is for and mapping for identifying the user(i.e. Custom Field to User Id).

Display Name:	sftp_lrs
sftp_host	
user	
password	
path	
lrs_end_point	
lrs_login_key	
lrs_password_key	
Source:	<input type="button" value="Select Source"/> DELL EduTube - PRODUCTION Usability Geek Latest Blogs TEDTalks (video) Nettuts
Assignor Name:	

SABA Integration - Completions (Cont ...)

- We will be looking up the content with object_id provided to get URL of the content.
 - If Content is found in ECL database we will push with URL from the content item.
 - If Content is not found in ECL database we will push to LRS with object_id.
- We will be looking up user id depending upon the mapping provided in the source_configuration.
 - If User is found in LXP database we will push the statement into LRS.
 - If User is not found in LXP database we will not be pushing the statement into our LRS.
- Then we will be pushing the data into LRS

