



Data Integration User Manual

-Keyingress Integration-

**Revision history**

Version	Date	Revision Description
1.0	04/24/2018	Initial version



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Overview

Scope

This document represents a user manual for Keyingress data integration in Dapresy system (hereinafter referred to as Dapresy).

Purpose

Document provides an overview of Keyingress Integration and describes how to use it in Dapresy.



Getting Started

Integration Overview

This integration allows import of survey data from Keyingress platform (<https://d217.keyingress.de>) directly into Dapresy.

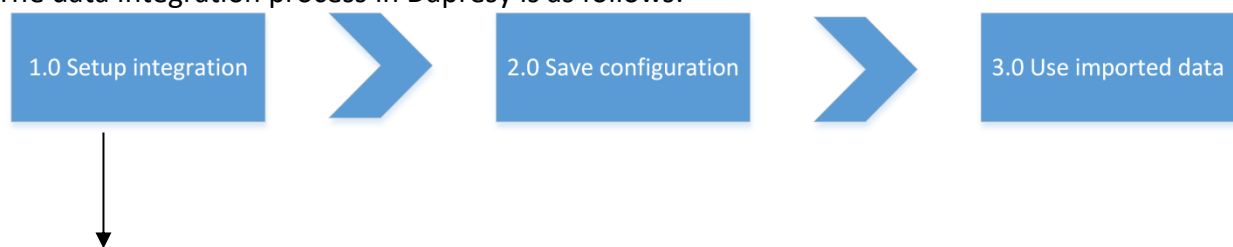
Prerequisites

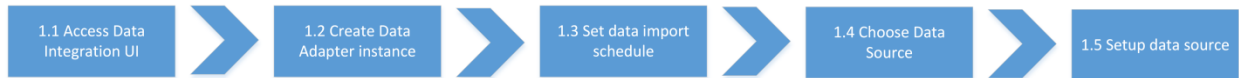
To use Keyingress data integration in Dapresy, you will need to have Keyingress API user name and password (these are provided by Keyingress) and your Dapresy user account has to be granted access to Keyingress data source.

Using the System

Process Flow

The data integration process in Dapresy is as follows:





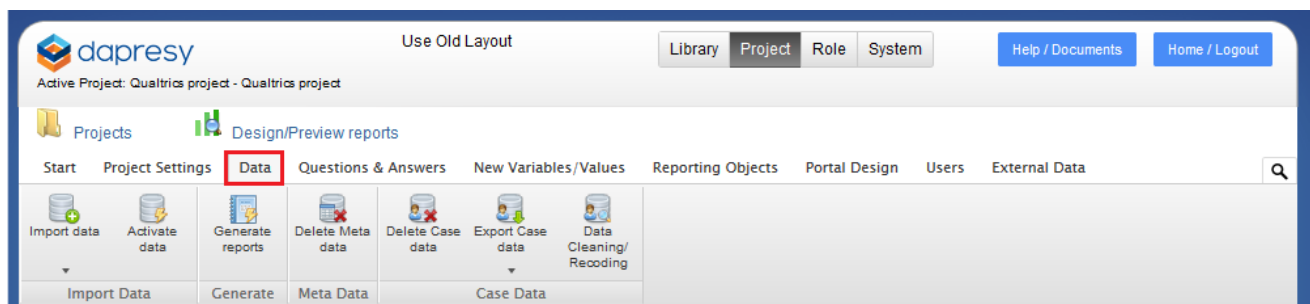
Setup Integration

To setup a Keyingress data source adapter, following has to be completed:

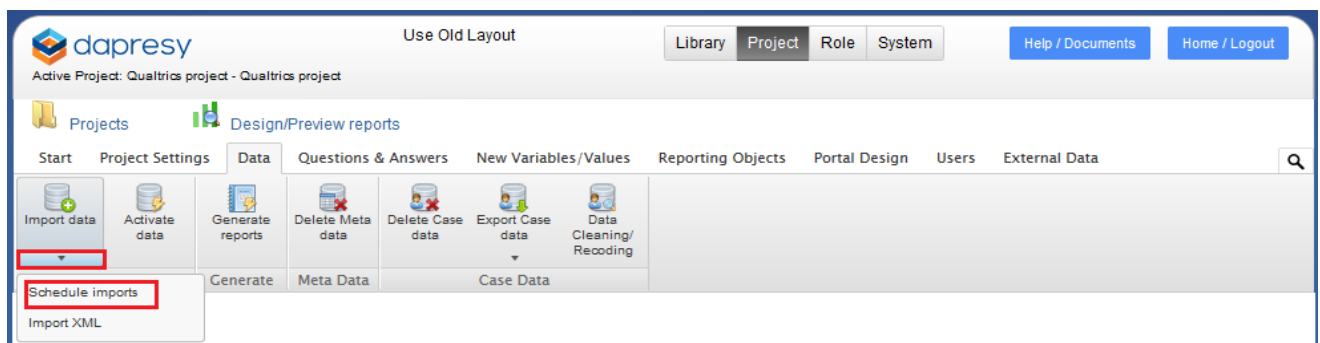
1: Navigate to Data Integration UI

To access Data Integration UI in Dapresy, please follow these 4 steps:

1. Log into Dapresy
2. Enter the **Data** tab from the main menu



3. Click on the arrow under **Import Data**, then select **Schedule imports** from the dropdown menu



Then the Data Integration UI will open

Import Scheduler

[Create import schedule](#)

Schedule name: Active

Import tag:

Import type: Run import on save

Date: Current server time: 2018-02-26 10:23:43

Time:

Update to existing dataset(s):

Data options: Import Metadata
 Delete input variable data
 Activate Data

Data source: Retry import if unsuccessfull

FTP Server address:

FTP Username:

Password:

Secure FTP: (Only explicit FTPS is currently supported)

Data file name: (* = wildcard)

Contact Email:

Send email after job completion Send email after every task (eg. activation, generation of reports)

Send email on job failure

Task 2: Create Data Adapter Instance

Your first Data Adapter is automatically created when you access Import Scheduler UI for the first time. Form contains all setup controls for the new data adapter instance. Some of these parameters are mandatory, and some are optional.

When you access this form for the first time, you need to enter the **Schedule name** and check the **Active** checkbox.

Schedule name:

 Active

After the first Data Adapter has been created, then you can create another Data Adapter for the same project with different configurations. To create a new Data Adapter, just click the **'Create new'** button on Import scheduler UI.

Select import schedule

Selected import schedule:

My first job

The import schedule configuration form will be cleared for new parameters and configurations. Also, if you need to delete a Data Adapter, simply select the Data Adapter you would like to delete from the **Selected import schedule** dropdown list and then click the **'Delete selected'** button.

Task 3: Set Data Import Scheduler

You can schedule every Import Scheduler job to be triggered just once or to be repeated based on one of the following schedules:

- Hourly
- Weekly
- Monthly

You can select the schedule type from the **'Import type'** dropdown menu on the Import scheduler UI.

Import type:

Single import

 Run import on save

Single import

Weekly schedule

Monthly schedule

Hourly schedule

Import server time: 2018-02-26 10:48:14

When the **'Run import on save'** checkbox is selected, then the import job will be triggered immediately after the **Save** button has been clicked. Scheduled jobs will also be saved for the time that you select.

Task 4: Select Data Source

To select a Data Source for your Data Adapter, use the **Data source** dropdown menu.

Data source:

By default, the data source is set to the FTP Server. This should be changed to Keyingress – if Keyingress option is not available contact Dapresy Team – your user account might not have access to Keyingress data source.

When Keyingress is selected as the data source, the configuration form will be loaded.

Data source: Retry import if unsuccessful

Endpoint:

Username:

Password:

Download incomplete responses

Project ID:

Projects List:

Surveys List:

Time period:

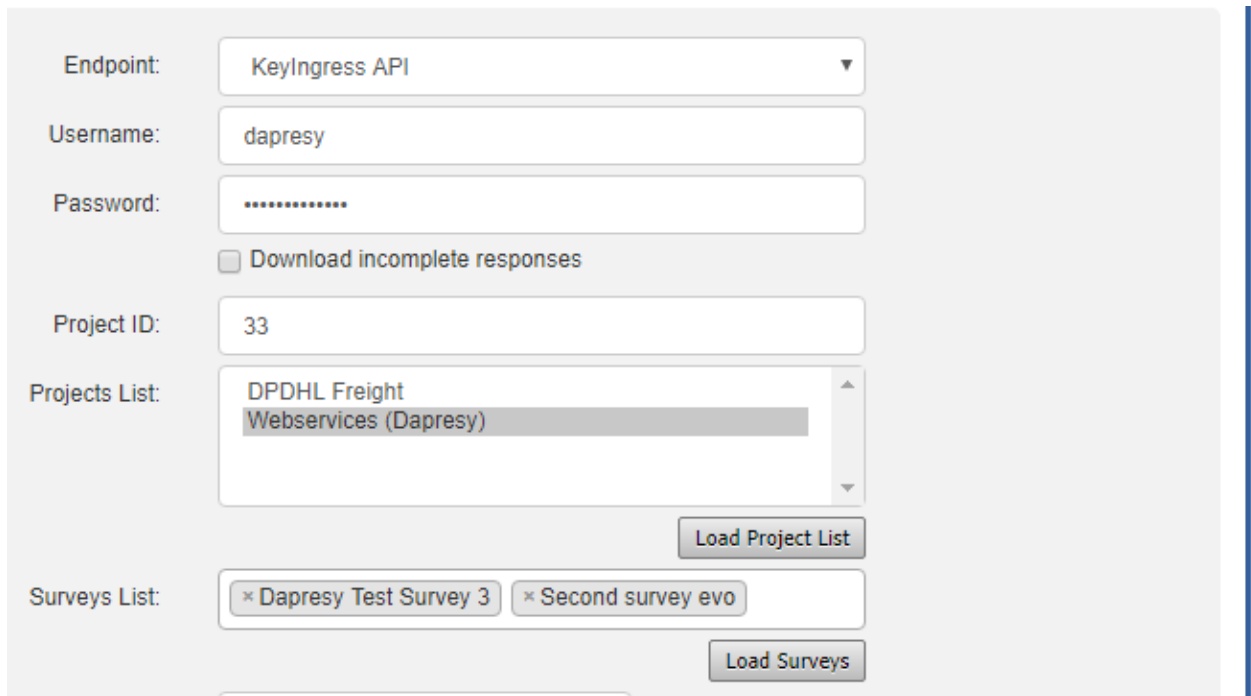
When "Total" time period is chosen all data is imported without date filtering.

Multichoice separator:

Task 5: Set up Data Source

To set up the Keyingress data source, follow these steps:

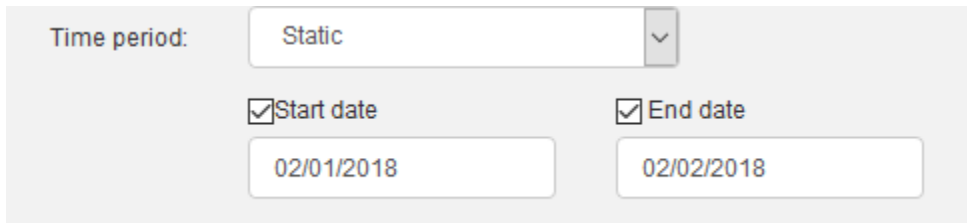
1. Enter API **Username** provided by Keyingress
2. Enter API **Password** provided by Keyingress
3. Click on the **Load Project List** button
4. Projects list will be populated with all projects under the account defined by entered user name and password
5. Select project for which you want to import survey(s) in Dapresy - this will fill **Project ID** field
6. Click on the **Load Surveys** button
7. Select survey(s), from Surveys List multi select control, that you want to import into Dapresy - to avoid unexpected behavior when importing more than one survey in one project make sure that every Keyingress survey has the same meta data (questions)



The screenshot shows a configuration form for setting up a Keyingress data source. The form includes the following fields and controls:

- Endpoint:** A dropdown menu with "KeyIngress API" selected.
- Username:** A text input field containing "dapresy".
- Password:** A text input field with masked characters (dots).
- Download incomplete responses**
- Project ID:** A text input field containing "33".
- Projects List:** A multi-select list box containing "DPDHL Freight" and "Webservices (Dapresy)".
- Load Project List** button
- Surveys List:** A multi-select list box containing "* Dapresy Test Survey 3" and "* Second survey evo".
- Load Surveys** button

8. Choose the time period type for the selected survey's data by selecting it from the **Time period** dropdown. If nothing is selected, then the system will load data from all respondents. If a specific date range is needed, then select the '**Static**' option from the **Time period** dropdown list



The screenshot shows a configuration panel for the 'Time period' dropdown. The dropdown is currently set to 'Static'. Below the dropdown, there are two checked checkboxes: 'Start date' and 'End date'. Under 'Start date' is a text input field containing '02/01/2018'. Under 'End date' is a text input field containing '02/02/2018'.

9. **Start date** and **End date** controls will then appear. Simply check the **Start date** and **End date** check boxes and choose the specific dates from the calendars

After completing these steps, Keyingress Data Adapter is configured and ready to use.

The last step is to click '**Save**' at the end of the Import scheduler UI.

Supported Survey Controls for Keyingress

Below you can see which Keyingress survey controls are currently supported by Dapresy.

1. Single choice

Question: F1 (Single choice)

Question text

Single choice question Options

Answers + Generate answers

Answer alternative 1 Options


Answer alternative 2 Options

Save Cancel

2. Multiple selection



Question: F2 (Multiple selection)

Question text



Multiple selection question Options 

Answers + Generate answers



Answer: F2item1

Alternative 1 Options  

Answer: F2item2

Alternative 2 Options  

Answer: F2item3


Alternative 3 Options  

Save Cancel

3. Open question



Question: F3 (Open question)

Question text



Open question sample Options 

Answers + Generate answers

Answer: F3item1

 Years Options 

Answer: F3item2


 Address Options 

Save Cancel

4. Rating scale


Question: F4 (Rating scale)

Question text


Rating scale question Options 

Values


Value 1 Value 2 Value 3

Answers  Generate answers

Answer: F4item1

Rating 1 Options 

Answer: F4item2


Rating 2 Options 

Save Cancel

5. Ranking question

Question: F5 (Ranking question)

Question text


Ranking question Options 

Values


Value 1 Value 2 Value 3

Answers + Generate answers

Answer: F5item1

Answer 1 Options 

Answer: F5item2


Answer 2 Options 

Save Cancel

6. Matrix table

Question: F6 (Matrix table)

Question text



Matrix table question Options 

Values



Value 1	Value 2	Value 3
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Answers + Generate answers

Answer: F6item1

 Answer 1 Options 

Answer: F6item2

 Answer 2 Options 

Save Cancel