ArtComputer

TESTER User Manual

Automated Test with the Robot

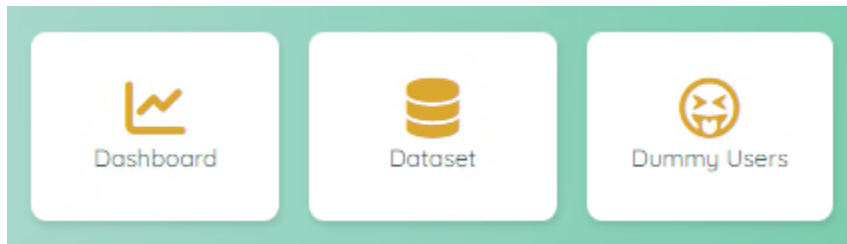# Tester User Manual

Contents

Foreword

This user manual will give you information on how to use the robot as a Tester.

Tester actions:

The Tester is responsible for:
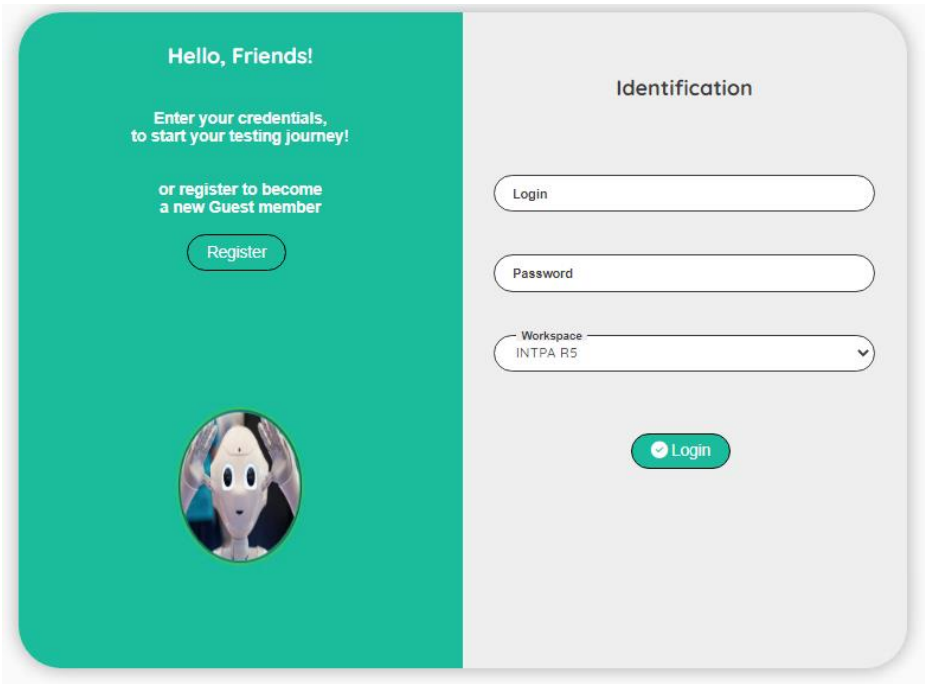- The execution of the Stories
- The management of the Datasets
- The management of the Dummy Users

Login

To access to the Robot, you need to have a login.

After you successfully register to the application as a new user (Guess), you have to wait that the Administrator will assign you a Role to a project (or multiple projects).

Topic	Icon	Comment
Register	Register	Click to Register as a new user
Login	Login	Enter your login
Password	Password	Enter your password
Workspace	Workspace INTPA R5	Enter your workspace
Login	Login	Click to login to the Robot

User interface for the editing

User Interface

We use the same user interface when editing a record.

To avoid repeating the same explanation all the time, you will find here a generic explanation on how to use the edit interface.

When you have the permission to edit a record, you will see the following icons:

Topic	Icon	Comment
Delete	or	Delete a record (a confirmation is required!) To delete multiple records, select the records first.
Edit		Go to a screen to update the record.
Copy		First select the record to copy and then click on the copy icon. Record(s) will be set after the copy icon.
Move		First select the record to move and then click on the move icon. Record(s) will be set after the move icon.
Select / Unselect	/	Select or unselect a record

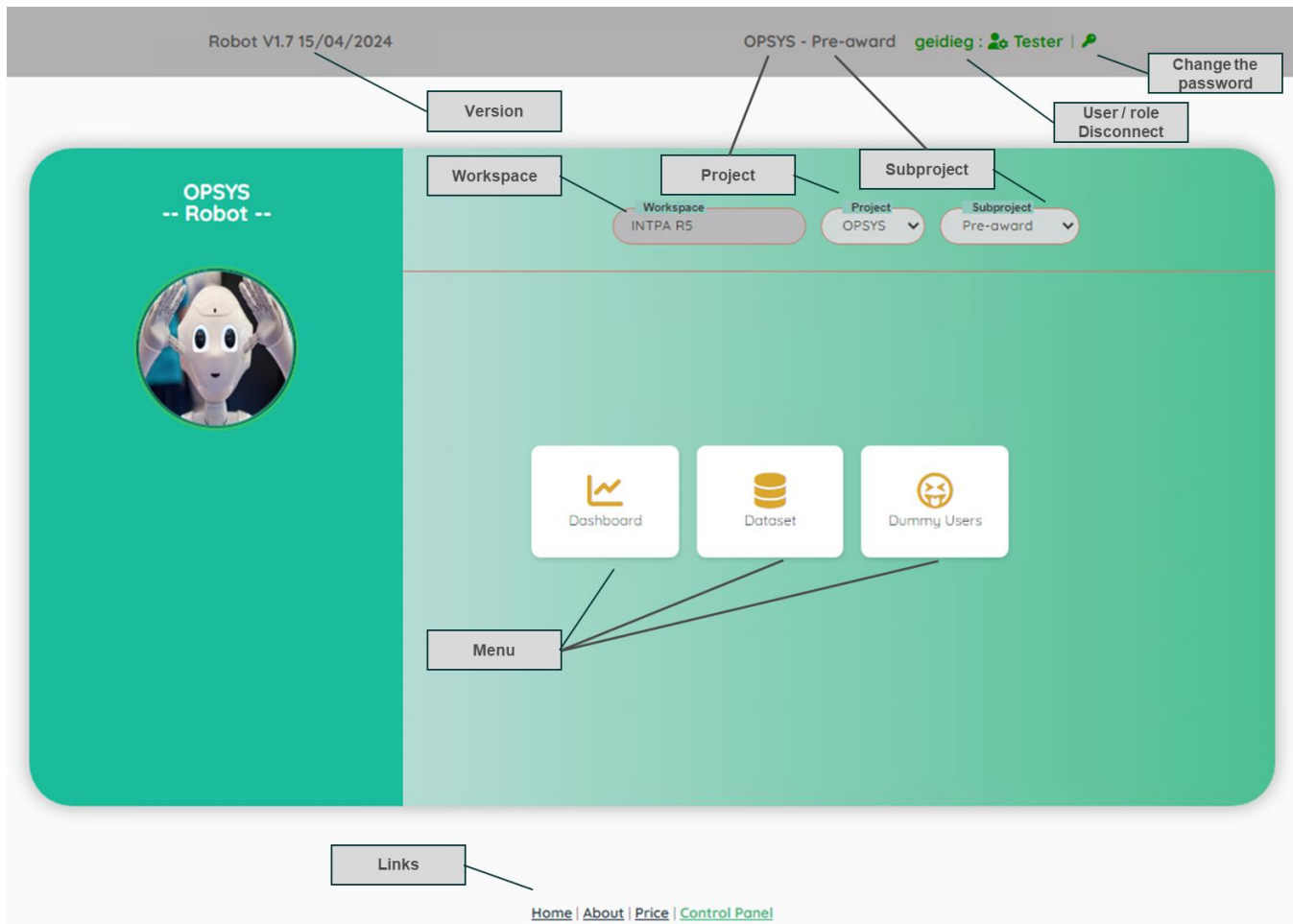Depending of the context, some extra icon(s) can be available.

The extra icon(s) will be explain in the section dedicated to the context.

Control Panel

User Interface

The dashboard will allow you to execute pre-defined stories.
If you are assign to a **TESTER** role, your user interface will look like this:
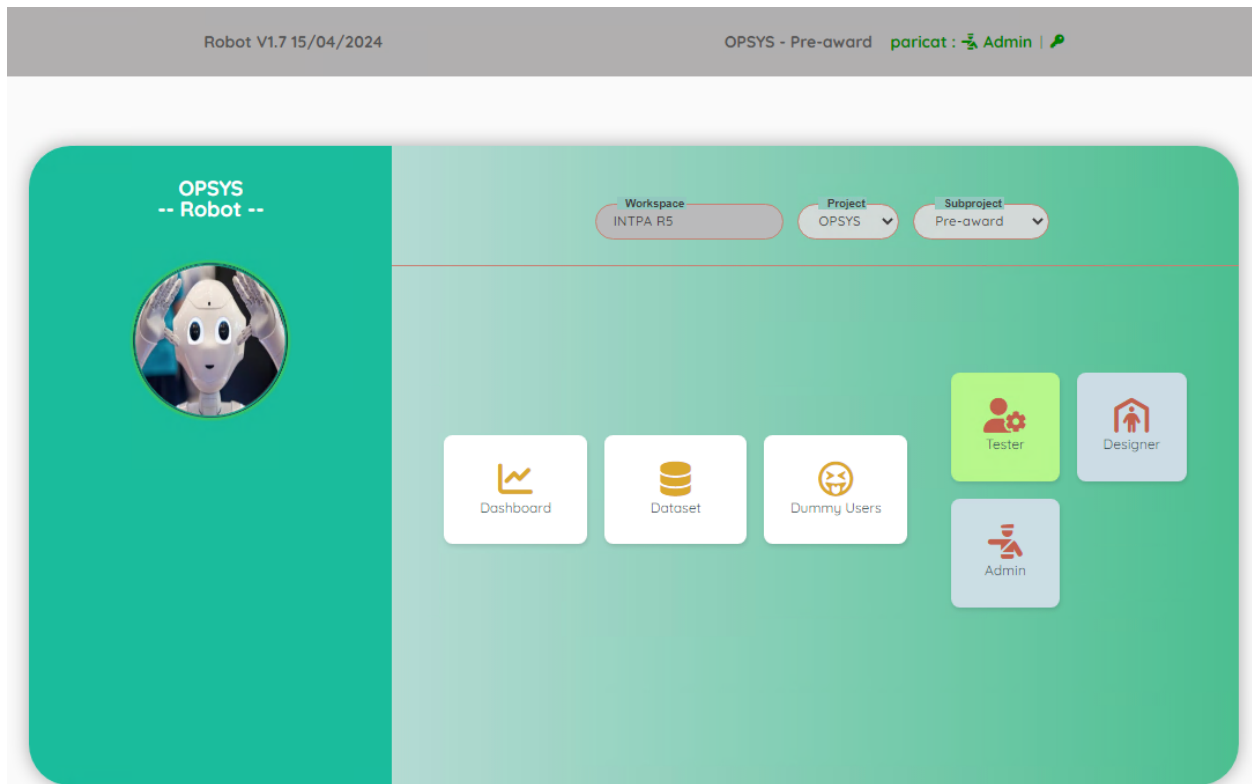

Topic	Comment
Version	Version of the Robot.
Workspace	For info: the name of the workspace of the customer.
Project	List of the project(s) that you have access (assignment to a project is done by an Administrator).
Subproject	Access to all the subproject(s) of the selected project.
	When executing a story, you can stop the execution.
User/Role	For info: your login and your role.
Disconnect	If you click on the 'User/Role', you will be disconnected from the application.

Topic	Comment
Change the password	Click on the icon to change your current password
Menu	Click on the items to open a new section of the application
Links	Useful links

If you are assign to a **DESIGNER** or an **ADMIN** role, your user interface will look like this:

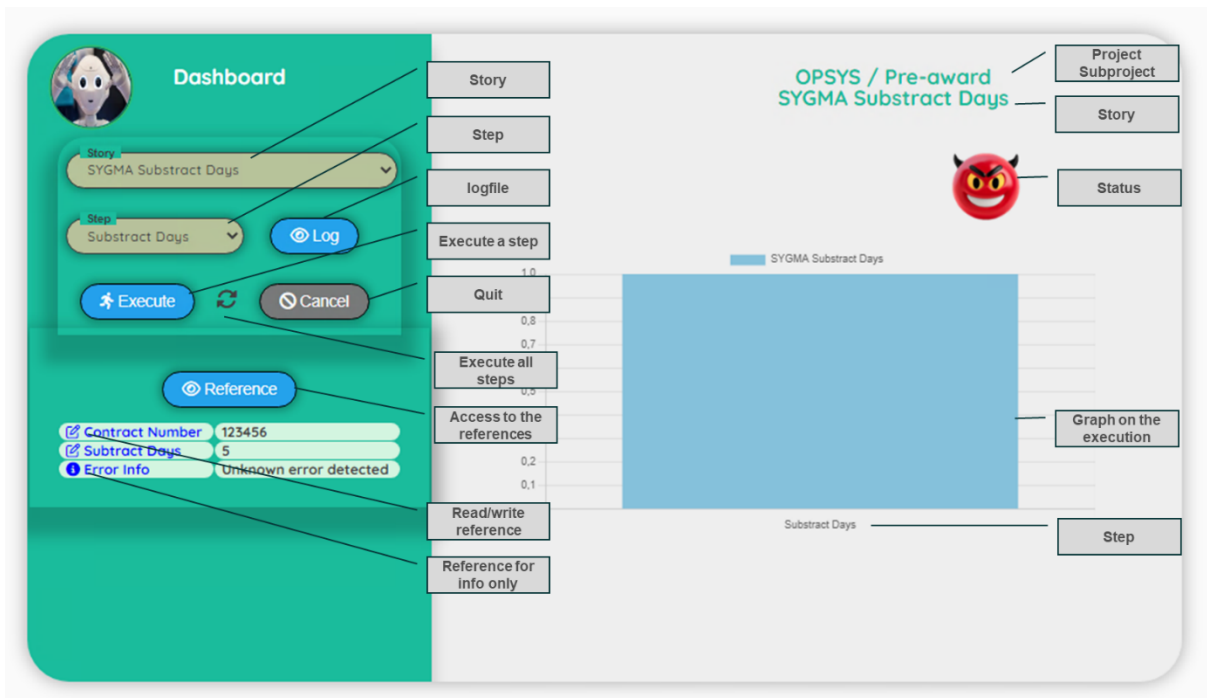On the right side of the control panel, you have additional roles
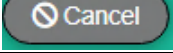
Dashboard

User Interface
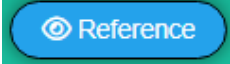
The dashboard will allow you to execute pre-defined stories.
A story is a test case prepared by a Designer.
A story is divided into steps, you can execute one story at a time or all stories at once.

Topic	Icon	Comment
Story	SYGMA Substract Days	A list with all the stories available
Step	Substract Days	A list with all the steps of the selected story
Log	Log	Access to the logfile
Execute a step	Execute	Execute a step (or all steps) of a story
	Stop	When executing a story, you can stop the execution
Execute all steps		Execute all the steps of a story

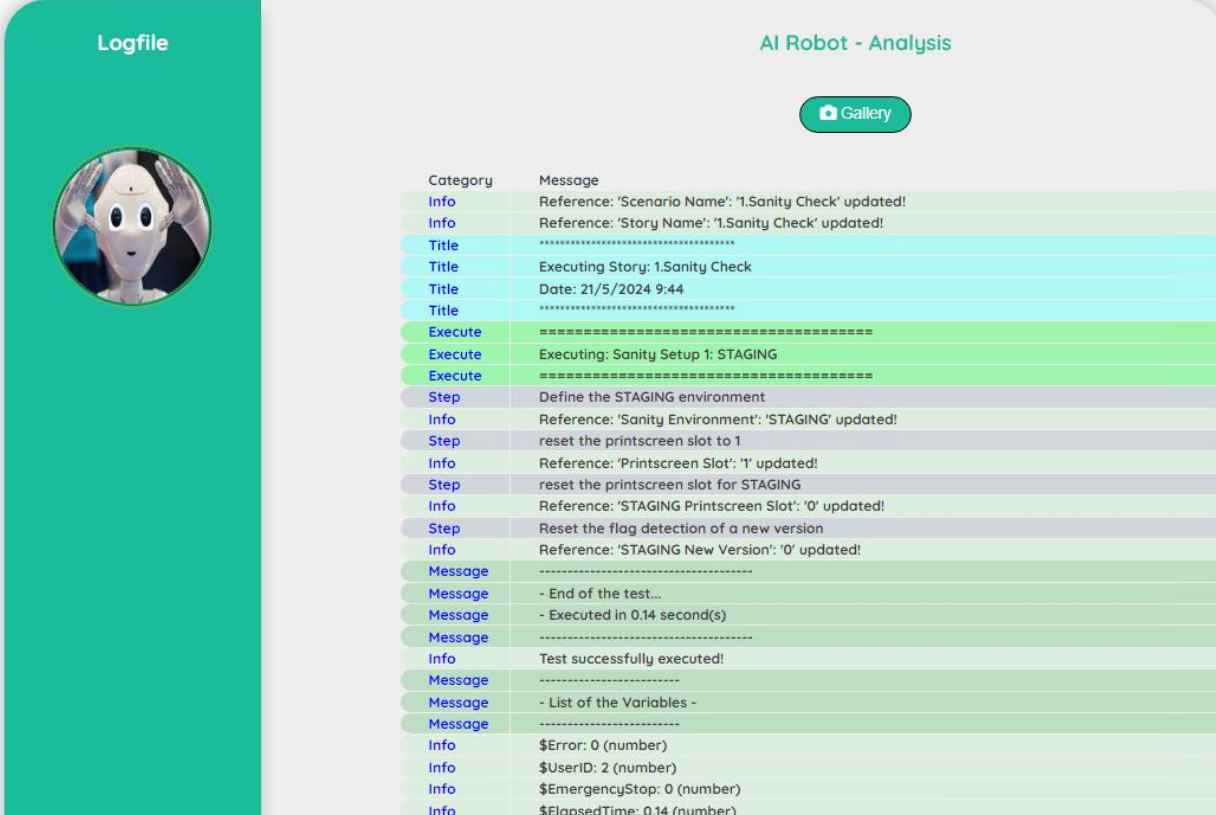| Topic	Icon	Comment
Execute stop if error		In case of error, the robot stops the execution of all the steps
Execute retry if error		In case of error, the robot will retry 5 times
Quit	Cancel	Quit the Dashboard to return to the Control panel
Reference	Reference	Go to the Reference screen
Read/write reference		This reference will be available (in the reference screen) as an updatable field
Reference for info only		This reference is only for your information, you cannot update it
Status		Test in progress…. Please wait
		Test is OK
		Test fails
		Test fails, first time (only if you ask to execute all the steps of a story)
		Test fails, second attempt (only if you ask to execute all the steps of a story)
		Test fails, third attempt (only if you ask to execute all the steps of a story)
		Test fails, fourth (and last) attempt (only if you ask to execute all the steps of a story)
Graph		Show you the number of execution of the steps and the progress in the execution of the story.

Logfile

The logfile will show you all the steps executed with extra information.
It helps you to understand how the test has been executed.
Note: There is one logfile by user. You see always the logfile of the last execution

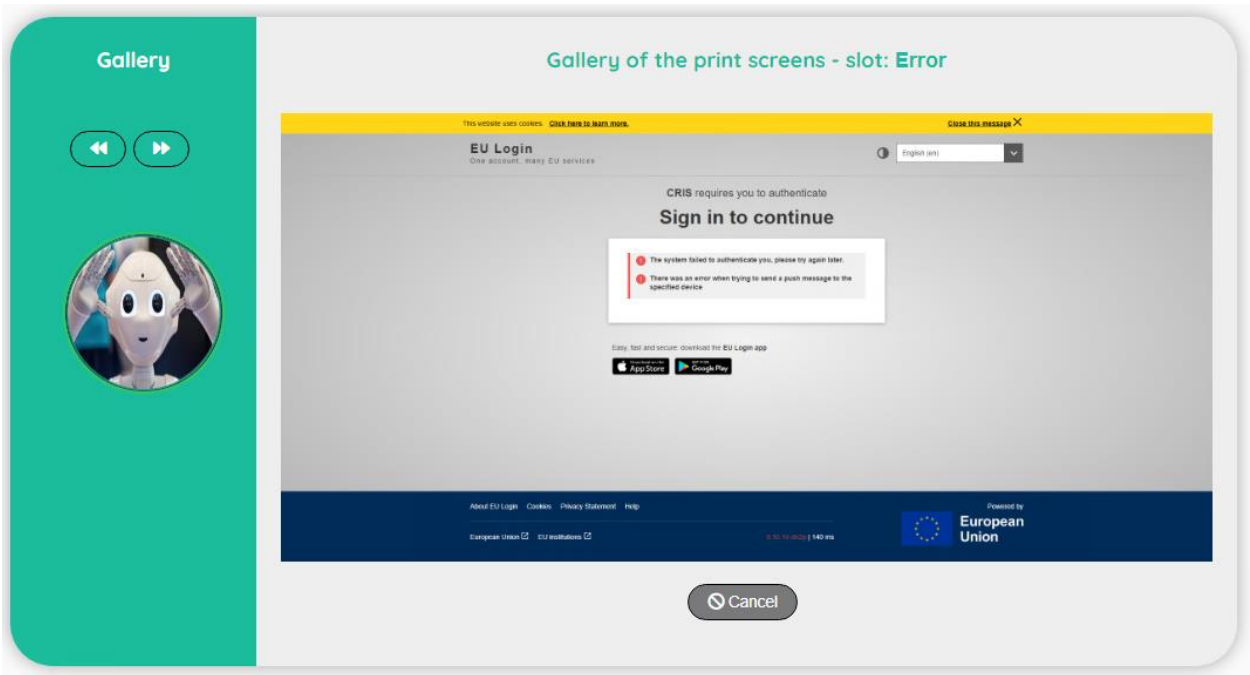| Topic	Icon	Comment
Gallery	Gallery	Access to the print screen(s)

Gallery

The gallery will show you the print screen taken during the execution of the story.
The first print screen is done automatically by the Robot when an error occurs (it will show you the last error detected – in case of success of a story, you will see the last error detected)

Topic	Icon	Comment
Previous	◀◀	Go to the previous print screen
Next	▶▶	Go to the next print screen
Cancel	✓ Cancel	Back to the Logfile

Reference

The reference will show you all the references linked to a story (defined by the designer)
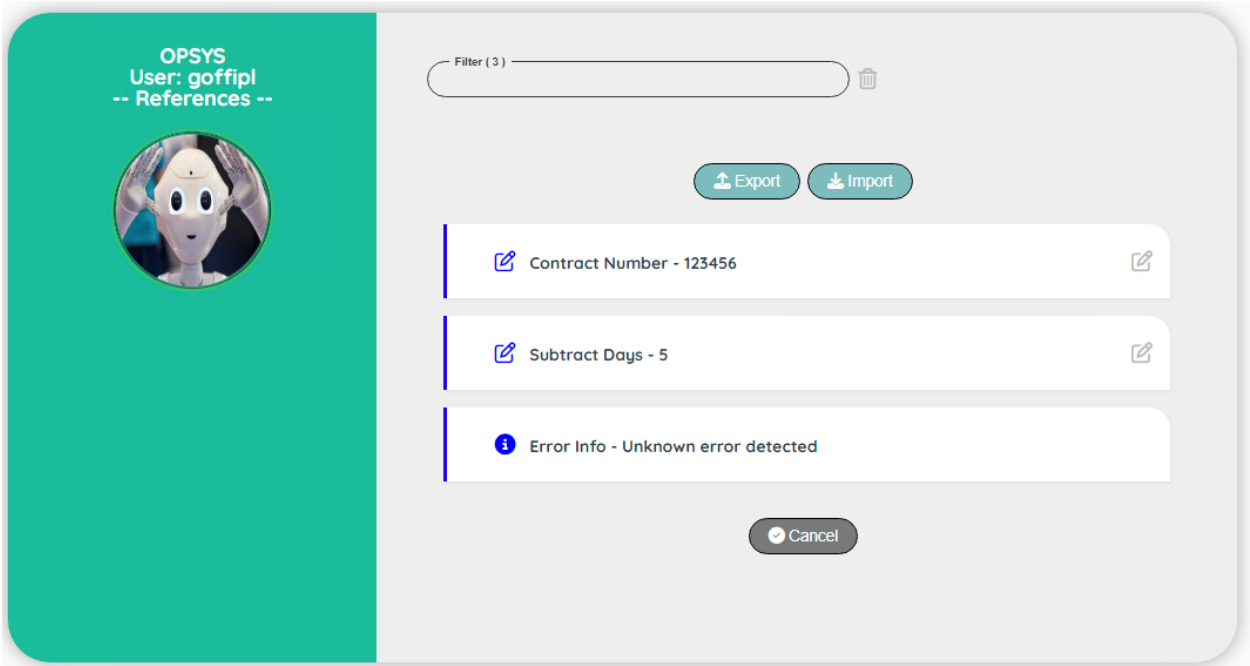
Topic	Icon	Comment
Update		Click to update the reference
Cancel	Cancel	Back to the Dashboard screen
Export	Export	Export a reference
Import	Import	Import a reference

Reference Edit

If you are authorized to edit a reference, you can access to a screen to edit.
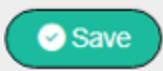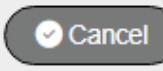
Topic	Icon	Comment
Project		For info: Name of the project
Code		For info: Code of the reference (do not change it)
Value		Value of the reference
Comment		For info: Comment (do not change it)
Active		For info: Status of the reference (do not change it)
Save	Save	Save the edit
Cancel	Cancel	Discard the edit

Reference Export

The reference is only visible by you, but you can export your reference to share with another user (or to take a backup to keep a trace of a progress of a story).
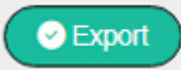
Topic	Icon	Comment
Project		For info: Name of the project
User		For info: your login
Slot		Slot number (10 slots available)
Comment		Comment for the export
Export	Export	Save the export
Cancel	Cancel	Discard the export

Reference Import

You can import a reference if you export one as a backup or another user agree to share with you its data.
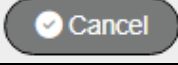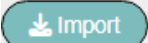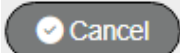
Topic	Icon	Comment
Project		For info: Name of the project
User		Select a user
Slot		Select a slot number (10 slots available)
Comment		For info: Comment key during the export
Import		Import a reference
Cancel		Discard the import

Dataset

User Interface: Dataset
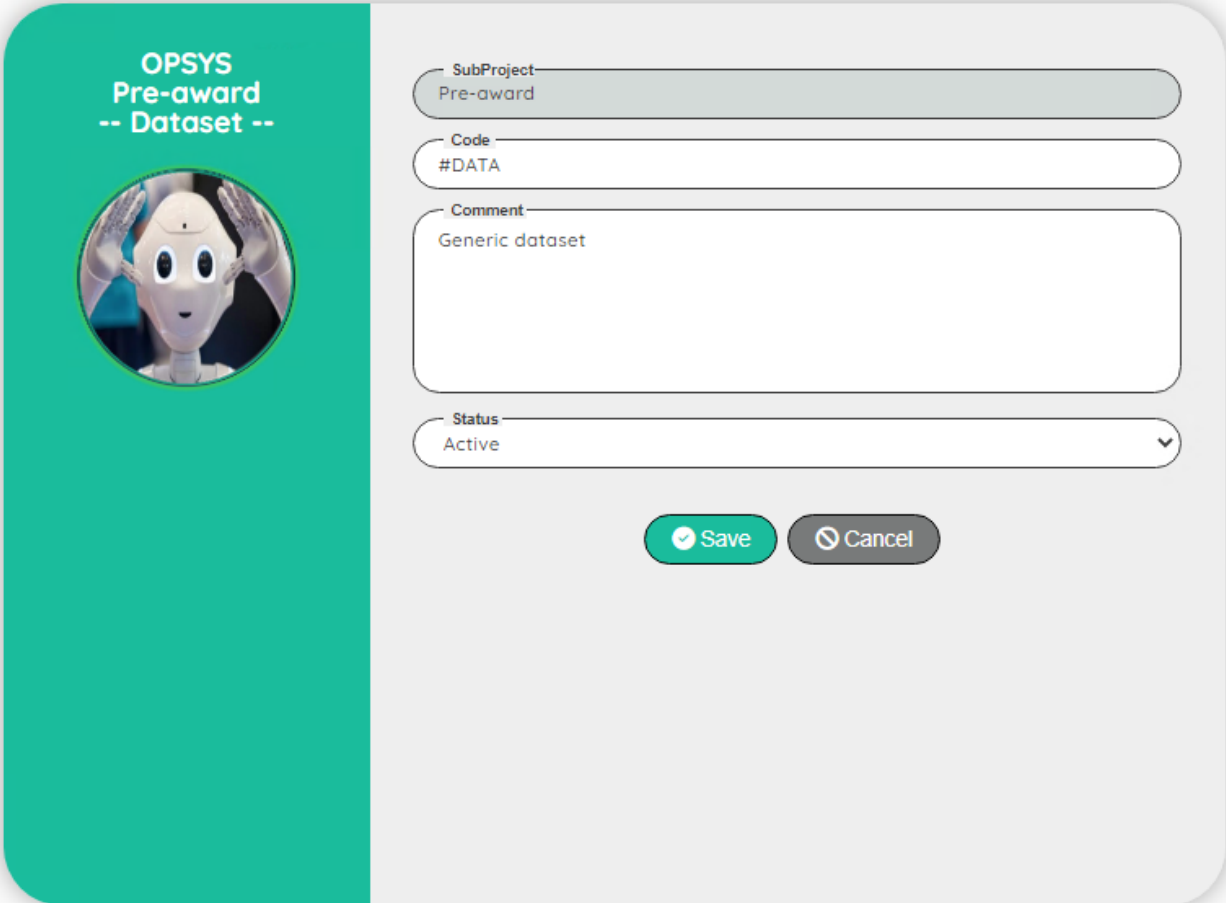
A dataset is composed of a dataset (used to group data) and a set of data.
A dataset is global to a project / subproject but it's common to all the users.
A dataset starts always with #
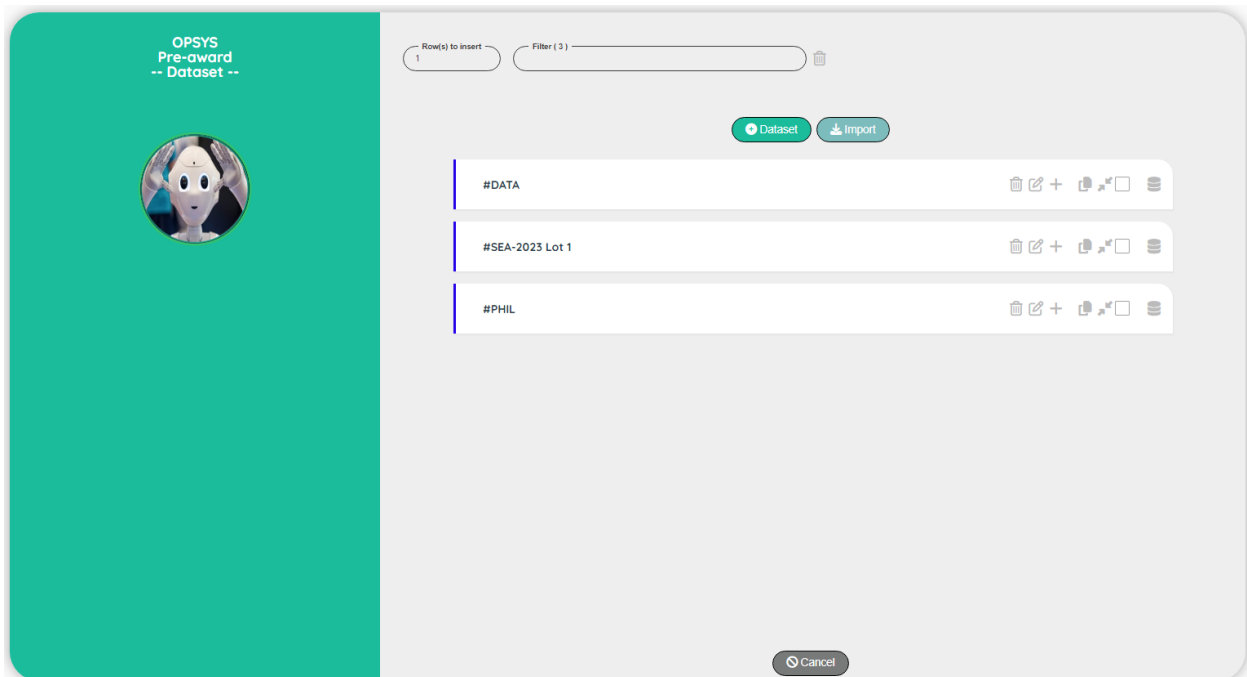
Topic	Icon	Comment
Dataset	Dataset	Add a new dataset at the beginning of the list
Import	Import	Import Dataset (including data) from another project
Edit icons		See the chapter on the 'Edit a record'
Data		Go to the data screen
Cancel	Cancel	Back to the Control Panel
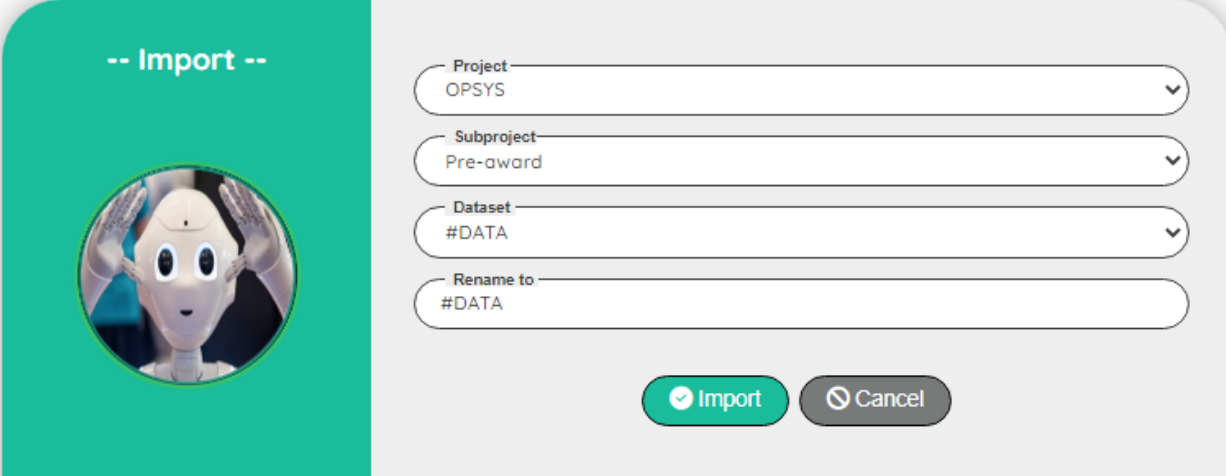
User Interface: Dataset Edit

Be careful when you update an existing dataset because it will affect all the users

Topic	Comment
Subproject	For info: Name of the subproject
Code	Identifier of the dataset
Comment	Comment on the dataset
Status	Active / Not Active / Comment

User Interface: Dataset Import

Topic	Comment
Project	Select the name of the project to import dataset
Subproject	Select the name of the subproject to import dataset
Dataset	The dataset source to import
Rename	[Optional] You can rename the Dataset

Note: In case the dataset already exits, the import is aborted. If necessary, you can rename the dataset and go to the data to copy the data you need (see the section: Export data into another dataset)

User Interface: Data

A data starts always with _ (underscore)
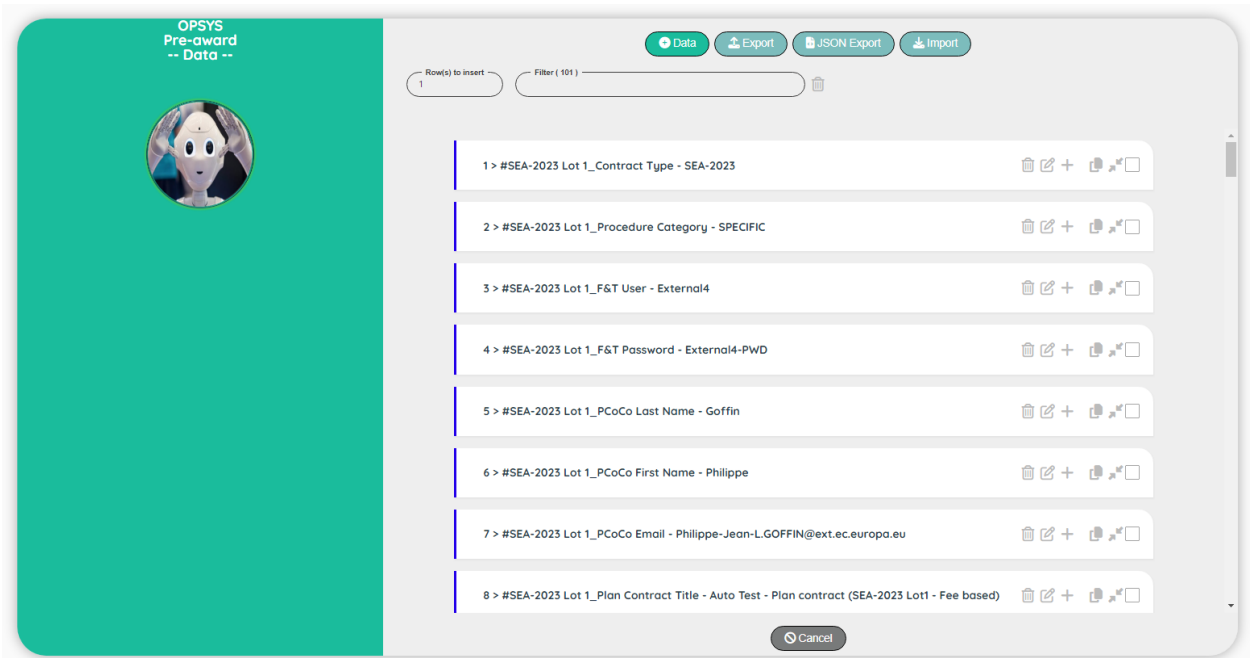
Topic	Icon	Comment
Dataset	● Dataset	Add a new dataset at the beginning of the list
Export	⬆ Export	Export some data into another subproject
JSON Export	📄 JSON Export	Export the data into a .JSON file
Import	⬇ Import	Import data from another dataset
Edit icons		See the chapter on the 'Edit a record'
Data		Go to the data screen
Cancel	⊘ Cancel	Back to the Control Panel

Export data into another dataset

Sometimes, you need to push some data from a dataset to another one.
For instance, the data from a contract type A must be also used in the contract type B.

1. Start by selecting the data that you want to push to another dataset.
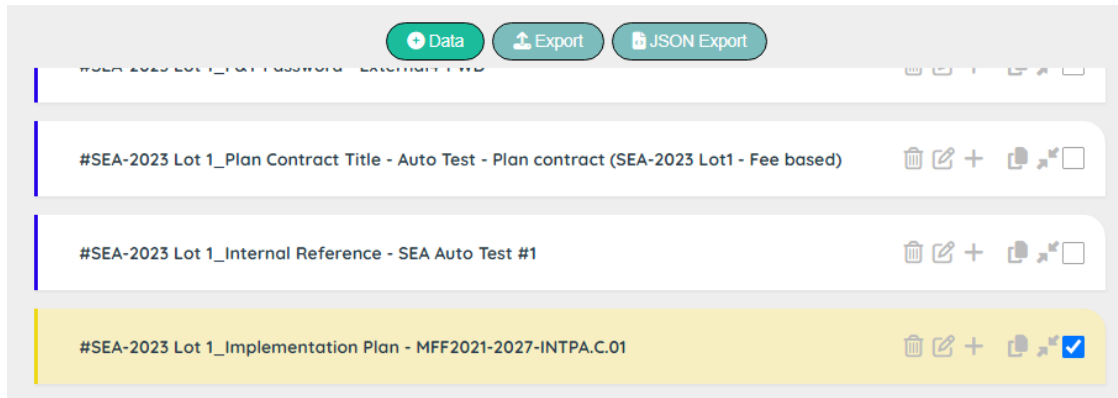
2. Click on the 'Export' button
3. Decide what you want to do in case the data already exists in the selected dataset:
   a) Ignore the data
   b) Replace the value
4. Select the dataset (from your current subproject)
   Note: In case, you need to import data from another project, see the section 'Import' of the dataset header
5. Click on 'Export'
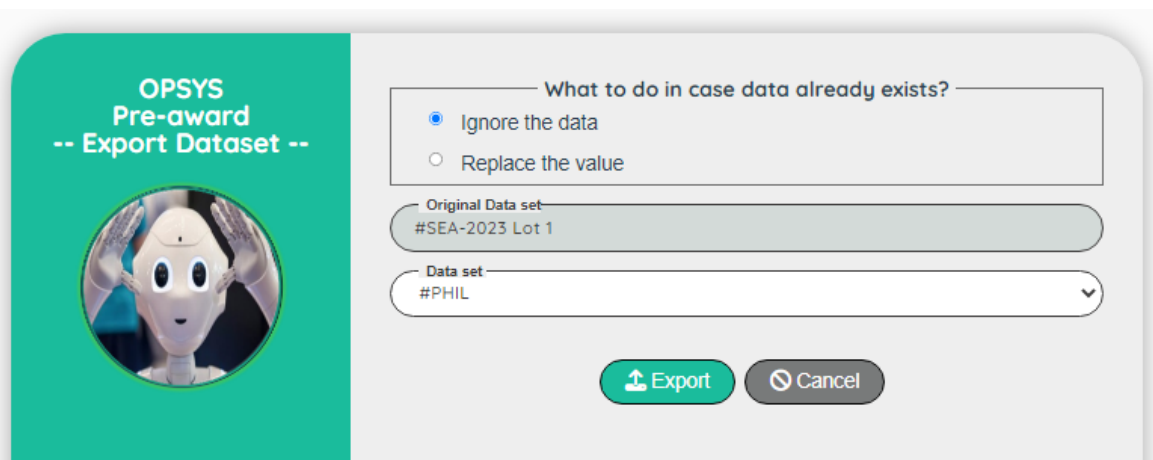
How to process a '.json' file into Excel

- Open a blank Excel workbook

- Go to the 'Data' section and click on 'Get Data'
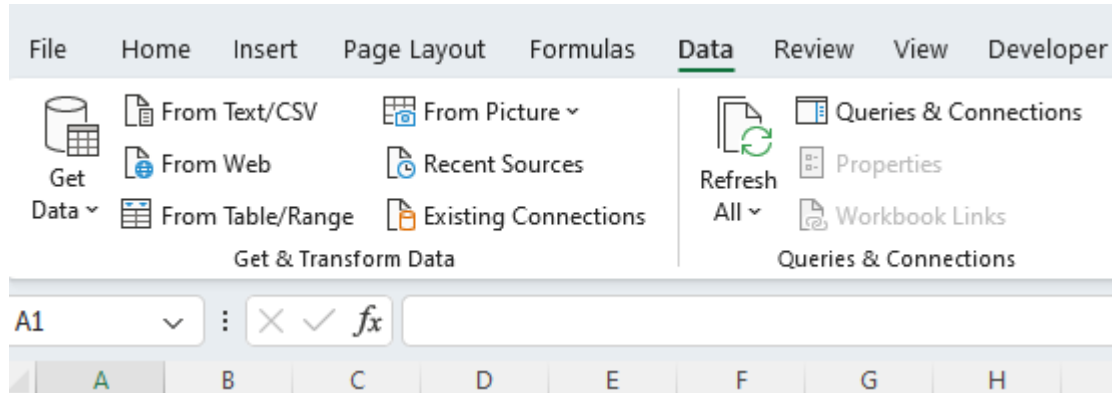
- Select the option 'From JSON'
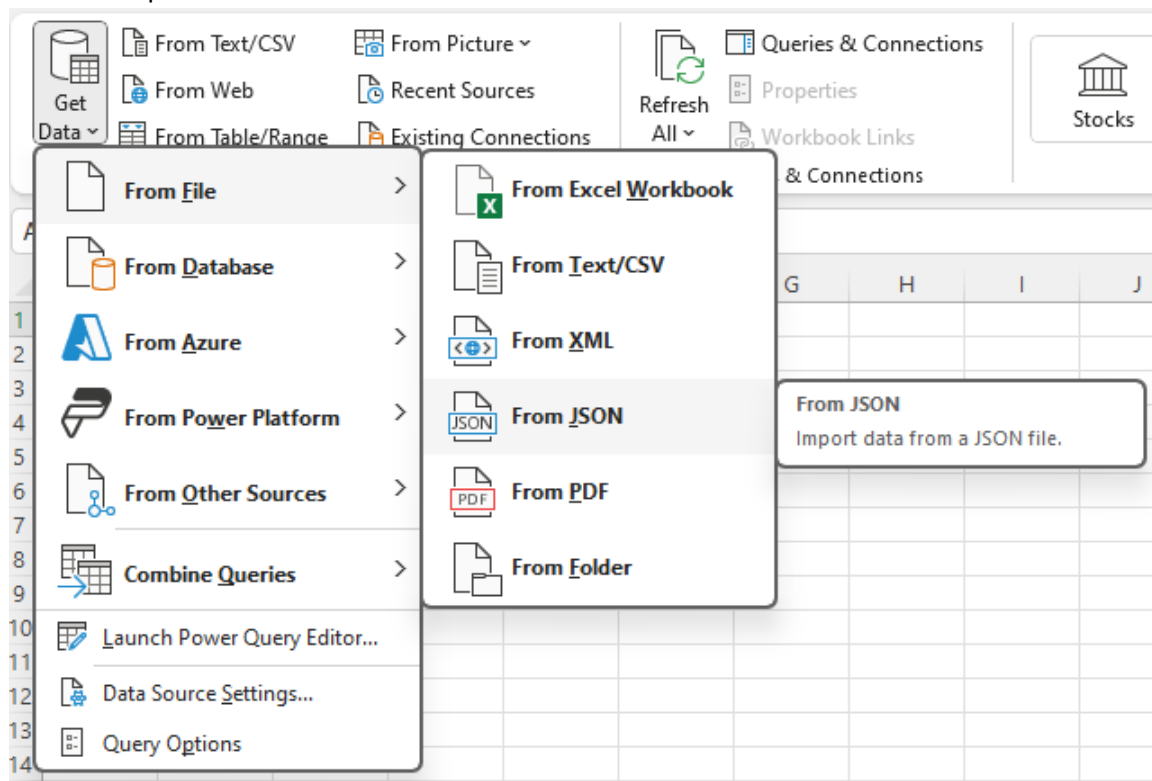
- Select the .json file from the folder 'Download' on your local driver.
  a new window is now opened.
  Click in the item of the menu 'Into Table Convert'
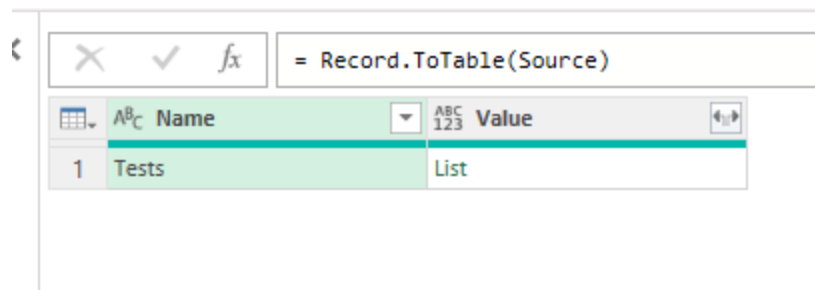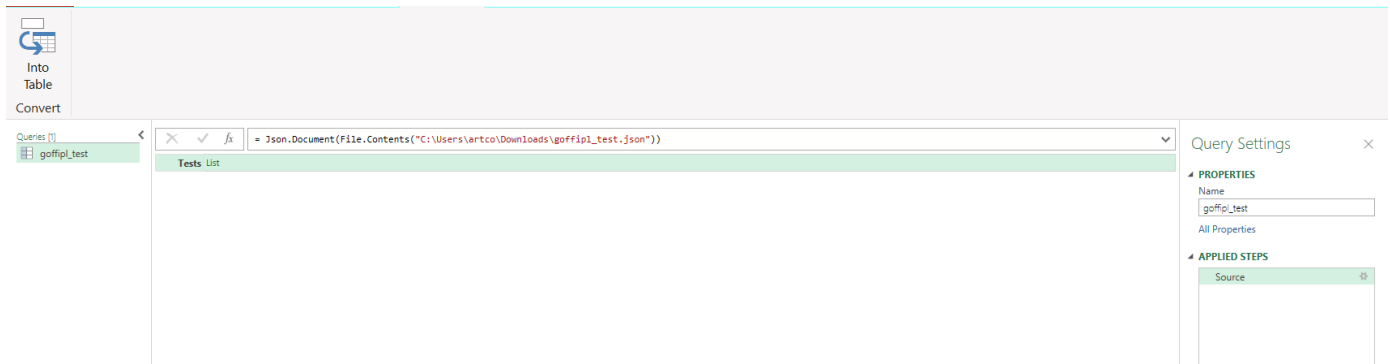
- Click on the right icon of the cell Value and select Expand to New rows

Click again on the right icon of the cell Value and click OK

The data are now displayed into a table.
Click the first item in the menu 'Close & Load'

And now, you have a nice table with the data of the dataset

You can now manage this table to share with the Business Team.
For instance, you can use this sheet as a template to execute a scenario with special values.

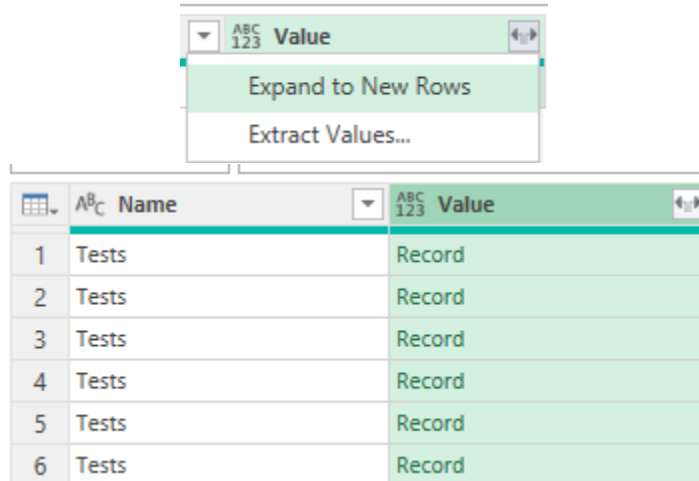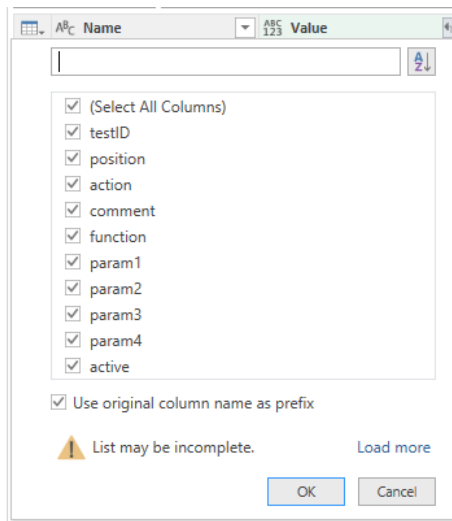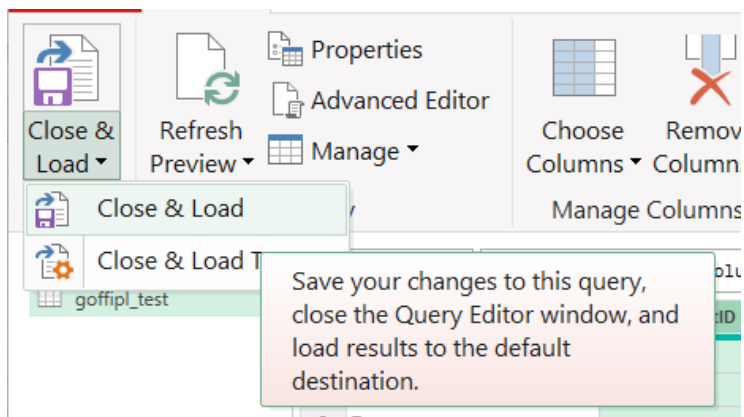| Name	Value.datasetID	Value.position	Value.header	Value.code	Value.value	Value.comment	Value.active
Dataset	108	1	#FundsReservation	_Implementation Plan	MFF2021-2027-NEAR.D.03	Implementation Plan	1
Dataset	109	2	#FundsReservation	_Type	GN	Global Funds Reservation	1
Dataset	111	3	#FundsReservation	_Description	PGO Automated <SEQUENCE>	Generic Description	1
Dataset	113	4	#FundsReservation	_Context	IPAIII2021	Context	1
Dataset	114	5	#FundsReservation	_Type of Planning Node	ACT2021 - Action	Type of Planning Node	1
Dataset	115	6	#FundsReservation	_Planning Node	ACT-60785	Action for the Planning Node	1
Dataset	118	7	#FundsReservation	_Financial Regulation	FR2018 - 2018 Financial Regulation (Latest)	Financial Regulation	1
Dataset	119	8	#FundsReservation	_Legal Justification	ACT/FIN D.	Legal Justification	1
Dataset	120	9	#FundsReservation	_Final Date For Contracting	<TODAY+1>	Final Date For Contracting	1
Dataset	124	10	#FundsReservation	_Credit Amount	100	Credit header amount	1

Import data from another dataset

Sometimes, you need to import specific data stored in another dataset.
For instance, you add a new data and it must be propagate in all the contract dataset.
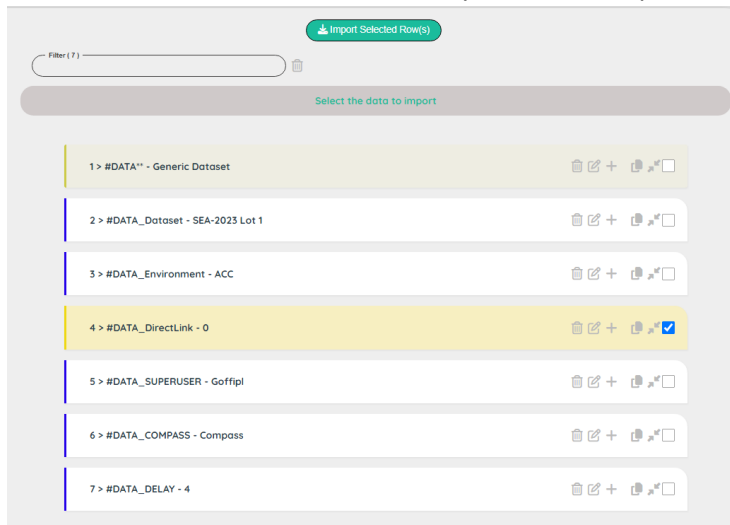
1. Start by selecting the data where you need to import.
    Select the dataset and go to the data (button: 'manage data')
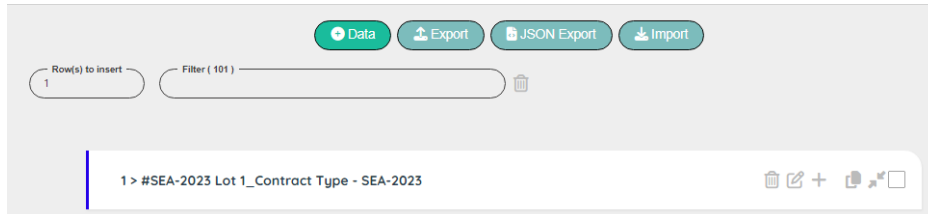
2. Click on the 'Import' button

3. Select the dataset and select the data you want to import

4. Click on the button "Import Selected Row(s)" to import the data in the desired dataset

User Interface: Data Edit

Be careful when you update an existing data because it will affect all the users

Topic	Comment
Created by	For info: login and creation date
Updated by	For info: login and updating date
Subproject	For info: Name of the subproject
Code	Identifier of the data
Value	Value for the data
Comment	Comment on the data
Status	Active / Not Active / Comment

Dummy User

The Dummy user will show you all the users that you can use for testing.

Dummy users are global to a project.

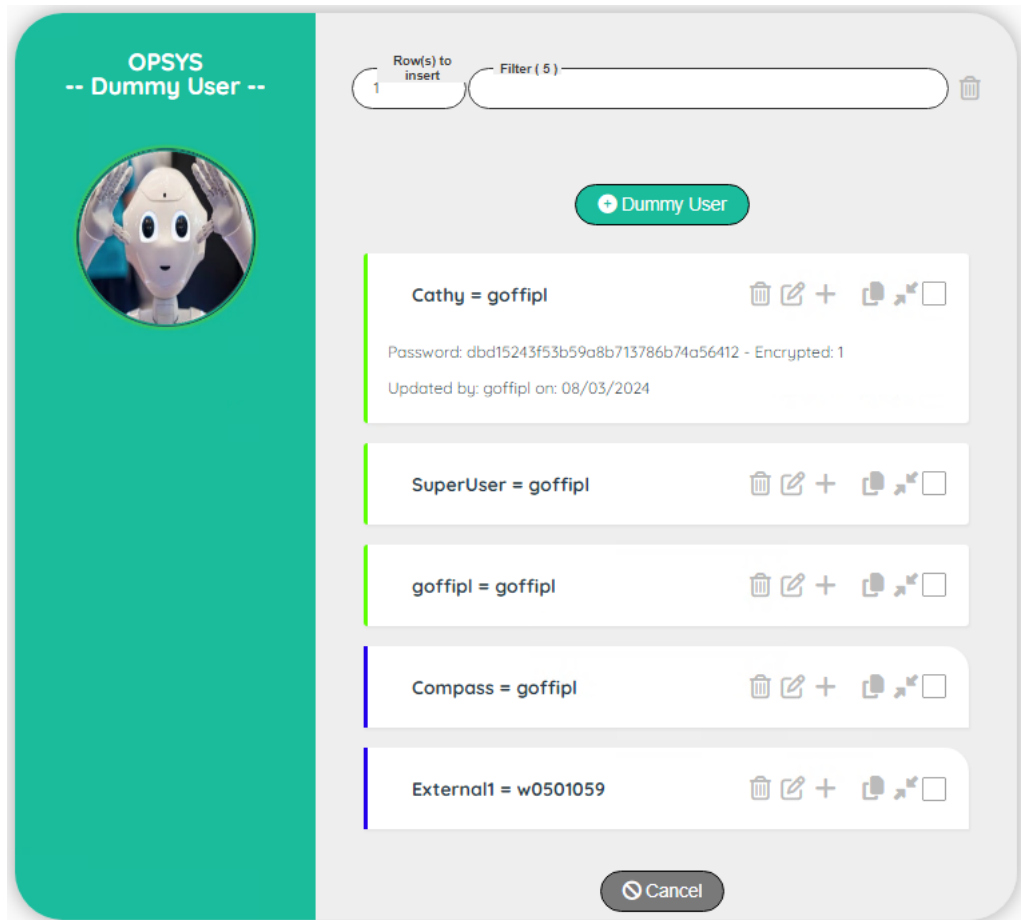| Topic	Icon	Comment
Dummy User	⊕ Dummy User	Add a new dummy user at the beginning of the list
Edit icons		See the chapter on the 'Edit a record'
Cancel	⊘ Cancel	Back to the Control Panel
Green/Blue bar		Green: encrypted password – Blue: normal password

User Interface: Edit

Topic	Comment
Created by	For info: login and creation date
Updated by	For info: login and updating date
Project	For info: Name of the project
Dummy	Name of the dummy user for the test
User	Name of the real user
Encrypted	Yes if the password is encrypted, otherwise No
Password	Password of the user Click on the icon: [icon] to encrypt the password (the encrypted filed will be set automatically to Yes)
Extra information	Extra information (for instance if a phone name is required for the login)
Active	Yes / No