

Exporting public Report to XLS

You can create your own API Endpoints using [BellaDati Extensions feature](#). This tutorial describes how to create an endpoint which exports public Report to XLS.

You can download complete Extension with an endpoint [here](#) and import it to BellaDati Extensions. Refer to **Importing Extensions** section in [Extensions documentation](#).

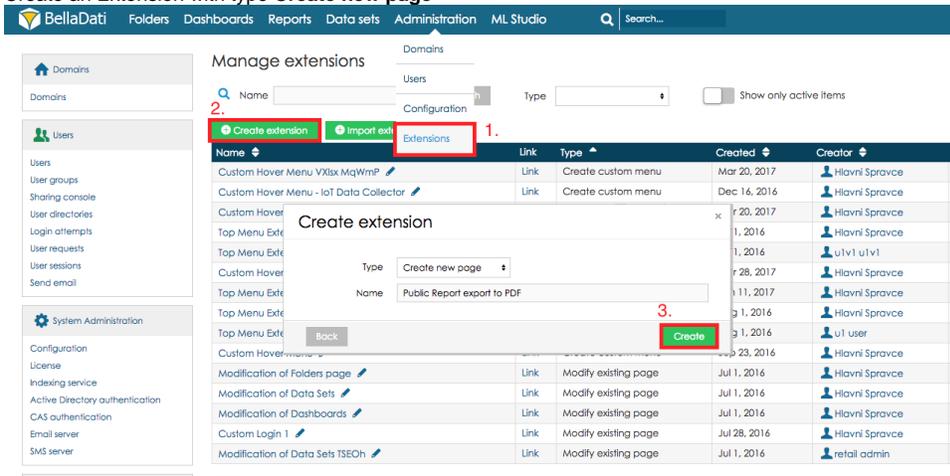
Preconditions

- You have BellaDati instance in version 2.8.6.2+.
- You have role **Super Admin** in multi-domain environment or **Domain Admin** in single-domain environment.
- You are familiar with Java/Groovy.
- You have a public Report. Refer to **Public Report** section in [Sharing Report documentation](#).

Tutorial

Step 1. Create an Extension

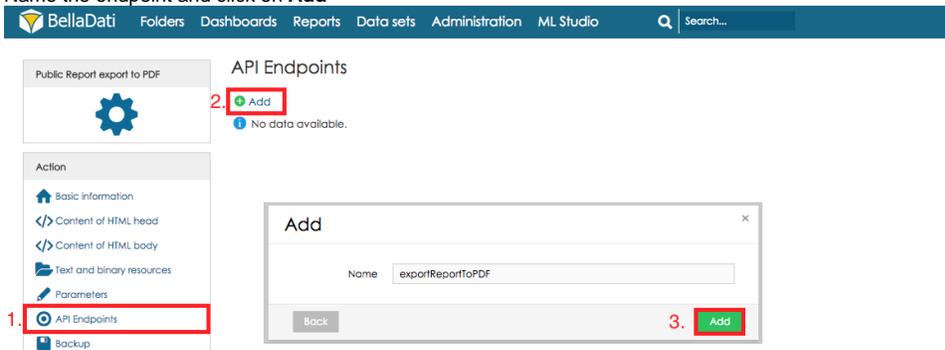
1. Go to **Manage extensions** page that is available in the **Extensions** section, under **Administration** menu.
2. Click on **Create extension**
3. Create an Extension with type **Create new page**



Step 2. Create an API Endpoint in Extension

After creating the Extension you should be redirected to Extension detail.

1. In the panel on the left click on **API Endpoints**
2. Click on **Add** button
3. Name the endpoint and click on **Add**



Step 3. Write code which will export Report to XLS and send it to client

After creating the Endpoint you should be redirected to Endpoint detail with code editor where you can write/paste your code.

In the Endpoint class are 2 methods, doGet() and doPost(). Each will be executed based on the endpoint call method (GET/POST).

We will call this endpoint as GET so we will write the code in the doGet() method. Refer to the code below:

Step 4. Endpoint usage

Extension has to be activated before the endpoint can be used. We also have to activate Public access so public users will be able to use the endpoint.

Manage extensions

Name Type Show only active items

Name	Link	Type	Created	Creator	Active	Applied in all domains	Public access
Public Report export to PDF	Link	Create new page	May 19, 2017	Hlavní Správce	<input checked="" type="checkbox"/> Deactivate	<input type="checkbox"/> Activate	<input checked="" type="checkbox"/> Deactivate

Endpoint is now ready to use so we can try it.

Clicking on **Link** above the code editor will open URL with our endpoint. We just have to append parameter "reportId" with ID of Report which should be exported (refer to implementation above).

Your URL should look like this:

Example usage in HTML: