

# Administration (scripting)

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## Introduction

The Administration Addon provides to the admin user the capacity to launch custom scripts to perform any functionality or process that the Soffid API has available.

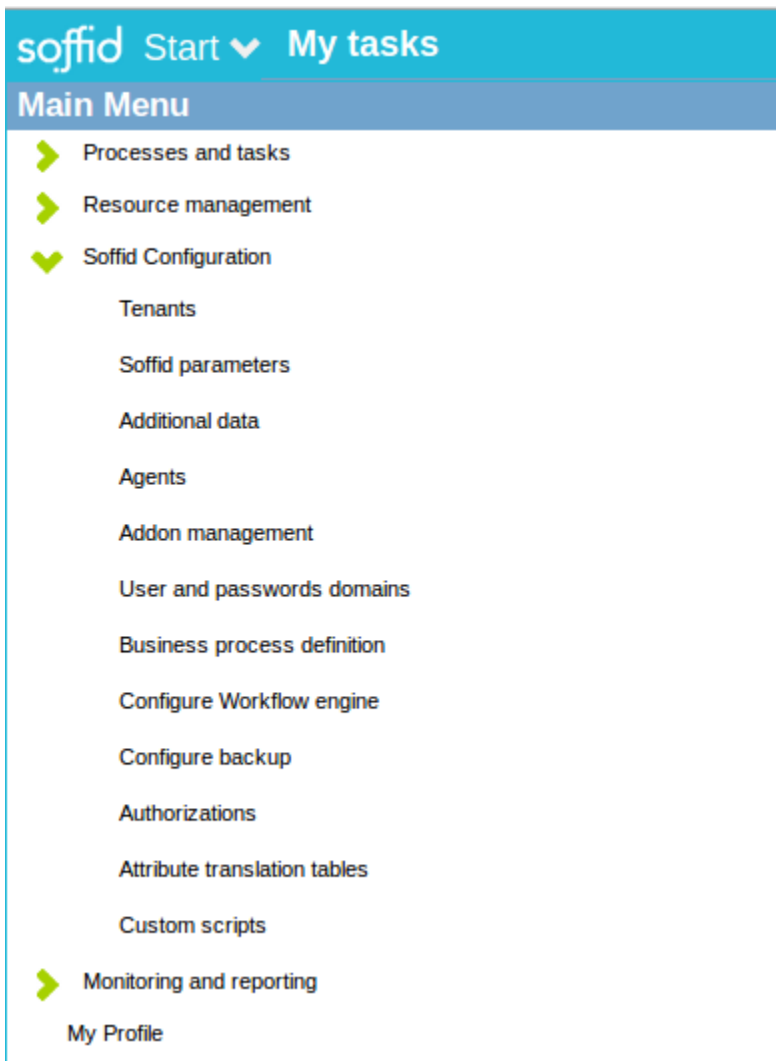
Additionally, with this addon there is available the possibility to enable a special to get the metrics of the performance of the Soffid IAM components.

## Download and install

This addon is located in the Addons section and its name is Administration (scripting) addon.

 For download and install the [addon](#) you could review our generic documentation about this process: [Addons installation](#)

After the installation of the addon you could find its web page in the section: Main Menu > Soffid Configuration > Custom scripts



# Usage

Below you could see the [Custom Scripts](#) web page:

soffid Start Custom scripts Welcome: admin - Admin Admin (master\admin) Log out

Search criteria  
Clear criteria

Browser  
+ Add new

Name
test Script

Details ✕

Name: test Script

Type: On demand

Script

```
1 try {
2
3   out.println("This is a custom script");
4
5   users = serviceLocator.getUserService().findUserByJsonQuery("");
6
7   for ( user: users)
8   {
9     out.println(user.getUserName());
10  }
11
12
13 } catch (Exception e) {
14   e.printStackTrace(out);
15 }
```

Execute now

Through this page you could perform the next operations:

1. You could create a new custom script (Add new button)
2. You could launch a custom script in two ways:
  - a. You could execute the custom script On demand, and it will be executed at the moment that you click on the Execute now button.
  - b. You could execute the custom script as a Scheduled task, and it will be executed as you have configured the timetable

## Documentation

Below you could find a list of helpful links related to the building of custom scripts:

Below you could find the API for the internal classes of Soffid: <http://www.soffid.org/doc/console/2.0.0-2/uml/>

Below you could find a set of custom utility classes: [Utility classes](#)

Below you could find a set of sample scripts: [Sample scripts](#)

And here other links:

A scripting reference into the agents page: [Agents](#)