**Integration Odoo**

This example shows an integration where we use the Odoo JSON RPC API.

Bosbec delivers this as a service where the user does not have to manage the integration itself.

* We go direct to the JSON RPC API – no middle layer
* No need for scaling up for large volume
* No script on the servers that needs to be updated
* No need for extra database to manage search for products and customers (etc)
* Log, debug, search and support will always be there
* Create a queue when there is a service window
* Support

**Example**

The example is intended as a scenario between a webshop and Odoo where orders from a webshop are placed in Odoo.

Log in to Bosbec

[www.bosbec.io](http://www.bosbec.io)

**Start**

Enter your Odoo credentials in Bosbec

Go to account settings

At the bottom left under account you can enter the following values.

|  |  |
| --- | --- |
| **Key** | **Value** |
| odoo\_api\_token | [your value] |
| odoo\_username | [your value] |
| odoo\_solution\_domain | [your value] |

**Workflows**

1. Go to Workflows and My workflows
2. Create a new workflow.
3. Choose File and Import workflow from wfb file.
4. Import the wfp file that you have from downloaded.

**Description of Workflow**

1. Job 21 – Retrieves Odoo token, Odoo username and Odoo domain, saves it as metadata in this run.
2. Job 20 – sets metadata with the urls and tokens we need to use in the call.
3. Job 19 – builds the json for authentication calls.
4. Job 16 – sending http calls.
5. Job 26 – on a successful call – retrieves and saves the response from Odoo as a resource.
6. Job set\_order\_params – here we set some order parameters – in a real case we would have received a json or xml that we had gone through.
7. In Job 15, I enter the json that is made to place an order with all the products and IDs that are needed.
8. Job 14 – takes care of the response after the order is placed.

**Test**

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1. **Set the workflow in Run Mode (up to the right)**
2. **Click on Run**
3. **And choose run**

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