# Outstanding Payment Extension for Magento2

* Configuration
  + Magento
  + SAP
  + MagB1 Service
* Process

**Configuration**

Outstanding payments contains two extensions, one should install in Magento side and the other one should install in MagB1 service side

After you install the both extensions we have to start doing the configuration, in the next steps we will show how we can do this configuration.

**Magento**:

1. **To configure** the extension in magento **Go** to Store->Configuration->ITM Extensions: OutstandingPayments section, Select the payment methods that you want the customer to use to do the paymetns. (it should be any method that will create invoice in Magento), If the final order is not complete, MagB1 will not be able to see this order.
2. **Adding Company:** it is the important step, each customer is linked to SAP company, you have to add SAP company by going to ITM Development Menu->Outstanding Payments ->Company:  
   Add new company   
   **Database Name**: is the SAP database name (important)  
   **Company Name**: is the SAP company Name.  
   **Description**: write any description for your company.

**SAP:**

1. **To configure** the extension in SAP **Go** to the Customer Attribute Mapping, in Customer attribute mapping you need to do a mapping for these two fields.
   1. itm\_sap\_company.
   2. Itm\_cardcode.

You will see that there is a field is created in OCRD for SAP Company.

1. Go to the Customers (OCRD) that are uploaded before to Magento2 then set this value to the current Company
2. Magb1 service will update the customers in magento with correct sap\_company. (Upload Customer from B1 to Magento should be active in your schedule)
3. In MagB1 advanced configuration you have a value for the invoice list (**OSP\_INVOICE\_QRY**) in case you want to change the invoice list result modify this query as you want with the same column alias, don’t add or remove any column only modify the filtration.
4. The result of this query [**OSP\_INVOICE\_QRY**] will be the invoices that will upload to the eCommerce.
5. The Synchronization will happen by intermediate table [**ITM\_OSP\_INVOICES**], not directly with the eCommerce.

**MagB1 service configuration**

1. To start using this extension, Create new schedule with those actions
   1. **ITM\_OUTSTANDINGPAYMENTS\_UPDATE\_TABLES**
      1. This action will update only the intermediate table in SAP
   2. **ITM\_OUTSTANDINGPAYMENTS\_SYNC\_TABLES**
      1. This action will synchronize the intermediate table with magento
   3. **ITM\_OUTSTANDINGPAYMENTS\_PAYMENTS**
      1. This action will download the payment from magento and create the incoming payment in SAP
   4. **ITM\_OUTSTANDINGPAYMENTS\_SYNC\_FILES**
      1. This action will upload the invoice files to Magento using the same “File Upload” logic in MagB1. Note: the configuration should be created in MagB1 to use this feature.

**Process**

In the Customer Account two links will be added.

* Open Invoices
* Closed Invoices

In the Closed Invoices you will see all “**Closed”** SAP invoices, (Actions allowed in this page are only “Download the SAP file”)

In the Open Invoices you will see all “**Open/Processing”** SAP Invoices, there are two actions allowed in this page (Download the file and Pay the invoice). Pay Invoice will only work when the order is “**Open**” and will not appear when the status is “**Processing**”.

Once you add the invoice to cart, you will be able to go through the checkout process to pay it, and the status will change from “**Open**” -> “**Processing**”.

In the other side, MagB1 service will download the payment and create incoming payment in SAP and will close the Invoice, then it will sync the status back to magento to close the invoice in Magento also.

For farther information or help please contact [support@itm-development.com](mailto:support@itm-development.com)