



BIMPOS

Enabling Ordering APIs

Document Versions

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A. Abstract:

This document explains the steps required to enable integration with POSAPIS.COM to receive online orders from any service integrated with posapis.com

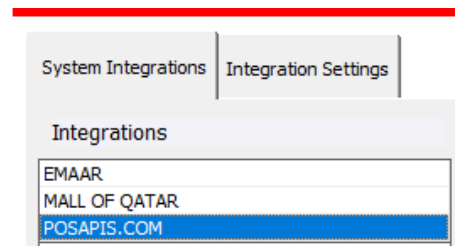
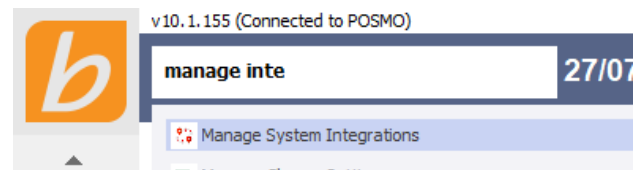
B. Requirements

- Upgraded database
- The latest version of COMM Center (V2.6+)
- The latest version of BIM Back-Office (V10.4+)

C. Configuration Steps

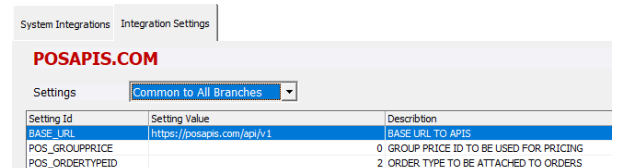
1. Setup Required Settings

- Launch BIM Back-Office and Login using administrative rights and search for the Module: Manage System Integrations
- Verify that POSAPIS.COM integration already Exists, if not, contact an administrator
- Select POSAPIS.COM and click on integration settings
- The settings that we need to change/add are the following:



Settings Common to All Branches

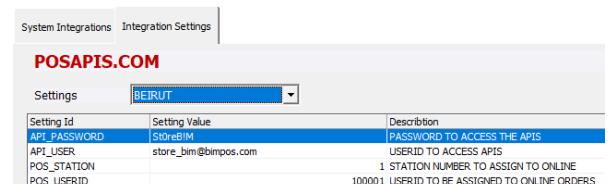
- BASE_URL: <https://posapis.com/api/v1>
- POS_ORDERTYPEID: the ID of the ordertype to be attached for all orders coming from posapis.com
- POS_GROUPPRICE: the ID of the groupprice to be selected for the prices or 0 for product default prices (still experimental)



Setting Id	Setting Value	Description
BASE_URL	https://posapis.com/api/v1	BASE URL TO APIS
POS_GROUPPRICE		0 GROUP PRICE ID TO BE USED FOR PRICING
POS_ORDERTYPEID		2 ORDER TYPE TO BE ATTACHED TO ORDERS

Settings by Branch

- API_USER: provided by posapis.com platform
- API_PASSWORD: provided by posapis.com platform
- POS_USERID: the ID of the user that we want the order to be saved on
- POS_STATION: the station ID to be attached to orders coming from online orders
- Exit integration settings form



Setting Id	Setting Value	Description
API_PASSWORD	519eBIM	PASSWORD TO ACCESS THE APIS
API_USER	store_bim@bimpos.com	USERID TO ACCESS APIS
POS_STATION		1 STATION NUMBER TO ASSIGN TO ONLINE
POS_USERID		100001 USERID TO BE ASSIGNED TO ONLINE ORDERS

2. Setup Additional Settings

Additional Settings that can be configured are the following:

- **ORDERTYPEID:** if specified, this will enforce that all orders coming from the platform to be registered on the specified order type, if not, then orders will be selected based on the order type sent by the platform. (warning: if the sent ordertypeid by the platform or the specified ordertypeid does not exist in the system, then the order will not be accepted); default value if not specified: 0
- **ACCEPT_DISCOUNTS:** if set to 0 then discounts will not be applied on orders coming from the platform, even if the orders have discounts applied on them; default value if not specified: 1
- **DISCOUNTID:** the id of the discount to be used when online orders contain discounts; default value If not specified: the system will randomly chose any discount created in the database of type “manual amount”, if none are found, then no discount will be applied to online orders even if the order has discounts applied on them
- **ENFORCE_CHARGES:** if set to 1, then the delivery charge provided by the platform will be used instead of the auto-calculated delivery charge if delivery charges are configured on the system; default value if not specified: 0
- **OVERRIDE_PRICES:** if set to 1, then prices provided by the platform will override the system prices for the items; default value if not specified: 0
- **ALLOW_ITEM_REMARKS:** if set to 1, then item remarks will be registered as keyboard modifiers
- **REMARK_PRODNUM:** if ALLOW_ITEM_REMARKS is set to 1, then this value decides the prodnum of the modifier to be used; if not specified or 0 then the system will pick any keyboard item; if none are found then remark will be discarded

3. Setup Automatic Sync to send and sync database changes

To setup Automatic sync between the database and the online apis, we need to create a data sync subscriber.

- o Go to data sync module
- o Create a new subscriber, pick one of the following subscription types:
 - **POSAPIS - HO (DATA+STOCK)**
If this branch is only responsible of sending menu changes to the apis including stock (the branches should not update stock in this case, so they should be selected as orders only)
 - **POSAPIS - BRANCH (ORDERS ONLY)**
Just to update order info (stock will be updated from HO)
 - **POSAPIS - HO (DATA NO STOCK)**
If this branch is only responsible of sending menu changes to the apis but stock will be sent from branches
 - **POSAPIS - BRANCH (ORDERS+STOCK)**
Just to update order info and stock
 - **POSAPIS - FULL (DATA+ORDERS+STOCK)**
Full sync of data, usually for standalone outlets.
 - **POSAPIS - FULL CALL CENTER (Work in Progress)**

Full sync of data, plus orders of branches will be received by the call center and sent to the branches via syncher.

- Hit save.
- Select the created subscriber and click on Setup Mirror (this step requires exclusive access to the database to create required triggers)

4. Enable posapis.com

- Login to Back-Office using SuperAdmin
- Go to system Setup and Search for “POSAPIS.com Enabled?”, you will find it under administrative rights or all settings, and Set its value to “Yes”

Setting	Value
ADMINISTRATIVE - ONLINE SETTINGS	
POSAPIS.com Enabled?	<input type="checkbox"/> No

5. Prepare Data

- Create the Needed Catalogs to Upload

6. Perform Initial Sync to server

Go to Manage Online Servers, select posapis.com TAB, select all tables and click on Update Server.

7. Additional Integrations

There's also possibility to integrate with other third parties through posapis.com, the current possible integrations are:

i. **Shopify**

To integrate with shopify, you proceed with normal integration with posapis.com and you enable shopify on the posapis.com website (there's a separate documentation for that)

ii. **Deliverect**

To integrate with deliverect you proceed with normal integration with posapis.com and you enable Deliverect options on the posapis.com website (there's a separate documentation for that)

iii. **Any other custom website who wants to integrate with the restaurant**

To integrate with any website, the website will integrate with posapis.com and you proceed with normal integration with posapis.com; if additional settings or configurations are necessary, they will be discussed with the app developer.

The screenshot shows a web application window titled "Manage Online Server Integrations" with a red header. Below the header are two tabs: "posapis.com" (selected) and "Dashboard". The main content area contains the following elements:

- BASE URL:** `https://posapis.com/api/v1`
- API Email:** `store_bim@bimpos.com`
- API Pass:** `St0reBIM`
- Save Settings:** A blue button.
- Tables To Upload:** A section with a "Select All" checkbox (checked) and a list of tables with checkboxes:
 - CATALOGS
 - CATALOG CATEGORIES
 - CATALOG PRODUCTS
 - TAGS
 - PRODUCT LOCATIONS
 - CHARGES
 - REGION
 - CITY
 - BRANCHES
 - PRODUCT PICTURES
- Update Server:** A blue button.
- Retry Error (5 Times):** A checked checkbox.
- List Of Errors:** A label.
- Clear List Errors:** A blue button.