**SyncApp** is a private application developed to cover:

* Inventory Update.
* Daily sales export.
* Daily receipt export.

Sync app give Gottex the ability to handle the above requirement using two methods:

1. Recurring background jobs.
2. Upload / Download files using the browser.

**Settings Page**

Gottex have the option to change the following settings:

|  |  |  |
| --- | --- | --- |
| **Setting Name** | **Setting Description** | **Comments** |
| Inventory Update Frequency in Minutes | If this settings value is x, the inventory update process will be fired every x minutes based on this. | ftp must contain the inventory file in “OUT” folder using this naming structure:  “**inventory-update-190630.dat”**  otherwise will receive a warning email. |
| Daily Receipt Export Hour | On this hour the Receipt export process will be fired.  Use 24-hour format. | File will be generated and uploaded to ftp on “IN “folder with this naming structure: “**receipts-web-190630.dat**” |
| Daily Receipt Export Minute | This setting value related to previous to construct the time for Receipt Export event. |
| Daily Sales Export Hour | On this hour the Sales Invoices export process will be fired.  Use 24-hour format. | File will be generated and uploaded to ftp on “IN “folder with this naming structure: “**invoices-web-190630.dat**” |
| Daily Sales Export Minute | This setting value related to previous to construct the time for Receipt Export event. |
| Smtp Host | SMTP server for notification email. | - |
| Smtp Port | SMTP port for notification email. | - |
| Sender Email | Notification will be sent using this email. | - |
| Sender email Password | Password for the sender email | - |
| Use Recurring Job | This to activate / deactivate the background events firing. | By default, its true, you can turn off this and handle everything manually from web pages. |
| Email Display Name | Sender Name will be visible in notification emails. | - |
| Notification Email | Notification will be sent to this address | - |

**Daily Receipts and Daily Sales**

**Using the page**

* you can export the receipts / sales files from shopify store using Shopify API, the file will contain all order adhering to the conditions requested by Gottex.
* You will receive an email with the export process status.
* You can choose specific date, otherwise you will receive and Yesterday orders.

**Using the recurring jobs (Automatically)**

* The background event will automatically be fired on the pre-defined time.
* The process will call shopify api and retrieve the orders based on specific conditions.
* Orders data will be analyzed and converted to the format requested by Gottex.
* File will be uploaded to ftp.
* Notification will be sent by email also log file will be created on the ftp.

**Conditions to include the order in Sales/Receipt files:**

1. Order status is paid.
2. Order contains a payment transaction and the transaction status is success and its type are capture.
3. Transaction Date is Yesterday date (or the date choose in web interface).

**Inventory Update**

**Using the page**

* You can import the “Inventory update” file to update the quantities of shopify products by browsing the file from your PC.
* You will receive a report (will contain log file in case errors) directly on your browser also by email.

Hint: You can download a sample file for this process from the same page.

**Using the recurring jobs (Automatically)**

* Background job will check the ftp if contains an Inventory update file for Today.
* If ftp is not containing the file you will receive a notification email “ftp file not found”.
* If ftp containing the file then background job will will fetch and analyze the file.
* If file contains at least one not valid row, we will ignore the file and send the logs by email.
* If file is valid, the background job will contact the shopify api and update the inventory.

**FTP folder structure**

|  |  |  |  |
| --- | --- | --- | --- |
| Job | Notes | Responsible | Folder |
| **Inventory** update | From Priority ERP to Shopify | Priority should upload this file to ftp. Shopify interface will read this file then if the process is success the shopify interface will archive the file by changing the extension from dat to dat.archive to avoid import it again. | OUT |
| Daily **sales invoice** and **receipts** | From Shopify to Priority | Shopify interface should export the orders and generate the file based on pre-defined structure sent by Gottex then upload the file to ftp. | IN |

**Account and Access**

System could be browsed from the hosting machine using (http://localhost:8080).

The default user name and password is (admin, admin).

You have the ability to change password after login.