

Patxira

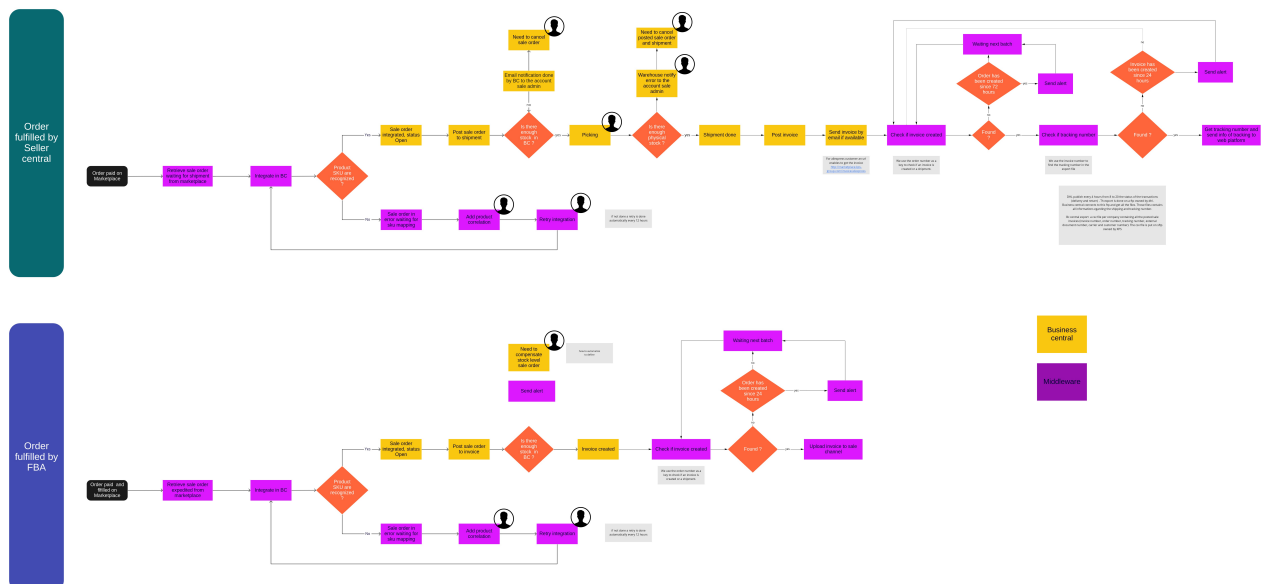
Purposes

The app aims to be a middleware between some of online sale channels providing IT solutions to solve synchronization and integration problematics.

Order synchronisation

The main task executed by the app is the integration in Business central. Each sale order belongs to a sale channel and through a integration channel (Channeladvisor, Aliexpress, ...). Sale order will be integrated and regarding the carrier solution (3PL or own managed) will be posted as invoice or as shipment. In case of a own managed shipment, tracking will be send through sale channel. Invoice will be sent automatically by email or through the sale channel.

A full picture of the process is visible on [this schema](#)



Stock synchronization

The app connects hourly to Business central to get the level of stocks (La Roca, Madrid) of every SKU and send available level of stock to every sale channel. Some rules are added to add some buffer and avoid synchronisation error.

FBA and Amazon reporting

The app connects to different reports provided by Amazon and uses the content to provide some helpers to manage business.

- stock level on FBA and alert regarding skus that need to be sent to FBA
- returns and reimbursements of FBA
- financial events linked to FBA transactions

- export datas to Power BI to provide datas to consume

Pricing

The app can send prices and promotions prices to the different sale channels setup. The promotion prices can be scheduled to help users to manage finely prices

Usage

Login

App is accesible through web <https://marketplace.kps-group.com>

Username *

Password *

☐ Remember me

Sign in

You need to provide your email as username and the password that have been provided.

Interface

The interface shows a sidebar menu (1) with options like Amazon, Aliexpress, Fitbitexpress, Owletcare, Flashled, Minibatt, On delivery, Errors, and All. The main area displays a table of orders (2) with columns: Channel, Marketplace, Company, Customer, Document N°, Fulfillment (5), Warehouse, Status, Purchase date, Created at, Last update, and Last message logged. The table lists several orders from Amazon UK, all with a status of 'Order integrated'. The interface also includes a search bar (3), a user profile icon (4), a filters button (6), an export to csv button, and a check late orders button.

Interface has common functionality through all screens

1. Menu and submenus : Regarding your roles you will not access to every section of the application

2. Search bar. Fill up and tap enter on your keyboard. Search only in the section you are in.
3. Logout button
4. Filtering and general actions. This zone provide all general actions for a list. (ex : filter, add new item, export in csv, batch delete, ...). Regarding your roles you will not access to every action
5. Sorting. Only column with this sign provide sort asc or desc functionality
6. Individual action. (ex : detail, edit, delete, ...). Regarding your roles you will not access to every action.

Orders

Order Amazon UK n°204-3849893-4225964 (#54588)

1 **2** **3** **4** **5** **6**

Marketplace

Status: Order integrated

Channel: CHANNELADVISOR

Fulfillment: EXTERNALLY MANAGED

Order lines

SKU	Title	Unit Price	Qty	Shipping fees
P3D2451	PAX 3 Premium Portab	149 GBP	1	0 GBP
Total shipping				0 GBP
Total price				149 GBP

Business Central

Company: KP FRANCE

Customer: 000223

Warehouse: AMAZON

Order lines

SKU	Title	Unit Price	Qty	Net Amount	Net Tax Amount	Amount with tax
PX-P3D2451	PAX 3.5 Device (Basic KIT 2020)-SAGE	149 GBP	1	124.17 GBP	24.83 GBP	149 GBP
Total excl taxes					124.17 GBP	
Total tax amount					24.83 GBP	
Total price					149 GBP	

History

Created at: 2022-09-21 07:05

Last update: 2022-09-21 07:05

Logs

- 2022-09-21 07:05:12 Retrieved from ChannelAdvisorApi
- 2022-09-21 07:05:12 Marked on channel advisor as exported
- 2022-09-21 07:05:12 Order transformation to fit to ERP model
- 2022-09-21 07:05:12 Order transformation adjustments prices regarding to taxes
- 2022-09-21 07:05:12 Order creation in the ERP KP FRANCE
- 2022-09-21 07:05:13 Order created in the ERP KP FRANCE with number WPV22-19768
- 2022-09-21 07:05:13 Integration done WPV22-19768

Amazon

20-09-2022

Delivery: 1 x P3D2451

Shipped

ShipmentEvent: 124.17 GBP

ItemChargeList (Principal): 24.83 GBP

ShipmentEvent: -2.53 GBP

ItemFeeList (FBAPerUnitFulfillmentFee): -22.8 GBP

ShipmentEvent: -24.83 GBP

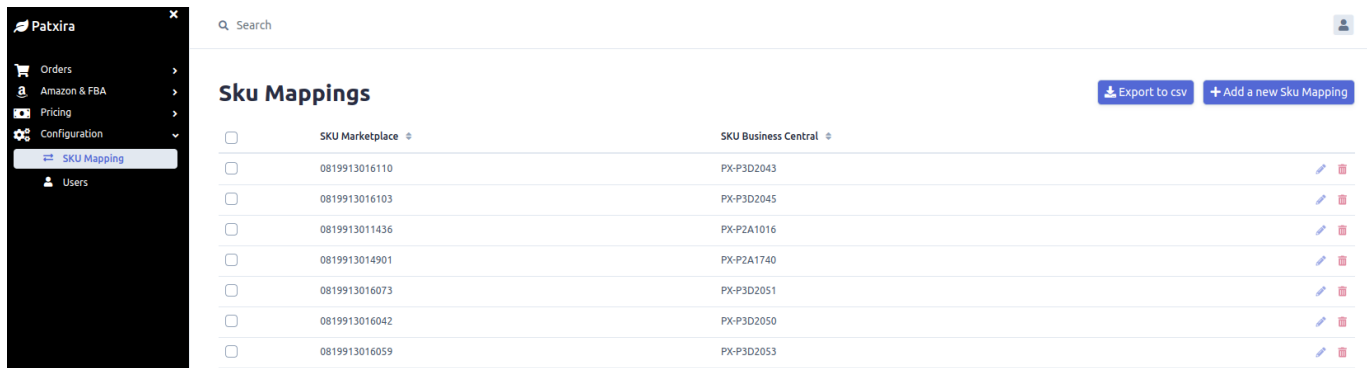
ItemFeeList (Commission): -24.83 GBP

MarketplaceFacilitator (MarketplaceFacilitatorVAT-Principal)

1. List of all sale channels
2. Common action as See online the sale order (Amazon, Aliexpress, ...), download the pdf invoice form business central, ...
3. Display all the elements retrieved from sale channel regarding the order + status of the integration in the information system
4. Display a chronology of the integration of the order
5. Display all the elements retrieved from Business central, especially the VAT rates or shipping rates.
6. For Amazon only, we retrieve all the financial datas associated with this transaction (order, return, cashback, fee or shipping)

Config

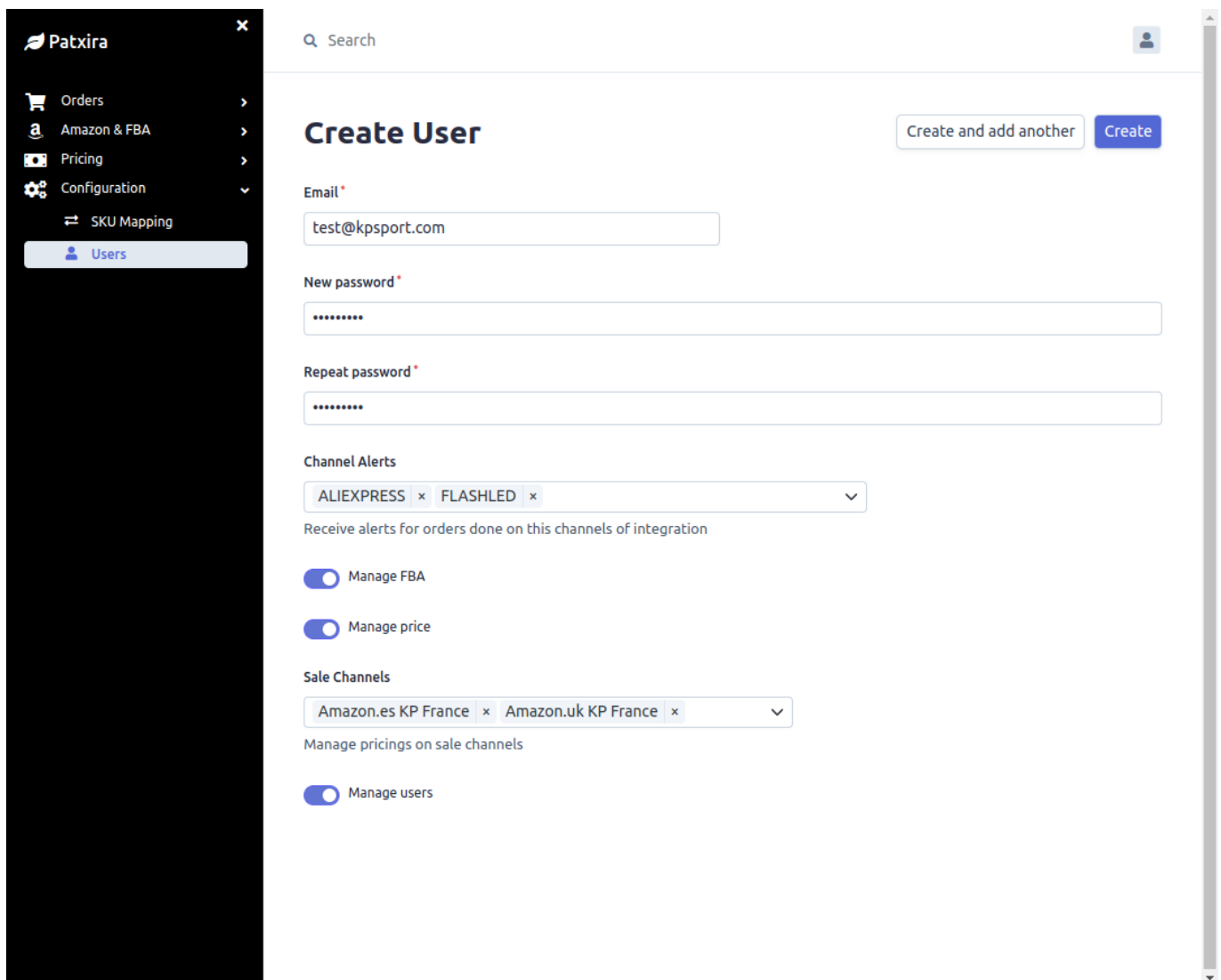
Sku mappings



SKU Marketplace	SKU Business Central
<input type="checkbox"/> 0819913016110	PK-P3D2043
<input type="checkbox"/> 0819913016103	PK-P3D2045
<input type="checkbox"/> 0819913011436	PK-P2A1016
<input type="checkbox"/> 0819913014901	PK-P2A1740
<input type="checkbox"/> 0819913016073	PK-P3D2051
<input type="checkbox"/> 0819913016042	PK-P3D2050
<input type="checkbox"/> 0819913016059	PK-P3D2053

For some reasons, the skus created in the sale channel is not corresponding to any sku in BUsiness central. THIS interface enables operators to add, edit or delete sku mappings between a sku used in a sale channel and the sku used in Business central.

Users



Create User

Create and add another **Create**

Email *

test@kpsport.com

New password *

.....

Repeat password *

.....

Channel Alerts

ALIEXPRESS x FLASHLED x

Receive alerts for orders done on this channels of integration

☒ Manage FBA

☒ Manage price

Sale Channels

Amazon.es KP France x Amazon.uk KP France x

Manage pricings on sale channels

☒ Manage users

Define the role the user will have in the application

- Email is required and unique
- New password and repeat password should be provide at creation and when you want to update it
- Channel alerts. Select the list of the sale channels for which the user will receive alerts by emails
- Manage FBA. Enable to get all Amazon & FBA section

- Manage price. Enable to add prices and manage promotions.
- Sale channels. List of sale channels for which the user will be able to manage price and promotions
- Manage users. The user can create new users.

Errors

During synchronisation, some alerts can be sent by email to advice operators about the operations they should operate to

SKU mapping

In the case, you received an error with SKU mapping error. the steps are :\

1. Find on Business central what is the real SKU
2. Connect to the application.
3. Go in the SKU mapping section
4. Add a new sku mapping. Put the sku used on marketplace and the one in Business central
5. Save.
6. Go to the order marked as Error of integration.
7. Click on Retry.
8. The Weborder is integrated. If you don't do the steps 6 to 8, a process would do it twice a day for you. [Check the video](#)

Address length

If you received messages containing those information *The BC sale order WPV21-01103 corresponding to the weborder 8155312123395027 has been created with an address length of the street over 40 characters. Please modify it on Business central* The DHL connector has a restriction of 40 characters for the address section. A script try to reduce the address at the maximum but it happens that the limit is exceeded. In this case :

1. Find on Business central the sale order or the sale shipment if it is already created
2. Modify the delivery address to suit the limitation of 40 characters, keeping the essential information.

Delay of treatment

If you received messages containing those information *Order AliExpress n°3017869929123012 (#53100) > Shipping should be processed in 30 hours for Order AliExpress n°3017869929123012 (#53100)* Some business rules have been added to check the integration process.

Every sale order managed by 3PL should be invoiced in less than 24 hours

Every sale order managed by our own warehouse should be processed in the 30 hours after the purchase.

In this case, you need to analyse why the sale order was not processed. Reasons can be multiple (stock, tracking, problem of posting orders). In this case :

1. Find on Business central the sale order and check if it is released
2. Check the availability of the stock of all the lines

3. Check if the shipment has been done
4. Check if the carrier has the tracking information