

barSTOCK Exchange – Lightspeed Provisioning Document

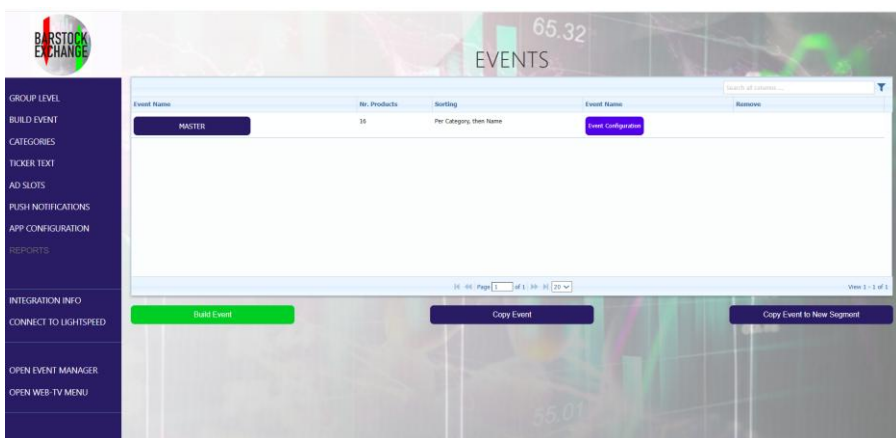
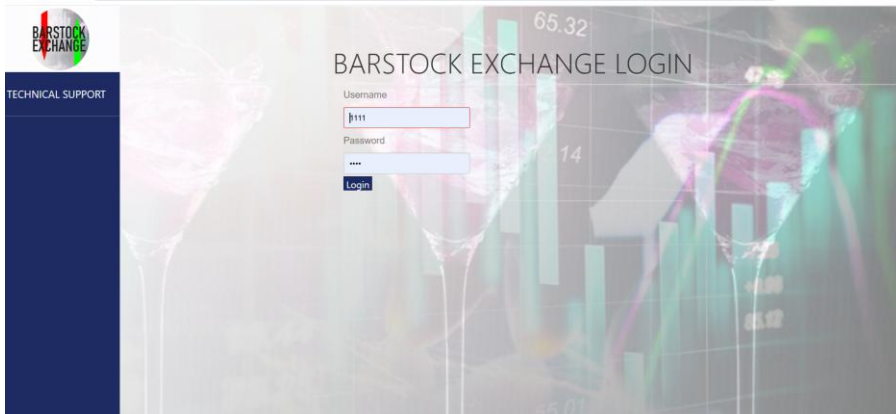
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barSTOCK Exchange Lightspeed Provisioning

We will assume you have received you access information for your barSTOCK segment.

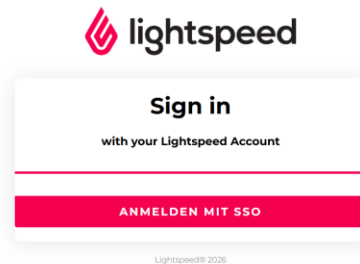
Now login to barSTOCK Exchange Platform



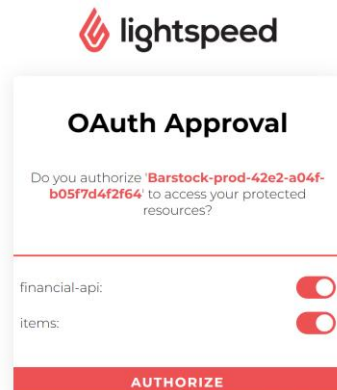
To provision the connection to Lightspeed, please press **CONNECT TO LIGHTSPEED**.

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This will launch the LIGHTSPEED login:

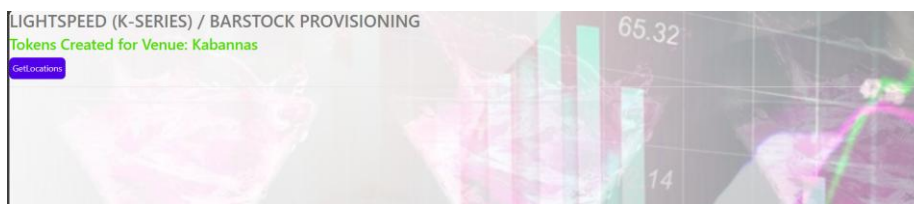


Once you your login data you will be navigated to the account access page of LightSpeed.



Please choose **AUTHORIZE** to proceed.

You will now be navigated back to final page in the provisioning which will create the access tokens and ask you which location barSTOCK should operate in.

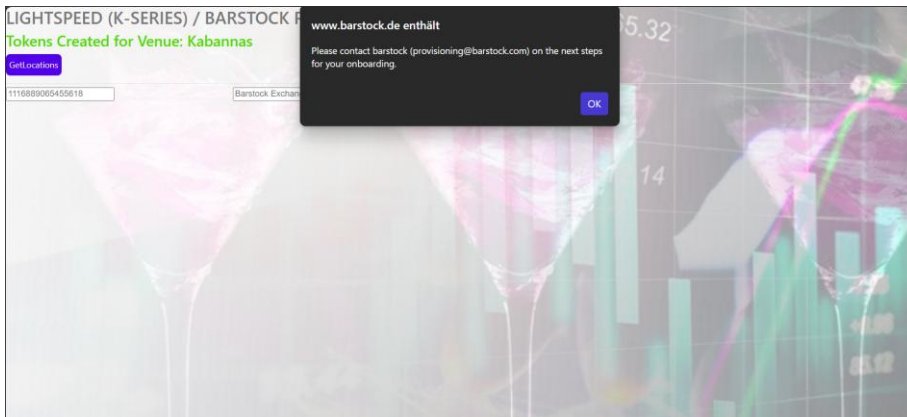


Choose **Get Location** to list the Venues in your account.

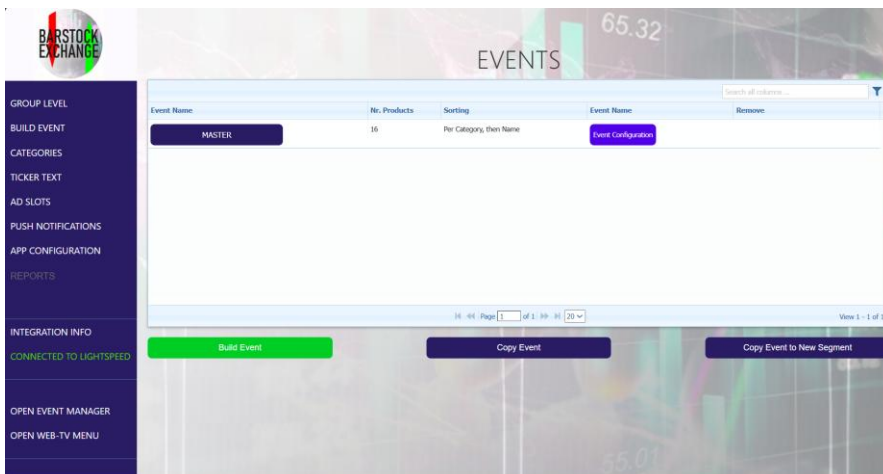
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In this example, barSTOCK Exchange. Press **Choose Location**.



Enabled OK and the flow returns to the barSTOCK landing page and shows 'CONNECTED TO LIGHTSPEED' in green on the left.



You can now close this window and return to the barSTOCK landing Page. Per default there is one database (Event) setup, **MASTER**.

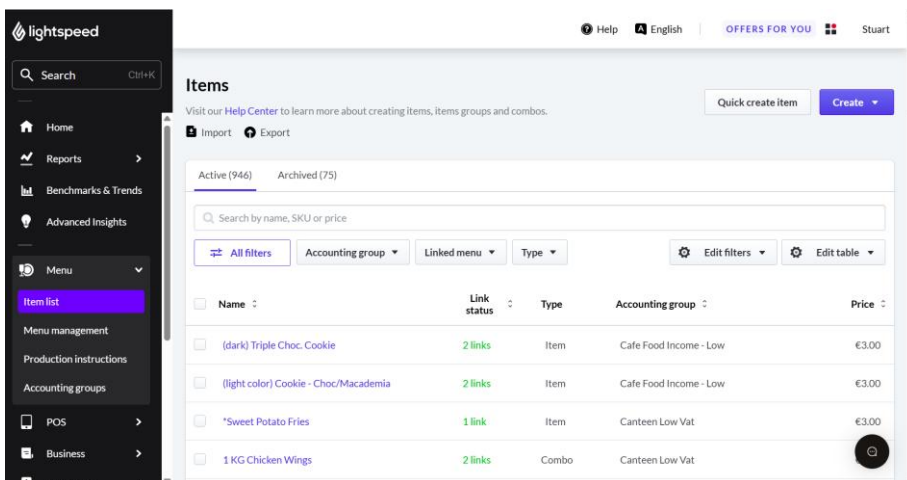
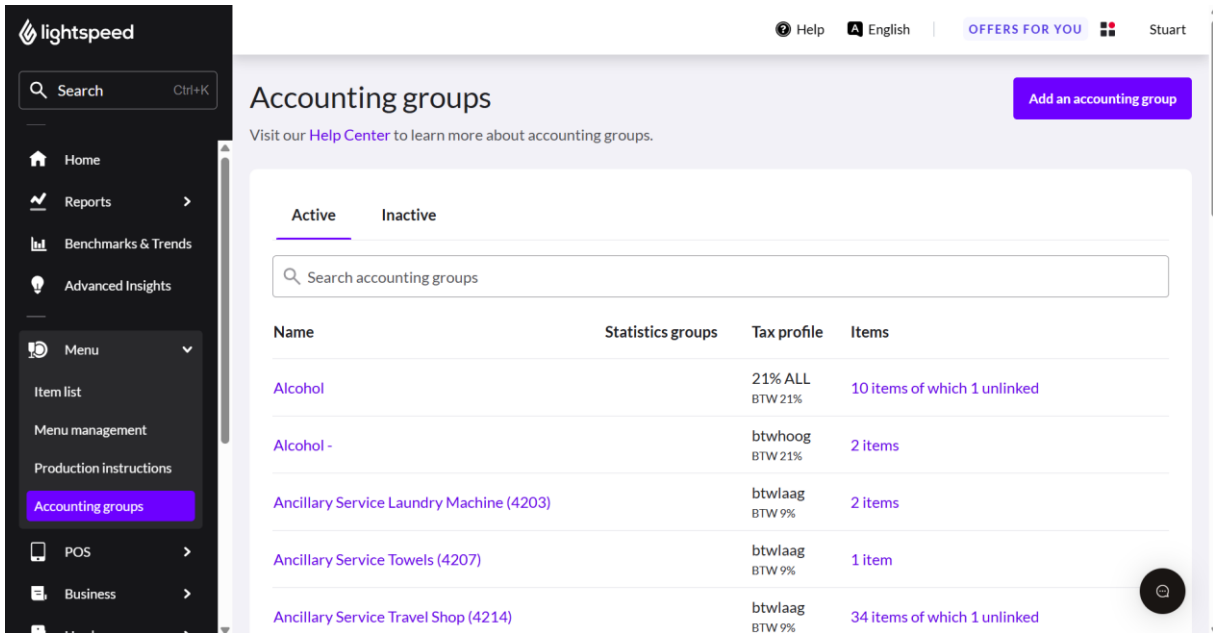
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Setting up Items up in LightSpeed to be imported to barSTOCK Exchange

The next step is to setup your barSTOCK items in LightSpeed.

We recommend that you create a special **Business Accounting** group for the barSTOCK Exchange items.

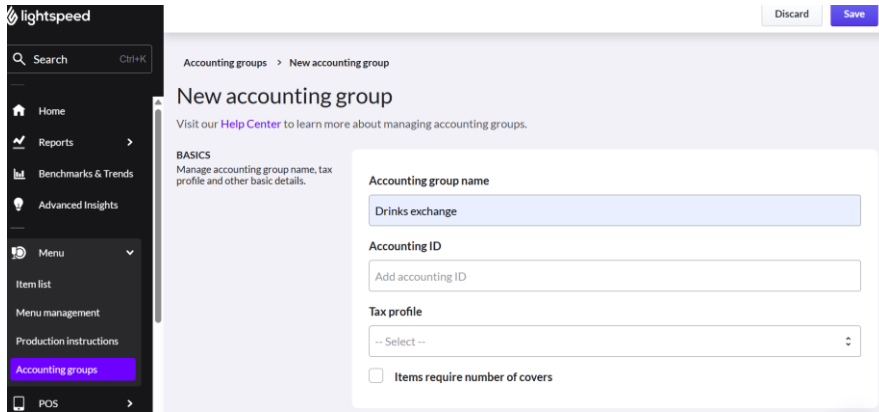
Go to **Accounting groups** page:



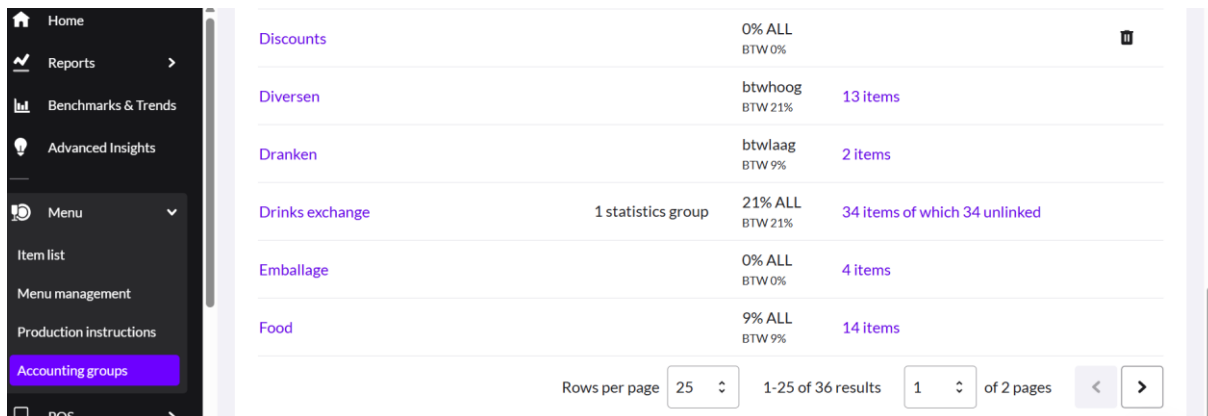
Add an accounting group

Choose **Create**

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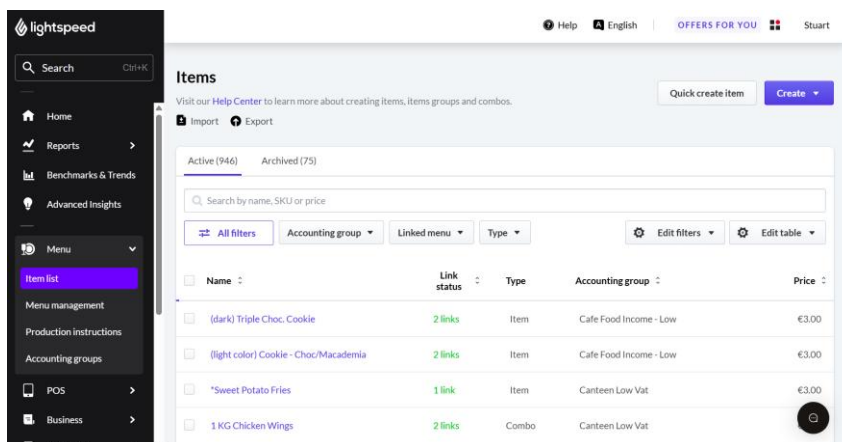


Then **Save**



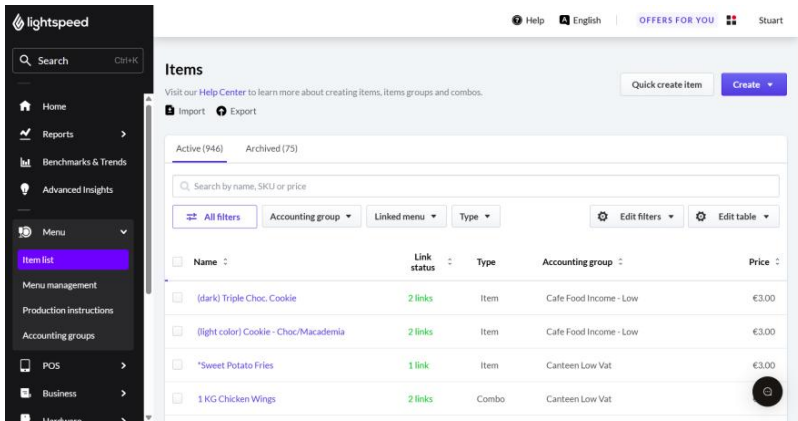
The Business Group Drink exchange is now created.

Lets now add items to this Business Group. Go to the Item Library Page:

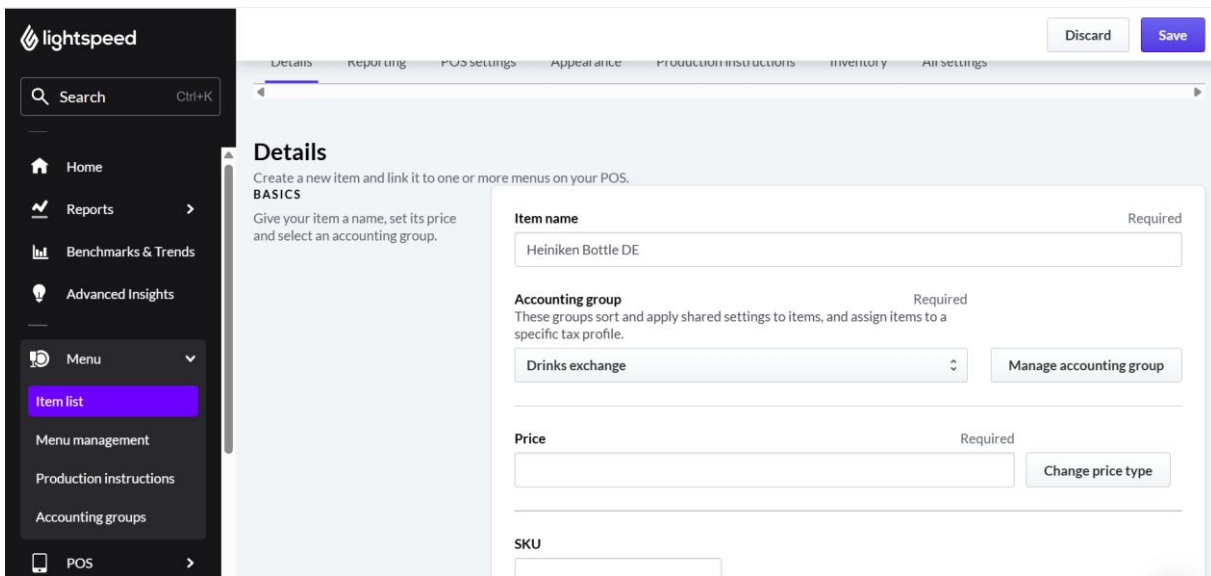


Choose the Business Accounting group Drinks exchange. In this example there are already items setup.

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We will however create a new item:



Choose the Item Name and the Business Accounting group. This should be set to the Drinks exchange.

The next field Price mode is important. The Price type should be changed to Manually Entered Price:

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Edit price type ✕

Single price (default)
Item has one price

Manually-entered price
An amount entered manually on the POS.

Manually-entered negative price
An amount entered manually on the POS and recorded as a loss.

No price
Item price is zero.

Multiple prices
Item has a regular base price and modified prices.
(E.g., the item's happy hour price is lower than its regular base price.)

Price as a percentage
Item price based on a percentage of the order's value.
(E.g., an item created as a service charge.)

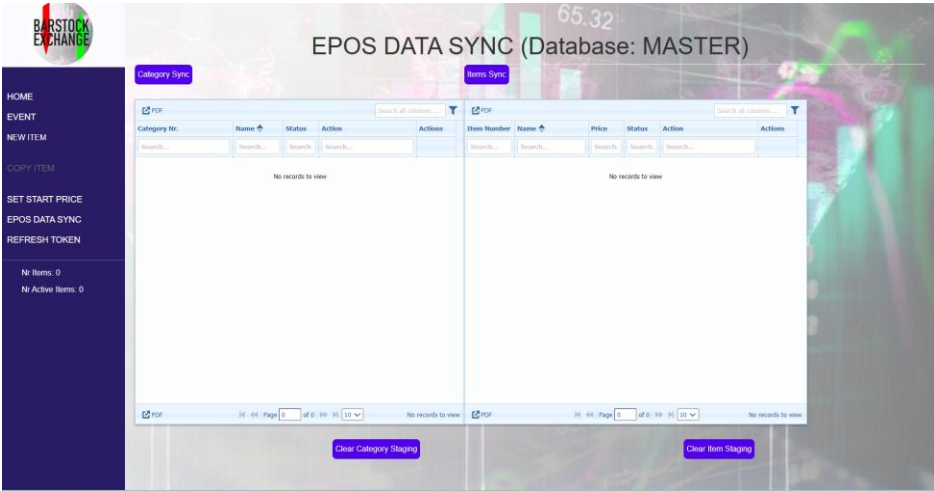
This is very important for the operation of barSTOCK. More of this later.

Repeat the process for all the Items you wish to add to SQUARE and barSTOCK.

Import LightSpeed Data to barSTOCK Exchange

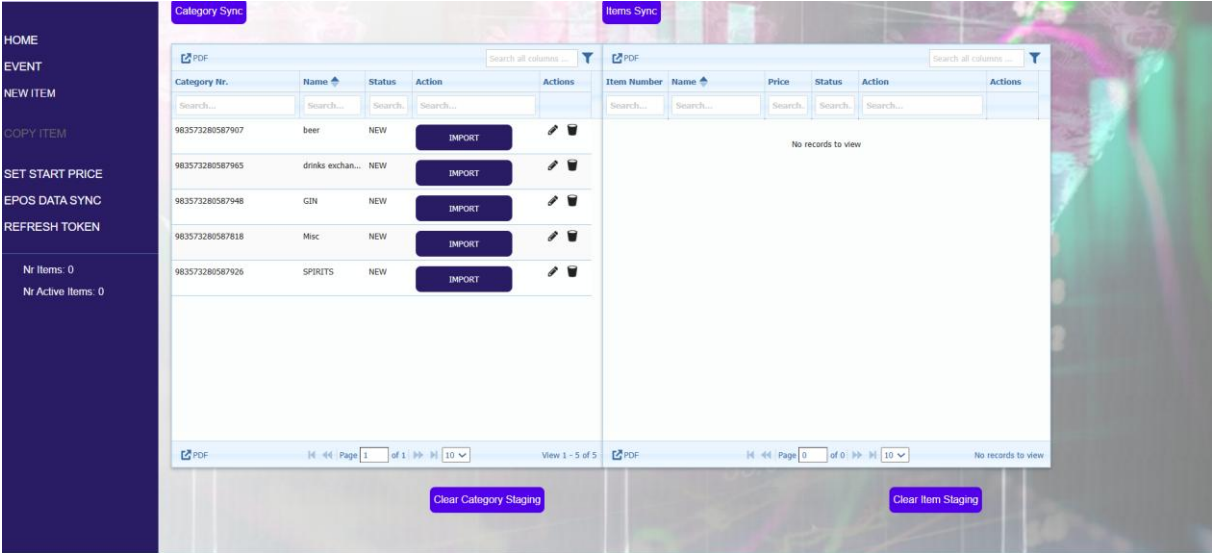
Let's now return to barSTOCK to Import the data. Go to Events and choose the MASTER. On the left choose the menu, EPOS DATA SYNC:

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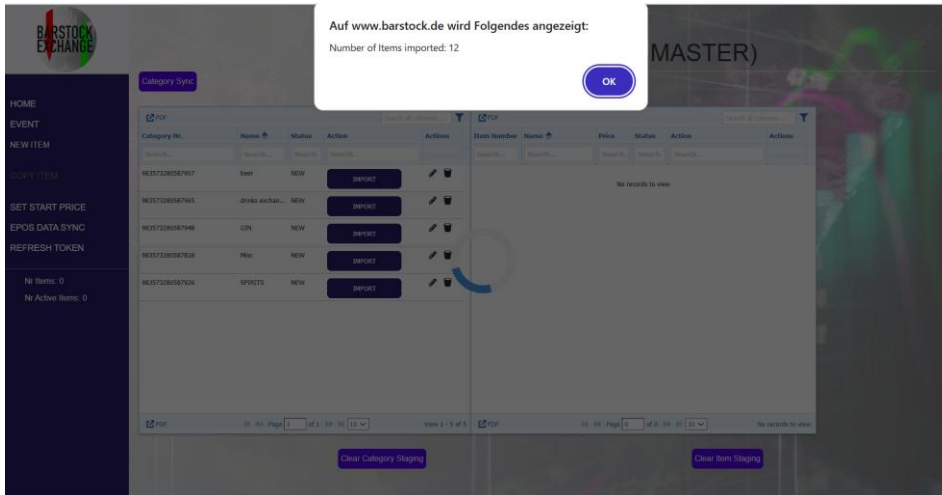
The first step is to import the Categories, in the case of LightSpeed, the Business Accounting Group.

Choose **Categories Sync**. This may take a few mins to complete:

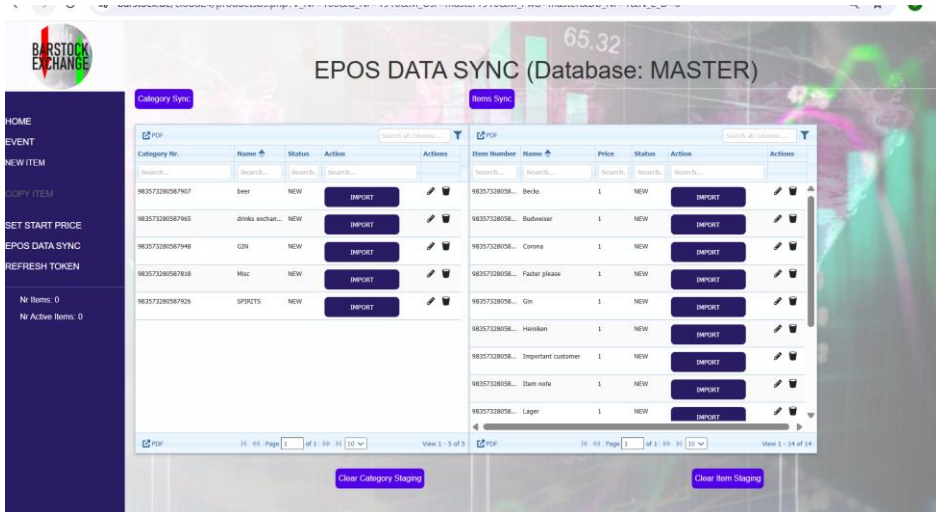


Next step are the items: **Items Sync**:

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In this case we have imported 12 items:



IMPORTANT:

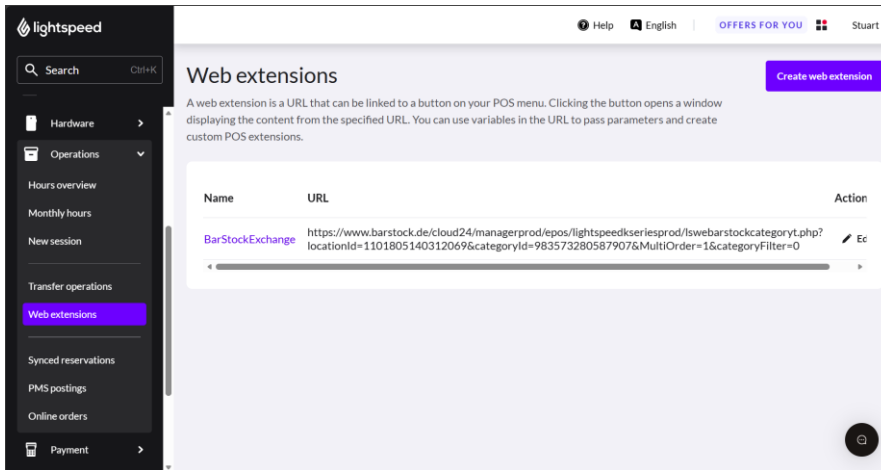
1. You will notice that all prices are set to 1. This is because in LightSpeed the Price Type is set to manually Entered Price.
2. Once you import this item you will correct the start price, min, max and crash price as well as the normal on-sale price in the MASTER item Edit menu. After all the items have been imported you may proceed to the Event MASTER.

LightSpeed Web Extensions

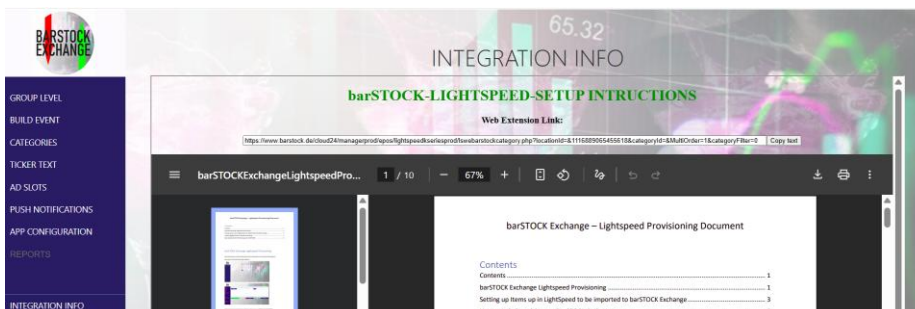
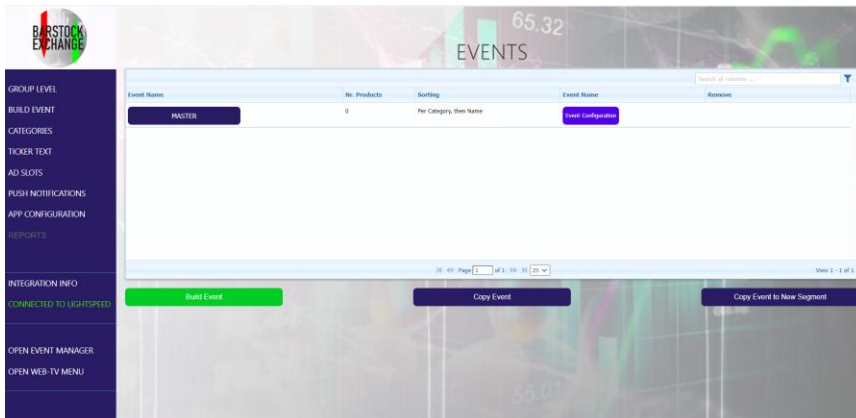
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At present there is no automatic way to synchronize items prices with the LightSpeed Cloud. However, using an inbuilt feature of lightspeed, the Web Extensions, a method has been developed to integrate a 'special' menu button with brings up for each category the chosen active items and populates then directly from the barSTOCK cloud with the real-time prices.

1. Setting up the Items on Lightspeed: As already described above these Items need to be with a variable positive price.
2. The barSTOCK Web Extension url now needs to be added to the LightSpeed back-office. Please navigate **Operations, Web extensions:**



In this image the Web extension for barSTOCK has already been added. We will repeat the process. If you go to the Home page of barSTOCK, just above Connected to LIGHTSPEED you will see a menu, INTEGRATION INFO. Click on this:



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Shown here is the Information, in actual fact the paper you are now ready, shown on the web page. At the top there is a link, right side a button, **Copy Text**. To minimize error click this button and copy the link into the Clipboard.

Create web extension

Return to LightSpeed back office and click Create Web Extension

lightspeed

Help English TRY ORDER ANYWHERE Stuart

Search Ctrl+K

Home Reports Benchmarks & Trends Menu POS Business Hardware Operations Payment Customers Inventory

Create a new web extension

A web extension is a URL that can be linked to a button on your POS menu. When the button is used, a window is presented with the content of the page at the specified URL. You can use variables to pass parameters in the URL in order to create custom extensions to your POS.

Settings

Name

URL

Provide a JavaScript context to the loaded page

Supported variables

Use legacy WebExtension engine to render this WX

Authentication (optional)

User name

Password

Enter the name barSTOCK Exchange

And Then paste the copied url link into the URL field.

lightspeed

Help English TRY ORDER ANYWHERE Stuart

Search Ctrl+K

Home Reports Benchmarks & Trends Menu POS Business Hardware Operations Payment Customers Inventory

Create a new web extension

A web extension is a URL that can be linked to a button on your POS menu. When the button is used, a window is presented with the content of the page at the specified URL. You can use variables to pass parameters in the URL in order to create custom extensions to your POS.

Settings

Name

URL

Provide a JavaScript context to the loaded page

Supported variables

Use legacy WebExtension engine to render this WX

Authentication (optional)

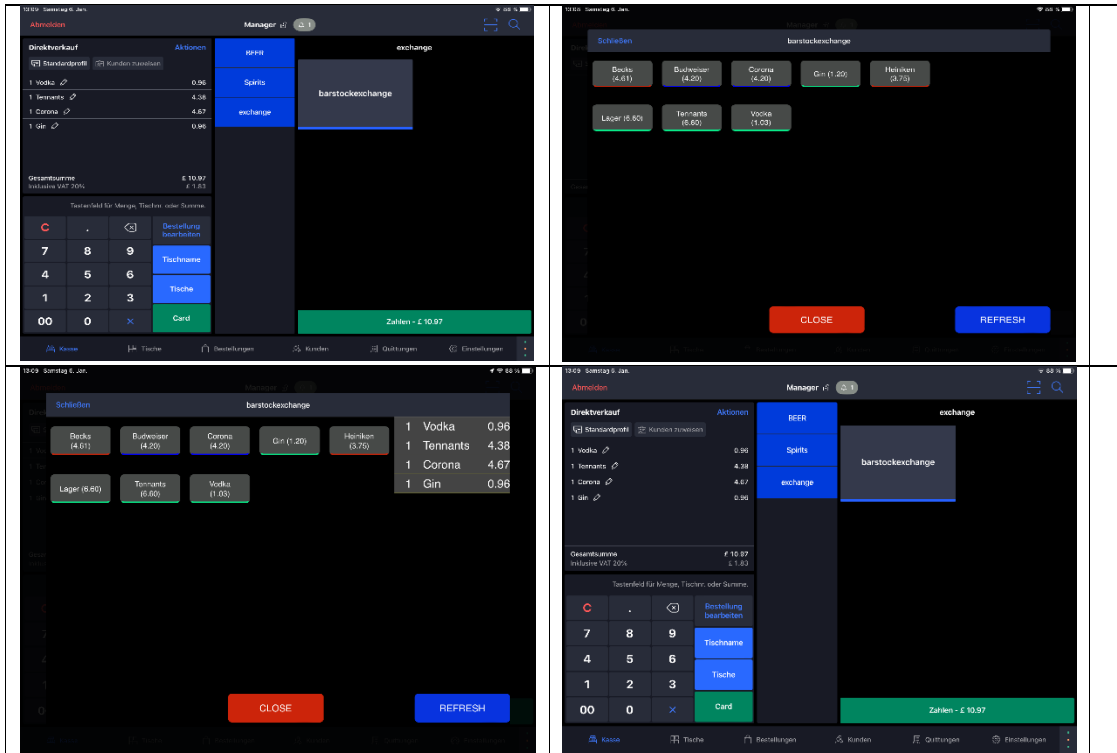
User name

Password

Enabled the other two options. Now Save the settings below.

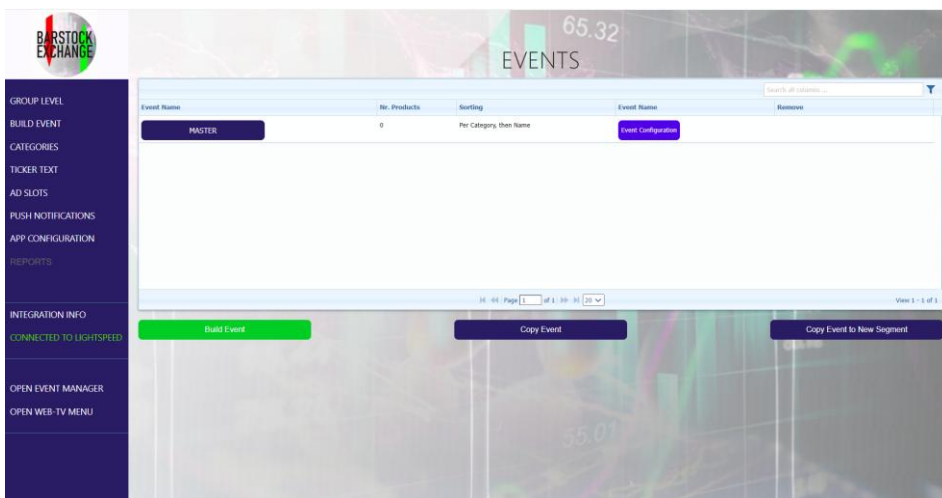
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Next step is to setup a POS menu option pointing to this Web Extension.



Operating the barSTOCK Exchange with LIGHTSPEED

And now that you have setup some items on barSTOCK for use with LIGHTSPEED we will now start the barSTOCK Exchange Event Manager and the TV Screens to give you a flavor of how the system is operated.

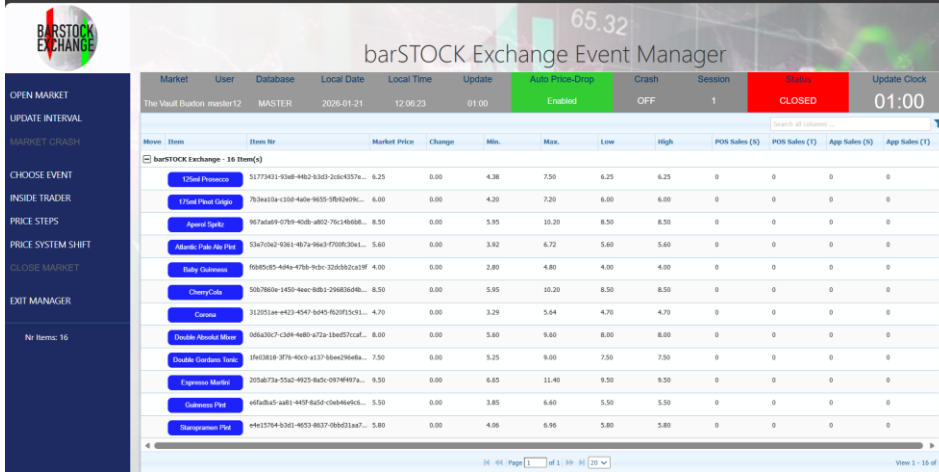


The main control of barSTOCK is via the EVENT MANAGER. This is the menu OPEN EVENT MANAGER.

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When this is enabled, a new browser tab is opened. We will assume you have enabled some or all of your imported items.

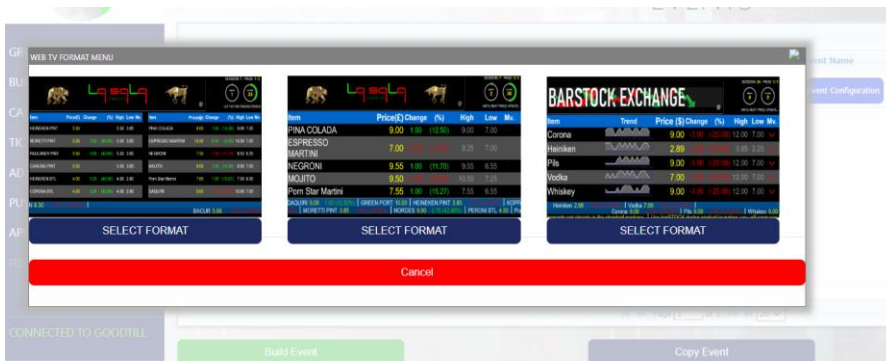
barSTOCK Event Manager



To Start the barSTOCK Drinks Exchange enabled OPEN Market and confirm. Communication will start with the POS system setting the start prices and then the count down clock to price change will commence.


WEBTV

Ideally on a second PC, you should login to barSTOCK and choose the OPEN WEBTV MENU option left. The following menu will appear. Choose the second option:



The following market screen will appear. This should be then positioned on your TV which is already connected to this PC.

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SESSION: 2 - PAGE: 1/2

MINUTES: 0 SECONDS: 57

LEFT IN THIS TRADING PERIOD

Item	Price(\$)	Chg.	(%)	High	Low	Mv.
barSTOCK Exchange						
125ml Prosecco	5.60	-0.65	(-10.40)	6.25	5.60	▼
175ml Pinot Grigio	5.40	-0.60	(-10.00)	6.00	5.40	▼
Aperol Spritz	7.30	-1.20	(-14.12)	8.50	7.30	▼
Atlantic Pale Ale Pint	5.10	-0.50	(-8.93)	5.60	5.10	▼
Baby Guinness	3.70	-0.30	(-7.50)	4.00	3.70	▼
CherryCola	7.30	-1.20	(-14.12)	8.50	7.30	▼

175ml Pinot G
125ml Prosecco 5.60 ▼
Use running text messages to sell new p

Depending on how your start prices have been setup, these should now be reflected on the POS terminals.

The operation of barSTOCK is automated. At the end of each trading cycle, the Manager reads in the sales from the POS system and calculated the new prices, these are sent back to the POS terminals and the TV screens.

It is important to keep the TAB for the Exchange Manager the active one and to avoid carrying out other activities on this PC during operation.