



# X-CART

**X-Cart** is a commercial open source shopping cart platform distributed through the SaaS solution, or via download package.

The API Integration allows you to connect to the NPFulfilment Logistics Platform-

- Pull orders from X-cart client site
- Push tracking numbers back to X-cart from NPF
- Push tracking URL back to X-cart from NPF (Optional)
- Push the SOH (Stock on Hand) Qty back to the client site
- Push the Available Stock on Hand Qty (Optional)

Requirements from client in order to integrate with NPFulfilment.

- X-cart URL
- API Key

**Order Filters that can be applied are as below:**

**Order Start Date:** - This is the date that the client would like to start sending the live orders for shipment. This will start from 12AM on a particular date. We cannot apply a particular time to pull the orders; hence it is just the date that is captured.

**Prefix of the Order:** If the client wants to give any prefix with their order numbers then they can use this field. For example 1000012 is the order number and the client gives "MG" as the prefix in the master setting then the order will import to FM like this MG1000012. This is useful if you have more than one shopping carts in X-Cart. Say shopping cart A will have the prefix as A and shopping Cart B will have the prefix as B in NPFulfilment Logistics Platform.

**Specific Countries:** By defining specific countries in NP Fulfilment Logistics Platform, orders for these specific countries only will be imported to the portal.

Eg: If Australia and New Zealand are included in NP Fulfilment platform, orders with country as Australia and New Zealand only will be imported. Country name in the order file should be identical to the country name defined in NP Fulfilment platform.

**Specified Order Status:** In X-Cart the order status will be New. FM will pull orders from client's store in their specified order status, for example if we set the order status as "New" then all orders that have not yet shipped or completed will be pulled from the store.

**\*\*Statuses that a customer order will go through\*\***

New	---- When a New order is created
Processing	---- When Seller is working on the Order
Shipped	---- When an order gets the tracking number from NP Fulfilment
Delivered	---- When an order is delivered to the Seller
Will not deliver	---- When an Order will not be shipped for some reason.
Returned	----When an Order will be returned by the Buyer

**Specified Payment Status:** In X-Cart the payment status will be paid. FM will pull orders from client's store in their specified payment status, for example if we set the payment status as "Paid" then all orders that are paid will be pulled from the store.

**\*\*Statuses that a customer order will go through\*\***

Awaiting Payment	---- When an order has not been paid yet
Paid	---- When an order has received the payment from the buyer
Partially Paid	---- When buyer pays only a partial payment for the order
Declined	---- When payment has failed due to some reason
Cancelled	---- When an order has been cancelled by merchant/buyer
Refunded	---- When money is refunded to the buyer for some reason

Test Orders to be created using the following test items to test the full integration.  
These are test items and will not physically be dispatched during the testing process.

Item Code	Description
NPF001	This is Test Item 1
NPF004	This is Test Item 2
NPF005	This is Test Item 3

### **Tracking Number Updation:**

NPF will update the tracking numbers/URL to X-Cart once the orders are shipped.

After updating the tracking numbers, X-Cart Order status will also update order status as shipped.

The above pull and push takes place at frequent intervals.

**Stock Updates** – NPF can push the stock levels to the client's X-cart site. There are two options

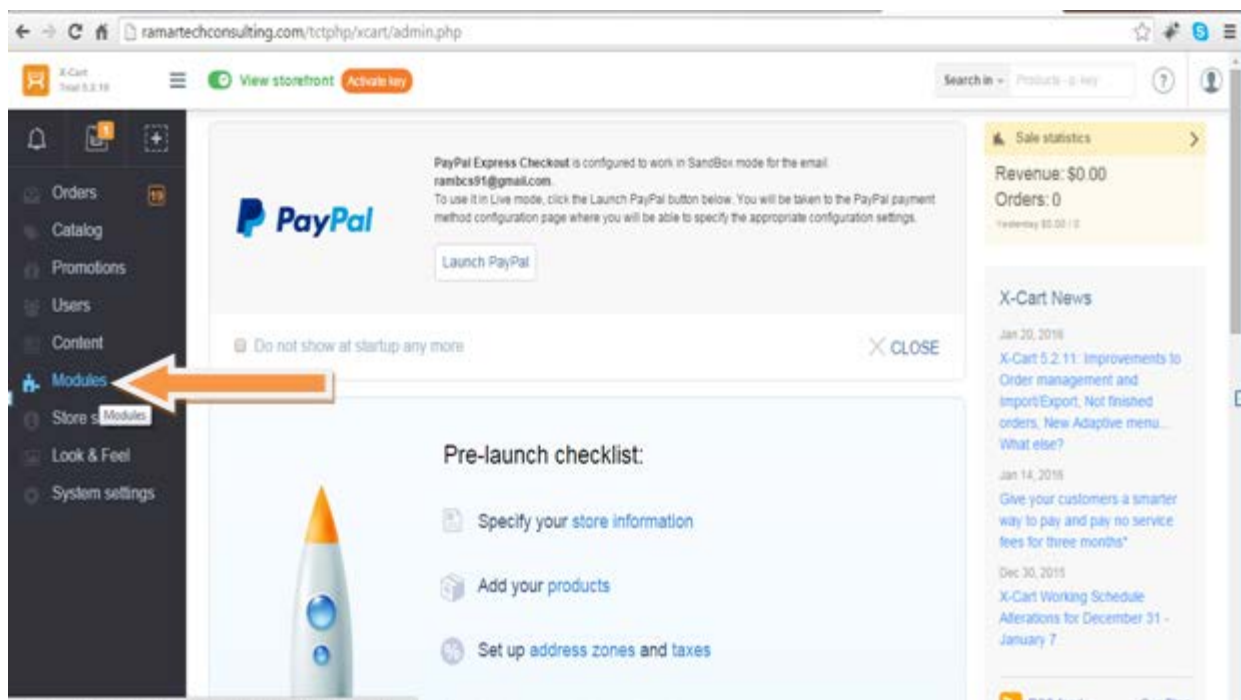
- SOH Qty – This is the actual physical stock at the warehouse.
- Available SOH Qty – This is the qty that is retrieved after deducting the orders from the SOH/ Ready for Process stage/ Back orders if any

This happens once the orders are processed and Shipped on our end.

## Set Up of the API

### Step1: Install REST API module.

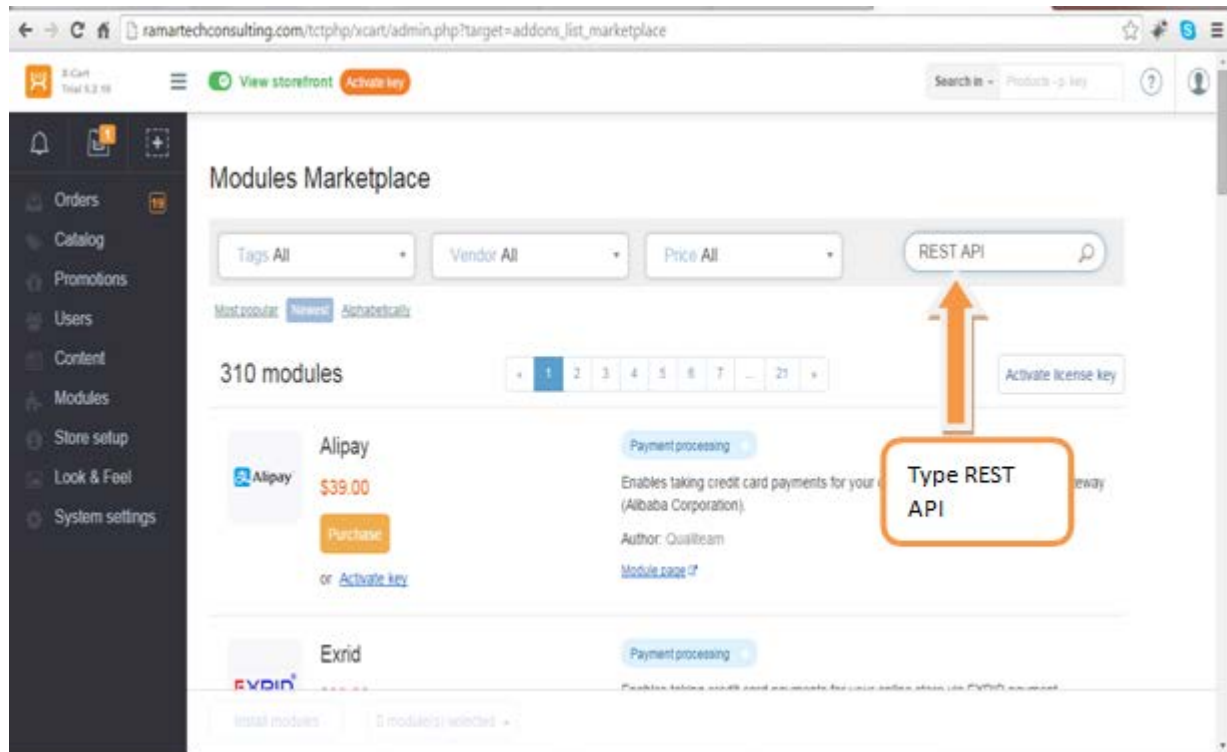
- Go to Admin Panel.
- Click Modules Menu.



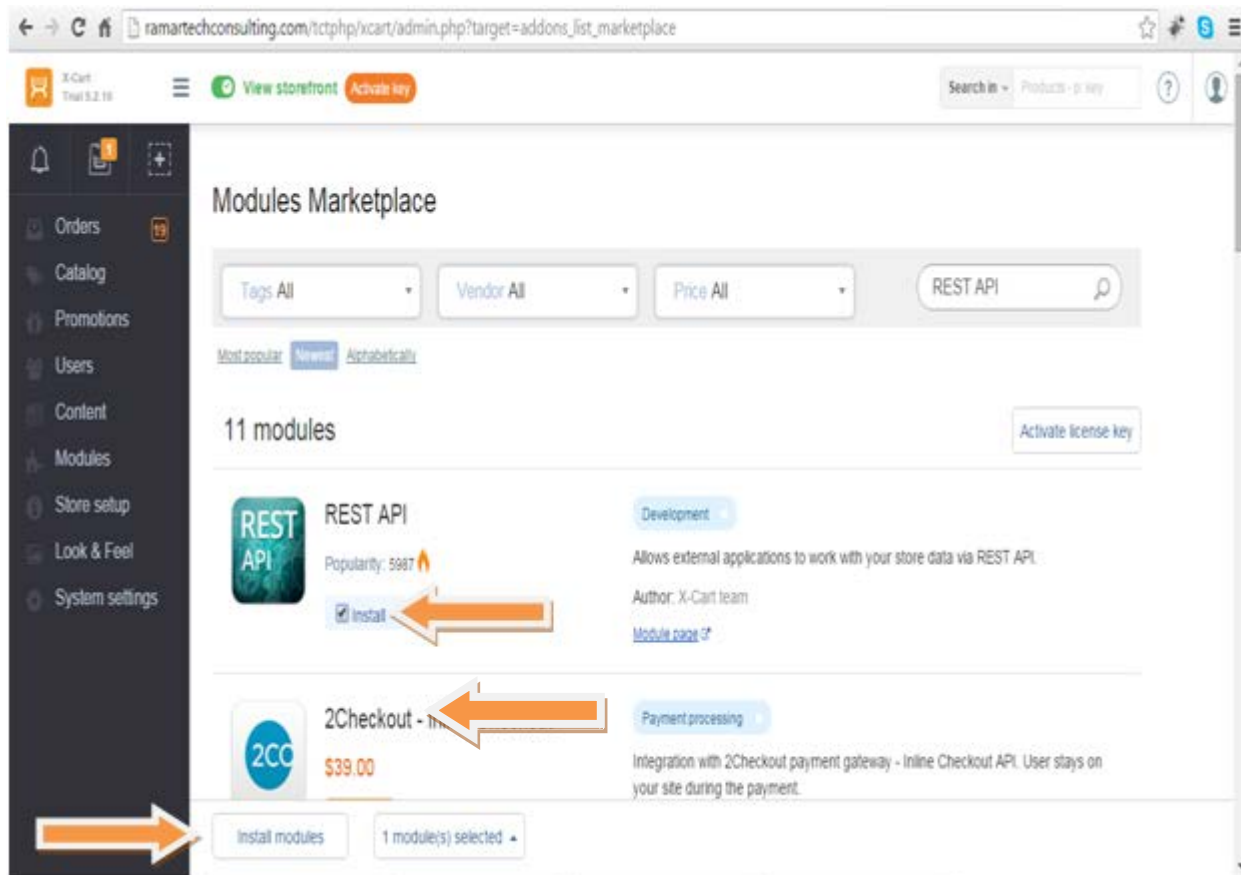
Click "View more addons in Marketplace" link.

The screenshot shows the X-Cart admin interface. The browser address bar displays `ramartechconsulting.com/tctphp/xcart/admin.php?target=addons_list_installed`. The top navigation bar includes a search box with the text "Search in - Products - 2 key" and a user profile icon. A sidebar on the left lists various administrative functions: Orders, Catalog, Promotions, Users, Content, Modules, Store setup, Look & Feel, and System settings. The main content area is titled "Installed Modules" and contains three buttons: "Activate license key", "Upload add-on", and "View more addons in Marketplace". A large orange arrow points to the "View more addons in Marketplace" link. Below the buttons, it indicates "53 modules" and provides a search box labeled "Search for modules". Two modules are listed: "REST API" (Version 5.2.2) and "2Checkout.com" (Version 5.2.2). Each module entry includes a description, a version number, and "Enabled" and "Settings" buttons. At the bottom of the page, a "Back to top" button is visible, and the browser address bar shows `ramartechconsulting.com/tctphp/xcart/admin.php?target=addons_list_marketplace`.

Type "REST API" and press Enter.



Now you can see the REST API module. In that, check the Install option and click Install Modules button.



Now, installation has started. Wait until the module installed.





Check Enable option and click “Settings”.

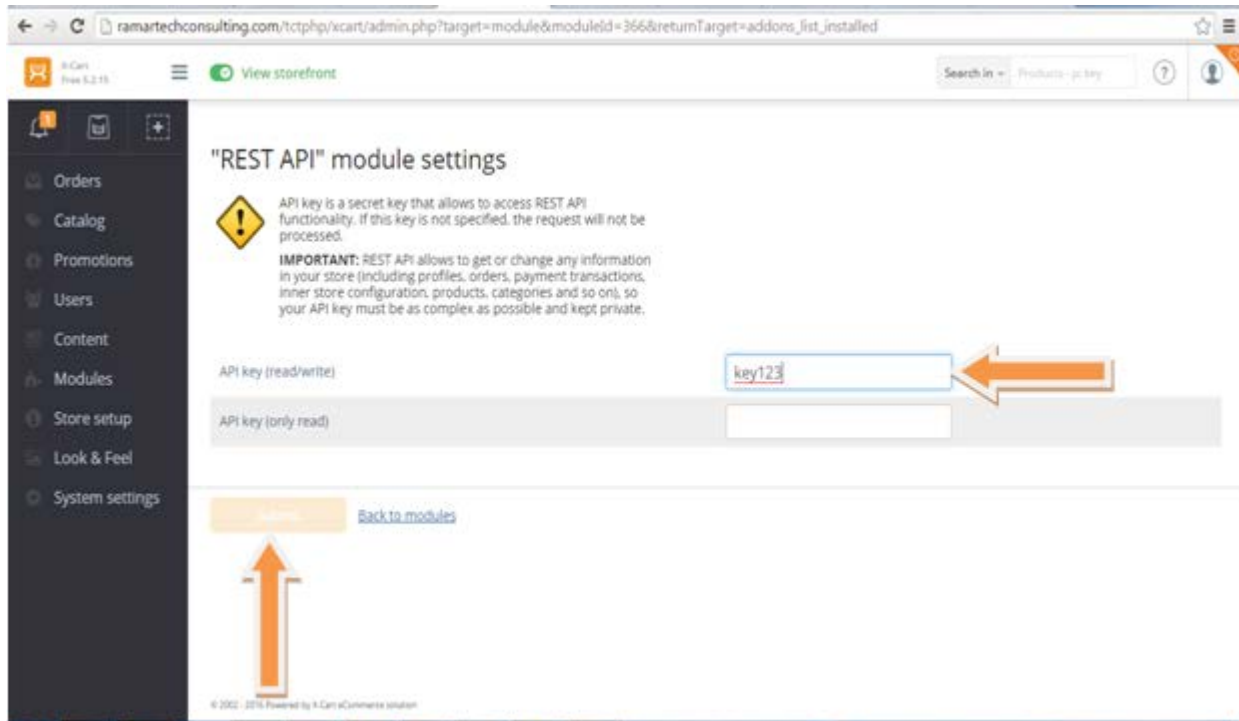
The screenshot shows the X-Cart admin interface. The browser address bar displays the URL: ramartechconsulting.com/tctphp/xcart/admin.php?target=addons\_list\_installed&recent=1. The page header includes the X-Cart logo (Version 5.2.2), a 'View storefront' button, and an 'Activate key' button. A search bar is located in the top right corner.

The main content area is titled 'Recently installed modules' and shows '1 modules'. A 'Show all' button is visible. The single module listed is 'REST API', Version 5.2.2. It includes a description: 'Allows external applications to work with your store data via REST API.' and a link to the 'Module page'. The module is currently 'Enabled', and there is a 'Settings' button next to it. An orange arrow points to the 'Settings' button.

The left sidebar contains a navigation menu with the following items: Orders (19), Catalog, Promotions, Users, Content, Modules, Store setup, Look & Feel, and System settings.

At the bottom of the page, there is a 'Back to home' button and a link to the 'Module Marketplace Terms of use'.

Type API Key in “API Key (read/write)” Text Box and press Submit button.  
Note: This Key is used for Authentication.



Step 2: Get website URL. Ex: <https://www.yoursite.com>

