



OpenCart is a turn-key ready "out of the box" shopping **cart** solution. It has order management and multiple payment gateways already built in and they provide lifetime free support and free software updates.

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

- Pull orders from OpenCart client site
- Push tracking numbers back to OpenCart from NPFulfilment
- Push tracking URL back to OpenCart from NPFulfilment (Optional)
- Push the SOH (Stock on Hand) quantity back to the client site
- Push the Available Stock on Hand quantity (Optional)

Requirements from client in order to integrate with NPFulfilment.

- Website URL
- Secret Key

Testing Criteria: Test Orders to be created using the following test items to test the full integration. These are test items and we will not physically dispatch them during the testing process

Test001 / Test002 / Test003

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 number then they can use this field. For example 1012 is the order number and the client gives OP as the prefix in the master setting then the order will import to FM like OP1012.

Order Status: - Statuses an order can go through are

- Pending : Your order has been received by the seller, but your payment has not been processed
- Processed : A payment has been accepted.
- Processing : Once the order moves to processing state the order is confirmed and it will be delivered soon.
- Refunded : Amount will be refunded to the customer for some issues in order.
- Shipped : Order is shipped to the customer delivery address and the tracking details will be updated.
- Voided : Cancelled
- Reversed : A payment was reversed due to a chargeback or other type of reversal. The funds have been removed from your account balance and returned to the buyer.
- Cancelled : The order will be cancelled due to some error.
- Cancelled Reversal : The cancelled order will revert back to the previous state.
- Chargeback : charged back
- Complete : After successfully delivered to the customer the status will be completed.
- Denied : You denied the payment because the previous order payment has not been cleared.
- Expired : expired payment date
- Failed : The payment has failed. This happens only if the payment was made from customer's bank account.

Country Filters: - using this feature we can always update the countries from which the client wishes to receive the orders/

Stock Updates – NP Fulfilment can push the stock levels to the client Shopify cart. There are two options

- SOH Quantity – This is the actual physical stock at the warehouse.
- Available SOH Quantity – This is the quantity that is got 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.

FAQ's

1. Can you please confirm that your system will only pull orders that have a default order status of 'processing' (this is Open cart default when an order is placed).? Yes we can pull the default order status as Processing.
2. Can you please tell me how long the implementation will take and will it work with the latest version of Open cart (2.2)?(ANS) Implementation will be done within 24hours and yes version 2.2 will work.
3. Will your system grab the products from Open cart or will I have to enter them into you warehouse system manually (I am talking about the SKUs and not the Orders).? Yes we can pick up all items once inbound delivery is done – you do not need to do it one by one.

How to Generate New API Key/Edit API Key

-Login into Open Cart Admin Panel. Go to System->Users->API.

The screenshot displays the OpenCart Admin Panel dashboard. The left sidebar contains the navigation menu with the following items: Dashboard, Catalog, Extensions, Design, Sales, Customers, Marketing, System, Settings, Users, User Groups, and API. The 'System' menu item is highlighted with a yellow arrow, and the 'API' sub-menu item is also highlighted with a yellow arrow. The main dashboard area shows four key statistics: TOTAL ORDERS (13), TOTAL SALES (399K), TOTAL CUSTOMERS (4), and PEOPLE ONLINE (0). Below these statistics are two charts: a World Map and a Sales Analytics bar chart. The Sales Analytics chart shows data for Orders and Customers over a 31-day period. The bottom of the screen shows the Windows taskbar with the time 4:34 PM on 23-Dec-15.

Google X M Inbox - rambs91@gmail X TempleCity Technologies X Dashboard X

ramartechconsulting.com/tctphp/OC/admin/index.php?route=common/dashboard&token=UWGMiobSJnGjsa2m5mV1KtWcviq9u1o

opencart

TCT Admin Administrator

Dashboard Catalog Extensions Design Sales Customers Marketing System Settings Users User Groups API

Dashboard Home / Dashboard

TOTAL ORDERS 13

TOTAL SALES 399K

TOTAL CUSTOMERS 4

PEOPLE ONLINE 0

World Map

Sales Analytics

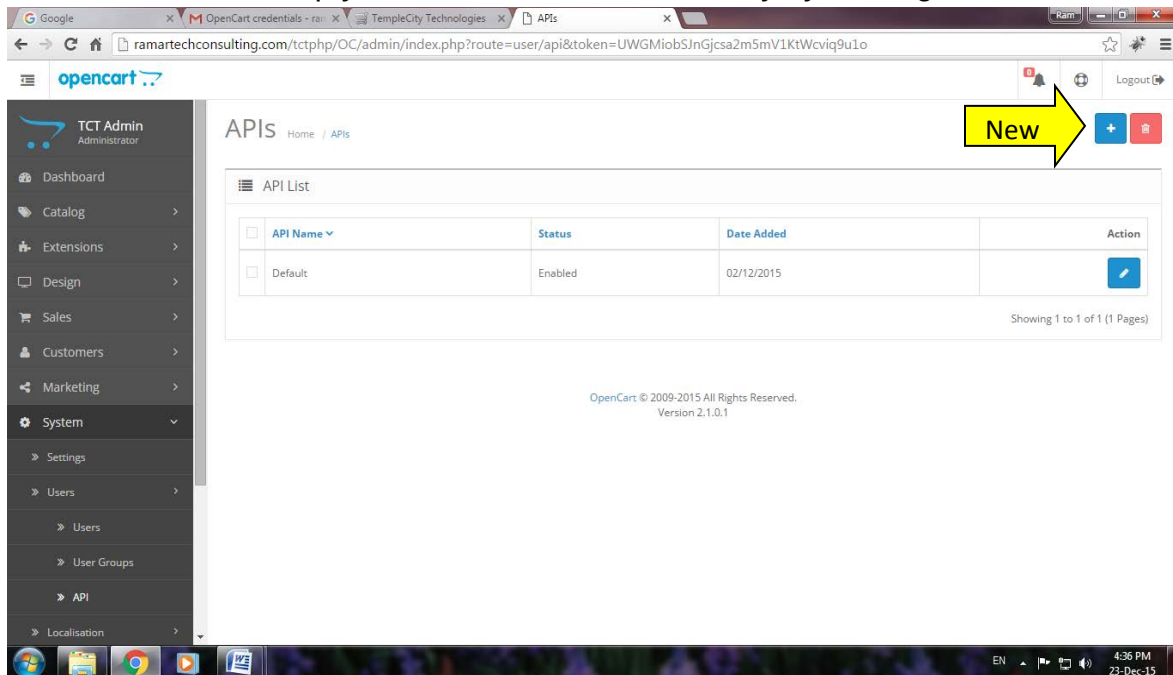
Orders Customers

Latest Orders

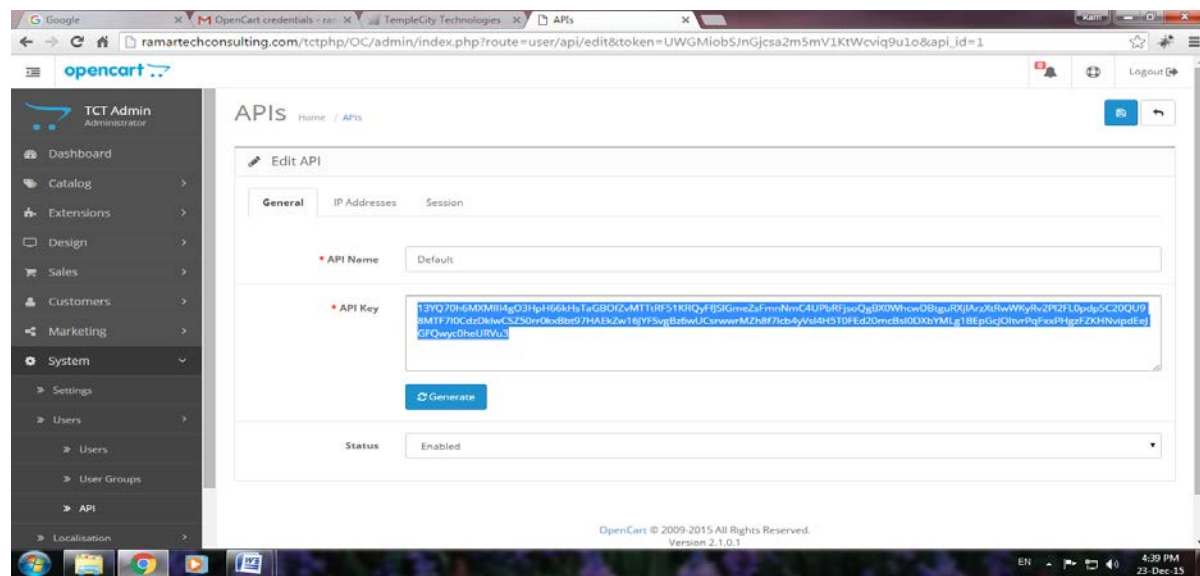
EN 4:34 PM 23-Dec-15

Generate New API

- If an API is Empty, then Generate New API Key by clicking add button.

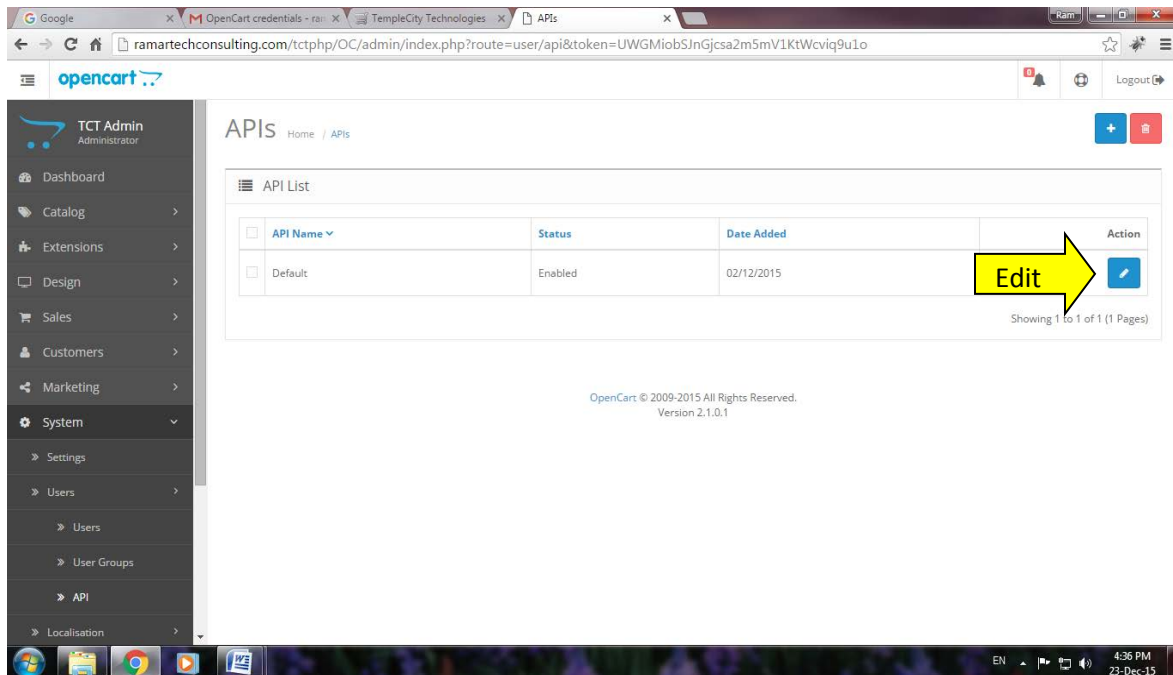


- Then enter API Name, click “**Generate**” button to generate new API Key and change the status as **Enabled**. Copy generated API Key to text document and finally, Click “**Save**” button.

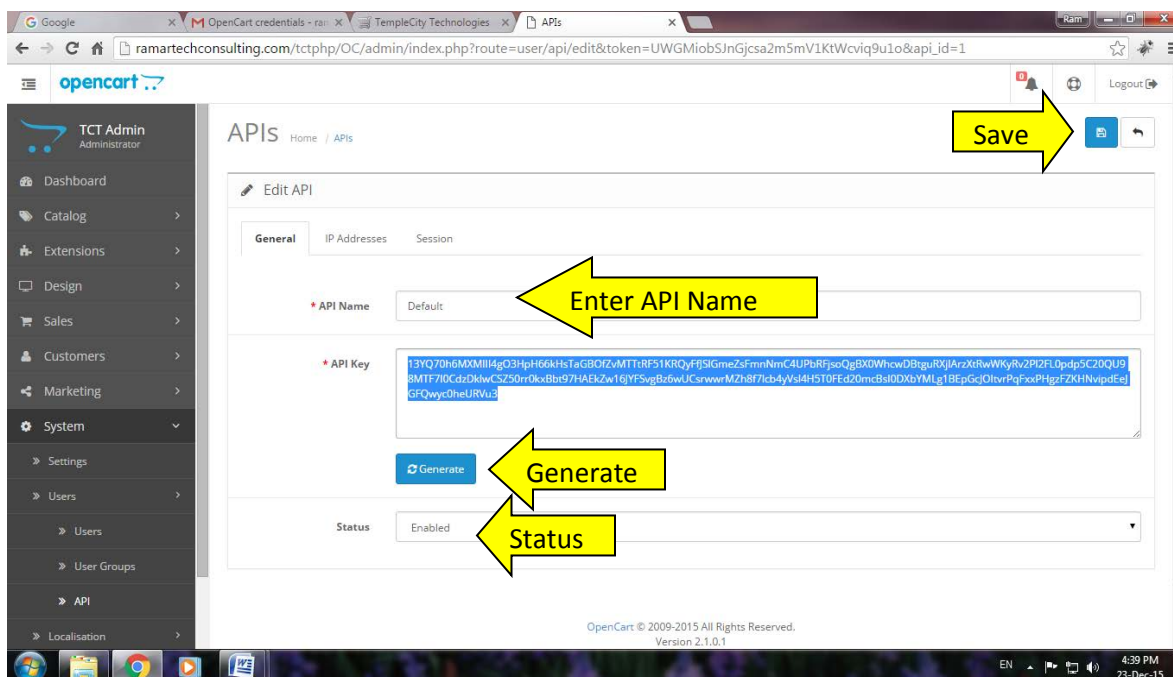


Edit Existing API

- Click **"Edit"** button of API.

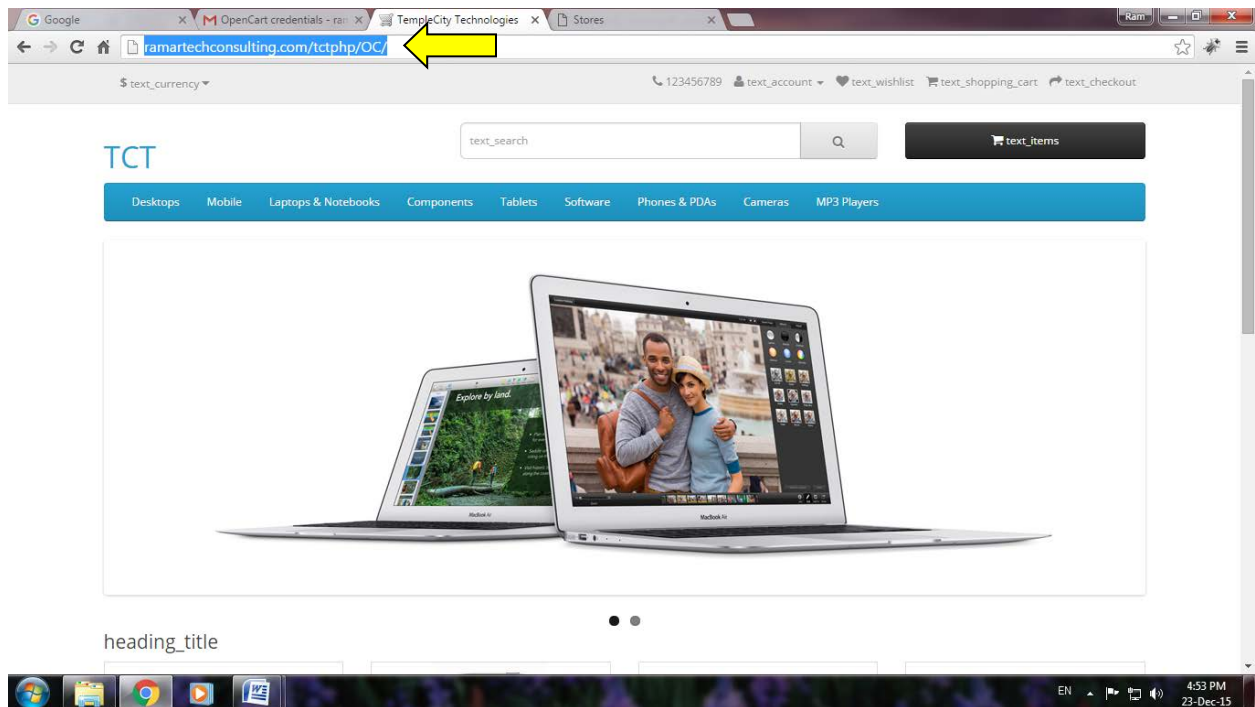


- Then Edit API Name, click **"Generate"** Button to re-generate new API Key and change the Status as **Enabled**. Copy generated API Key to text document and finally, Click **"Save"** Button.



1) How to Get Site URL

To get the site URL- Copy the link as below.



Example:

opencart.com

ebay.com

2) How to Add Plug-in files

By default, Open Cart does not have direct API access from outside. So we need to add some plug-in files to get API access.

1. Copy the file "**rest_api.php**" into "**../catalog/controller/RT**".
 - Open the folder "**../catalog/controller**"
 - In "**Controller**" folder create new folder called "**RT**".
 - Then Open "**RT**" folder and copy the file "**rest_api.php**" into RT folder.
 - EX: -"**home path../catalog/controller/RT/rest_api.php**"
2. Copy the file "**order.php**" into "**../catalog/model/RT**".
 - Open the folder "**../catalog/model**"
 - In "**model**" folder create new folder called "**RT**".
 - Then Open "**RT**" folder and copy the file "**order.php**" into RT folder.
 - EX: -"**home path ../catalog/model/RT/order.php**"