

ORACLE®

NETSUITE

NetSuite portfolio includes products for enterprise resource planning (ERP), financial management, e-commerce and customer relationship management (CRM).

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

- 1. Pull orders from NetSuite client site.**
- 2. Push Tracking Information back to Netsuite**
- 3. Update Stock on Hand to Netsuite**
- 4. Pull new items from Netsuite**
- 5. Pull Purchase order from Netsuite**
- 6. Pull Inter-company Transfer Orders**

Requirements from client in order to integrate with NPFullment Logistics Platform.

- Consumer Key
- Consumer Secret
- Token
- Token Secret
- User Account id
- Location ID
- Order status
- Item-account Id (optional)
- Department Id (optional)
- Subsidiary Id (optional)

Netsuite API Token Generation

Login to your Netsuite. Navigate to Setup -> Access Tokens

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Setup Manager

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SEARCH

SETUP TASKS

- APM SPA SL Main Deploy
- APM SPD SL Main Deploy
- APM SPJD SL Main Deploy
- APM SQM SL Main Deploy
- APM SSA SL Main Deploy
- APM Setup SL Main Deploy
- APM WSA SL Main Deploy
- Access Tokens**
- Accounting Lists
- Accounting Preferences
- Address Forms

Welcome to the Setup Manager

The Setup Manager provides a central location where you can easily access the pages you need to set up your NetSuite account.

Use the links in the left pane to set preferences and edit information for the features important to your business. Click each block below to view help for a specific aspect of your account.

[Company Setup Overview](#)
Learn how to get started with NetSuite, set up company information and preferences, and more.

[CRM Setup Overview](#)
Learn how to set up Marketing, Sales Force Automation, Support Management, and more.

[ERP Setup Overview](#)
Learn how to set up Accounting, Items, Inventory, Order Management, and more.

Click on New Access Token button.

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Access Tokens

VIEW Access Tokens Customise View **New Access Token**

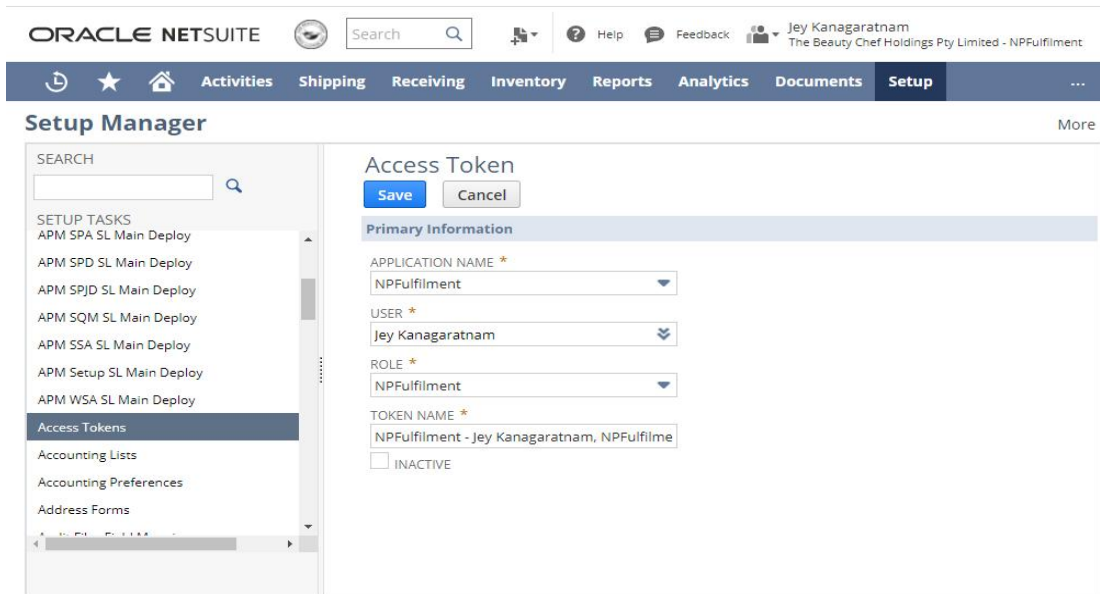
FILTERS

REVOKED No STYLE Normal

TOTAL: 3

EDIT VIEW	TOKEN NAME	USER	ROLE	APPLICATION	INACTIVE	CREATED
Edit View	SuiteCloud Development Integration - Jey Kanagaratnam, NPFullim	Jey Kanagaratnam	NPFulliment	SuiteCloud Development Integration	No	27/08/2023 5:45 PM
Edit View	SuiteCloud	Vimal Vijayan	Administrator	SuiteCloud	No	17/08/2023

Enter the Application name, choose Administrator role user and select Administrator role and click on **Save** button.

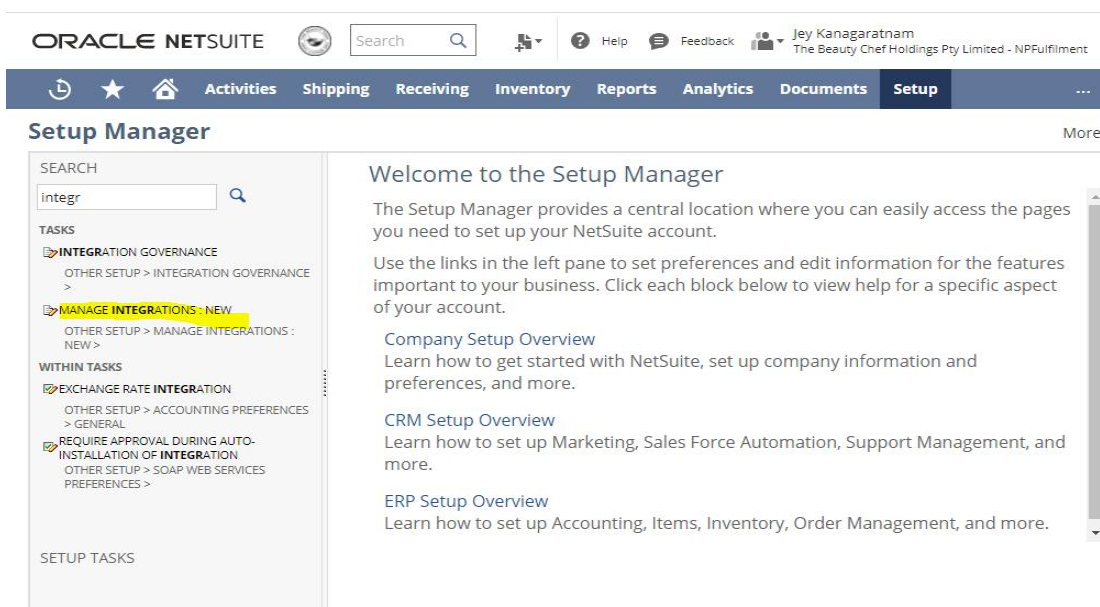


The screenshot shows the Oracle NetSuite Setup Manager interface. The top navigation bar includes the Oracle NetSuite logo, a search bar, and user information for Jey Kanagaratnam. The main navigation menu has tabs for Activities, Shipping, Receiving, Inventory, Reports, Analytics, Documents, and Setup. The Setup Manager page is active, showing a left sidebar with a search bar and a list of setup tasks. The 'Access Tokens' task is selected. The main content area is titled 'Access Token' and contains a 'Save' button, a 'Cancel' button, and a 'Primary Information' section. The 'Primary Information' section includes fields for 'APPLICATION NAME' (NPFulfillment), 'USER' (Jey Kanagaratnam), 'ROLE' (NPFulfillment), and 'TOKEN NAME' (NPFulfillment - Jey Kanagaratnam, NPFulfillment). There is also an 'INACTIVE' checkbox.

Once saved Token ID and Token Secret will display,

Note: You can't view the Token again, Copy and save it in text file before leaving the page.

Next, to generate Consumer key and Consumer secret, navigate to Setup -> Integration -> Integration Management -> Manage Integrations -> New



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Type Name, State as Enabled, enter description.

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Activities Shipping Receiving Inventory Reports Analytics Documents **Setup** ...

Setup Manager More

SEARCH

TASKS

- INTEGRATION GOVERNANCE
OTHER SETUP > INTEGRATION GOVERNANCE >
- MANAGE INTEGRATIONS : NEW
OTHER SETUP > MANAGE INTEGRATIONS : NEW >
- WITHIN TASKS
 - EXCHANGE RATE INTEGRATION
OTHER SETUP > ACCOUNTING PREFERENCES > GENERAL
 - REQUIRE APPROVAL DURING AUTO-INSTALLATION OF INTEGRATION
OTHER SETUP > SOAP WEB SERVICES PREFERENCES >

SETUP TASKS

Integration

Save **Cancel**

NAME *	STATE *	CREATED
NPFulliment	Enabled	
DESCRIPTION	NOTE	CREATED BY
Token based Authentication		
	CONCURRENCY LIMIT	LAST STATE CHANGE
	MAX CONCURRENCY LIMIT	LAST STATE CHANGED BY
	4	

Select Token Based Authentication.

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OTHER SETUP > SOAP WEB SERVICES PREFERENCES >

SETUP TASKS

Integration

Authentication **Execution Log**

Token-based Authentication

☒ ☐ TBA: ISSUETOKEN ENDPOINT ☐ TBA: AUTHORIZATION FLOW

TOKEN-BASED AUTHENTICATION CALLBACK URL

OAuth 2.0

☐ AUTHORIZATION CODE GRANT	SCOPE	APPLICATION LOGO
☐ PUBLIC CLIENT		<Type then tab>
REDIRECT URI	RESTLETS	APPLICATION TERMS OF USE
		<Type then tab>
	REST WEB SERVICES	APPLICATION PRIVACY POLICY
		<Type then tab>

Select User Credentials radio button and click on **Save** button.

The screenshot shows the Oracle NetSuite Setup Manager interface. The top navigation bar includes the Oracle NetSuite logo, a search bar, and user information for Jey Kanagaratnam. The main navigation menu has tabs for Activities, Shipping, Receiving, Inventory, Reports, Analytics, Documents, and Setup. The Setup Manager page is titled "Integration" and features a left sidebar with a search bar and a list of tasks. The main content area displays the "OAuth 2.0" configuration options, including checkboxes for "AUTHORIZATION CODE GRANT", "PUBLIC CLIENT", and "REDIRECT URI". It also shows a table for "SCOPE" with columns for "APPLICATION LOGO", "APPLICATION TERMS OF USE", and "APPLICATION PRIVACY POLICY". The "User Credentials" section is visible at the bottom, with a "Save" button and a "Cancel" button.

Now you can see the CONSUMER KEY / CLIENT ID and CONSUMER SECRET / CLIENT SECRET.

Note: You can't see the keys again, Please copy before close or change to another page.

Pull Orders

NPF pulls orders from Netsuite at every 1 hour intervals. Following are the filter criteria.

- Order Start date
- Specific countries
- Order Status

are the filter criteria for NetSuite.

Order Start Date : For Example if the client uses the shopping site for more than a year and connects this shopping cart through API to FM from today , then we can set the Order Start Date as Today date. So that the API will skip the previous orders and only concentrate from today's order.

Specific Countries: If the Client wants to send orders from specific countries to FM then they can use this filter option. If this is empty , then all the orders will be pulled from the site. Clients can set up any country.

Order Status : In Netsuite there are

- Pending Approval
- Pending Fulfillment
- Canceled
- Partially Fulfilled
- Pending Billing/Partially Fulfilled
- Pending Billing
- Billed
- Shipped
- Closed

NPF will filter the orders based on the order status filter criteria configuration in the NPF system.

Tracking No Updation

NPF update Pick, Pack and Ship the orders in Netsuite with Tracking number.

SOH Updation

NPF updates SOH to your Netsuite with Lot and Expiry date. If the item is Lot-numbered in Netsuite.

Pull Items

NPF pulls new items from Netsuite and it will automatically sync with NPF.

Pull Purchase Order

NPF pulls the Purchase order created in Netsuite with Pending Receipt status. Once we receive the ASN/Inbound in NPF we update the receipt to the PO in Netsuite.

Pull Inter-company Transfer Order

NPF pull Transfer orders and Inter-company Transfer orders based on the Location we configured.

If the NPF configured location is in the From location we consider as the Order, this status should be in Pending Fulfillment. If our configured location is in To location then we consider as PO/Inbound this status should be in Pending Receipt. We update status to the Transfer orders.