

# OANDA FX Data Feed for NetSuite

## Setup & Configuration Guide



### OANDA FX Data Feed for NetSuite

OANDA's FX Data Feed for NetSuite provides the globally recognized standard for accurate and trusted foreign exchange rates directly into your NetSuite applications and reports. Get automated access to the most comprehensive currency rates database with over 38,000 currency pairs, and historical view that goes back up to 5 years. Reduce risks for manual errors and run your business with professional-grade, automated, reliable FX rates.

### How does the OANDA FX Data Feed work?

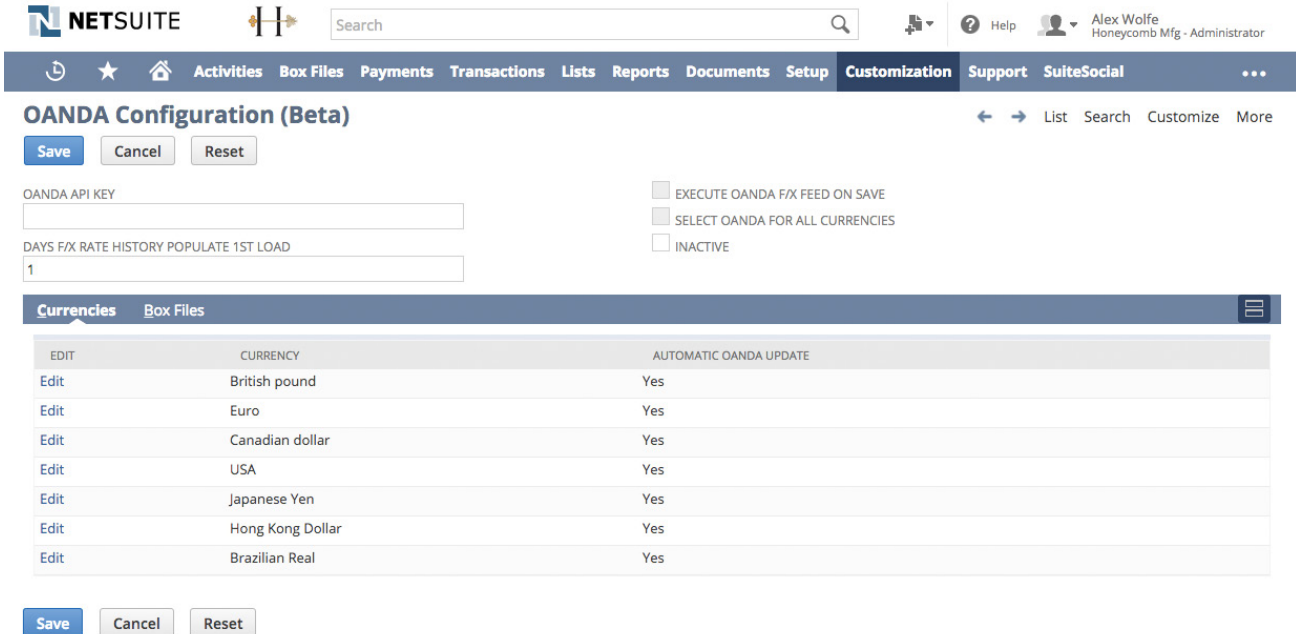
OANDA FX Data Feed for NetSuite works on top of existing NetSuite standard FX functionality and replaces the free default exchange rates recorded in the NetSuite's FX daily record with the gold standard in currency data: the OANDA Rates®. NetSuite uses OANDA's FX daily record to calculate the Exchange Rate to be used in CRM/ERP transactions (e.g. Sales Order) as well as FX gain/loss calculations when closing financial periods.

### Install the SuiteApp/Bundle in 5 Steps (less than 5 minutes)

1. Search for and install the OANDA FX Data Feed Bundle from the SuiteBundler menu under Customization.
2. Once installed, go to Customization > OANDA FX > OANDA FX Configuration.
3. Create a new OANDA Configuration Record ("New OANDA Configuration" Button).
4. Enter your OANDA API Key (available for download at [oanda.com/solutions-for-business](https://oanda.com/solutions-for-business) and by email request at [fxdata@oanda.com](mailto:fxdata@oanda.com)).
5. Save the Configuration ("Save" Button). The system will now validate your API Key. Upon saving the record, it will automatically detect all existing currencies used in your NetSuite account and create OANDA Currency control records for each currency.

## Configure the OANDA FX Data Feed

1. Edit the newly created OANDA FX Configuration Record (Customization > OANDA FX > OANDA FX Configuration).



**OANDA Configuration (Beta)**

Save Cancel Reset

OANDA API KEY

DAYS FX RATE HISTORY POPULATE 1ST LOAD

EXECUTE OANDA FX FEED ON SAVE  
 SELECT OANDA FOR ALL CURRENCIES  
 INACTIVE

EDIT	CURRENCY	AUTOMATIC OANDA UPDATE
Edit	British pound	Yes
Edit	Euro	Yes
Edit	Canadian dollar	Yes
Edit	USA	Yes
Edit	Japanese Yen	Yes
Edit	Hong Kong Dollar	Yes
Edit	Brazilian Real	Yes

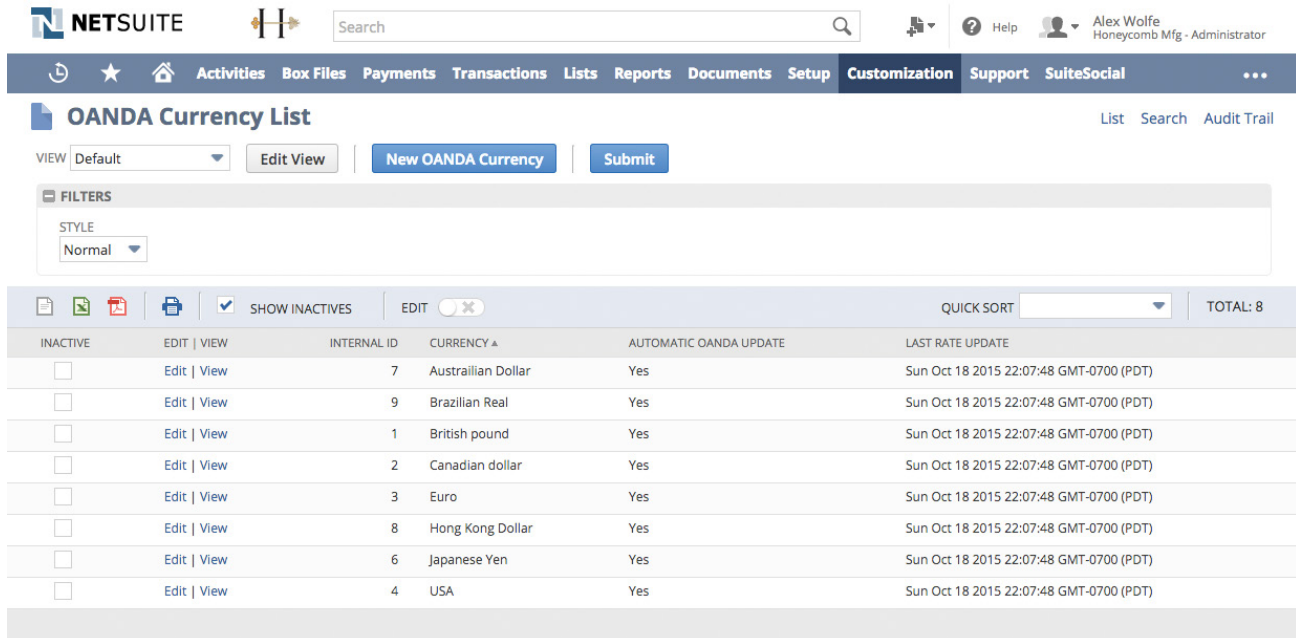
Save Cancel Reset

2. Choose which currencies you would like to use OANDA rates for (this will disable the NetSuite default FX rate provider and will replace it with the OANDA FX Data Feed):
  - Check the ‘Select OANDA for all currencies’ option to use OANDA rates for all of your currency records (RECOMMENDED).
  - Click ‘Edit’ on each OANDA currency control record and check the ‘Automatic OANDA Update’ box and ‘Save’ if you only want to use OANDA rates for specific currencies.
3. Select the days of FX rate history to update -- if you would like to overwrite historical FX daily rates with OANDA rates, enter the number of days of FX data you would like to overwrite in the “DAYS FX RATE HISTORY POPULATE 1ST LOAD” field. (Default is 1 day, with a maximum of 1,825 days or 5 years)
  - IMPORTANT: Loading FX history will overwrite the existing FX records available under Lists > Accounting > Currency Exchange Rates. THIS PROCESS CAN NOT BE UNDONE.
4. Choose a Price Type (Bid, Ask or Midpoint) for all currencies that will be returned.
5. Before saving the record, check the “EXECUTE OANDA FX FEED ON SAVE”. This will run the OANDA FX Data Feed for the first time.
6. Save the configuration (‘Save’ button).

Congratulations! You have completed the OANDA FX Data Feed configuration. NetSuite standard Currency Exchange Rates are now setup to use the OANDA FX Data Feed.

## OANDA Currency List

OANDA Currency Control records are available under Customization > OANDA FX > OANDA Currencies.



INACTIVE	EDIT   VIEW	INTERNAL ID	CURRENCY	AUTOMATIC OANDA UPDATE	LAST RATE UPDATE
<input type="checkbox"/>	Edit   View	7	Australian Dollar	Yes	Sun Oct 18 2015 22:07:48 GMT-0700 (PDT)
<input type="checkbox"/>	Edit   View	9	Brazilian Real	Yes	Sun Oct 18 2015 22:07:48 GMT-0700 (PDT)
<input type="checkbox"/>	Edit   View	1	British pound	Yes	Sun Oct 18 2015 22:07:48 GMT-0700 (PDT)
<input type="checkbox"/>	Edit   View	2	Canadian dollar	Yes	Sun Oct 18 2015 22:07:48 GMT-0700 (PDT)
<input type="checkbox"/>	Edit   View	3	Euro	Yes	Sun Oct 18 2015 22:07:48 GMT-0700 (PDT)
<input type="checkbox"/>	Edit   View	8	Hong Kong Dollar	Yes	Sun Oct 18 2015 22:07:48 GMT-0700 (PDT)
<input type="checkbox"/>	Edit   View	6	Japanese Yen	Yes	Sun Oct 18 2015 22:07:48 GMT-0700 (PDT)
<input type="checkbox"/>	Edit   View	4	USA	Yes	Sun Oct 18 2015 22:07:48 GMT-0700 (PDT)

The OANDA Currency Control record specifies what currencies use the OANDA FX Data Feed (“AUTOMATIC OANDA UPDATE” field); the “LAST RATE UPDATE” information displays the last successful OANDA FX feed. Should this date be older than yesterday at any point in time, please contact your OANDA representative.

## Monitor the OANDA FX Data Feed

- On the OANDA FX Configuration, there are two fields that indicate the date/time of the last rate update:
  - FX Feed Last Effective Date: this is the most recent effective date for the FX rates returned by the data feed.
  - FX Feed Last Successful Execution: this is the date/time that the data feed last updated successfully.
- On each individual OANDA Currency Control Record, it will display the date/time when the data feed last updated the currency rate successfully.
- You can set-up a saved search in your NetSuite Dashboard to monitor:
  - Add a Custom Search to your Dashboard.
  - Search for ‘OANDA FX Last Successful Execution’.
  - Save the search.
  - This search should return ‘0’ at all times - if there is an issue with the data feed updating, it will return ‘1’ and highlight in red the last successful update.

**NOTE:** the OANDA FX Data Feed updates all currency rates daily at approximately 22:00 EST. Depending on the time zone your NetSuite account is configured in, this may result in a visible delay in FX Feed Last Effective Date. For example, if your NetSuite account is configured in Australia (Melbourne) timezone, and the system time is Nov. 19, 2015 at 09:00 AEDT (which is Nov. 18, 2015 at 17:00 EST) -- given the time zone difference and the fixed time for when the rates are updated in NetSuite, the FX Feed Last Effective Date displayed will be Nov. 17.

# Why choose OANDA as your Foreign Exchange Rates Data Partner in NetSuite?

## **OANDA IS TRUSTED**

Audit firms, thousands of companies and millions of individuals worldwide trust our rates for accuracy, reliability, reach and ease of integration.

## **OANDA IS ACCURATE**

We are FX rates market-makers, which means that we don't provide "indicative" rates, but a true reflexion of the market. With over 38,000 currency pairs tracked by the second over the past 20 years, OANDA has the largest and most accurate database of its kind.

## **OANDA IS SECURE**

Our state-of-the-art T3 level security system provides the same level of reliability as the top financial institutions in the world, with fully redundant servers and the guarantee that your data will always be available to support your business.

## **OANDA IS SUPPORTIVE**

Dedicated customer support from OANDA forex experts will help you in every step of the integration, installation and in your daily activities. You can rely on us: We speak FX.

## **RETRIEVE YOUR API KEY**

Via email at [fxdata@oanda.com](mailto:fxdata@oanda.com), or by calling us at 1-800-826-8164 (toll-free) / +1-212-390-8735. Use promo code "**SuiteWorld2016**" and get a discount on your annual contract.

[www.oanda.com/solutions-for-business](http://www.oanda.com/solutions-for-business)