



## Coupa NetSuite **P2O** Bundle Integration Guide

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## Table of Contents

|   |           |
|---|-----------|
| <b><i>P20 Dataflow and Integration points</i></b> .....                                       | <b>4</b>  |
| <b>Overview</b> .....   | <b>4</b>  |
| Product Limitations .....   | 5         |
| Coupa NetSuite Bundle has been developed for Corporate and Mid-Market Customers. ....         | 5         |
| <b>Integration Method</b> .....   | <b>5</b>  |
| <b><i>Coupa P20 &amp; Expense Bundle</i></b> .....  | <b>5</b>  |
| <b>Client Installation/Upgrade Overview</b> .....   | <b>6</b>  |
| <b>Activities</b> .....   | <b>6</b>  |
| <b>Locate the Coupa Bundle Script</b> .....   | <b>6</b>  |
| Step 1.1.....   | 6         |
| <b>Confirm contents of the Bundle</b> .....   | <b>7</b>  |
| Step 1.3.....   | 7         |
| 3. Login to Netsuite and go to Setup > Company > General Preferences > Custom Preference..... | 8         |
| <b><i>Coupa SIM Supplier to NetSuite Vendor</i></b> .....                                     | <b>9</b>  |
| <b>Overview</b> .....   | <b>9</b>  |
| Script Sequence Explained .....   | 9         |
| Deployment Parameter Setup.....   | 10        |
| Activities.....   | 10        |
| Tips to help you succeed .....  | 9         |
| Pre-Requisites .....  | 9         |
| Review Parameter List.....  | 11        |
| <b>Script parameters</b> .....  | <b>11</b> |
| Special Considerations with the SIM Bundle.....   | 14        |
| <b><i>Netsuite Vendor to Coupa Supplier 2.0</i></b> .....                                     | <b>15</b> |
| Overview .....  | 15        |
| Script Sequence Explained .....   | 15        |
| Deployment Parameter Setup.....   | 15        |
| Activities.....   | 16        |
| Tips to help you succeed .....  | 15        |
| Pre-Requisites .....  | 15        |
| <b><i>Netsuite to Coupa Exchange Rates 2.0</i></b> .....                                      | <b>29</b> |
| Overview .....  | 29        |
| Script Sequence Explained .....   | 29        |
| Activities.....   | 29        |
| Tips to help you succeed .....  | 29        |
| Pre-Requisites .....  | 29        |



|  |           |
|--|-----------|
| Review parameter list .....  | 29        |
| <b>Find and Define Deployment Parameter Values .....</b>           | <b>31</b> |
| <b><i>Dynamic - Coupa Chart of Account 2.0 .....</i></b>           | <b>32</b> |
| <b>Overview .....</b>  | <b>32</b> |
| Script Sequence Explained .....                                    | 32        |
| Activities .....   | 32        |
| Tips to help you succeed .....                                     | 32        |
| Pre-Requisites .....   | 32        |
| Define Coupa Lookups and Coupa Chart of Accounts .....             | 32        |
| Review Parameter List - Script 1.0.....                            | 37        |
| Review Scripts .....   | 39        |
| Find and Define Deployment Parameter Values .....                  | 39        |
| <b><i>Coupa Purchase Order to Netsuite Purchase Order.....</i></b> | <b>41</b> |
| <b>Overview .....</b>  | <b>41</b> |
| <b>Script Sequence Explained .....</b>                             | <b>41</b> |
| <b>Activities .....</b>  | <b>41</b> |
| Tips to help you succeed .....                                     | 41        |
| Pre-Requisites .....   | 41        |
| <b>Review parameter list .....</b>                                 | <b>42</b> |
| <b>Find and Define Deployment Parameter Values .....</b>           | <b>43</b> |
| <b><i>Coupa Receipt to Netsuite Item Receipt .....</i></b>         | <b>45</b> |
| <b>Overview   Tips to help you succeed.....</b>                    | <b>45</b> |
| Pre-Requisites .....   | 45        |
| Script Sequence Explained .....                                    | 45        |
| <b>Activities .....</b>  | <b>45</b> |
| <b>Review Parameter List .....</b>                                 | <b>46</b> |
| <b>Find and Define Deployment Parameter Values .....</b>           | <b>46</b> |
| Overview .....   | 48        |
| Script Sequence Explained .....                                    | 48        |
| Activities.....  | 48        |
| <b>Review Parameter List .....</b>                                 | <b>48</b> |
| <b>Find and Define Deployment Parameter Values .....</b>           | <b>48</b> |
| Tips to help you succeed .....                                     | 48        |
| Pre-Requisites .....   | 48        |
| <b>Review Parameter List .....</b>                                 | <b>49</b> |
| <b>Find and Define Deployment Parameter Values .....</b>           | <b>51</b> |

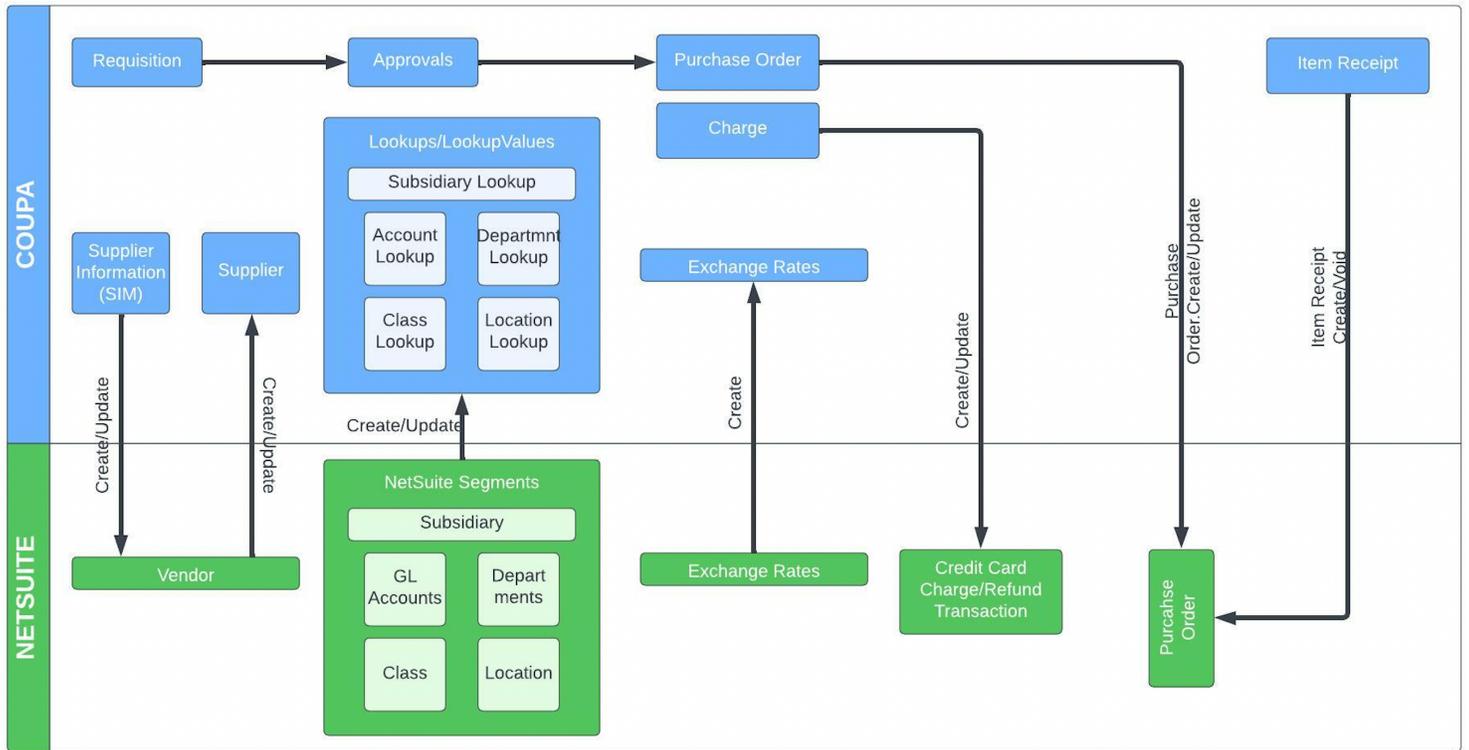
# P2O Dataflow and Integration points

## Overview

The diagram below indicates the integration points between Netsuite and Coupa for the P2O process. Typically we have master data - suppliers, Netsuite GL Account attributes, exchange rates and transaction data – PO and Receipt from Coupa to Netsuite.

Note: Customers using Coupa Pay may take Virtual Card Charges for PO Payments from Coupa to Netsuite as Credit Card Transactions and Coupa Invoice Payments from Coupa to Netsuite as Vendor Bill Payments.

With SIM (Supplier Information Management), new supplier records can be initiated via a supplier information request from within Coupa. Once all the information is populated, the supplier record is created in NetSuite and simultaneously activated in Coupa. The diagram below indicates the additional integration points which include SIM.





## Product Limitations

Coupa NetSuite Bundle has been developed for Corporate and Mid-Market Customers.

To ensure optimal performance and processing efficiency, the system operates within the following hard limits:

- **Subsidiary Management:** Customer has up to **120** subsidiaries.

Anything above these limits will not be supported by the Coupa NetSuite Bundle and customer shall develop their own integration to support their NetSuite setup.

## Integration Method

Coupa integrates seamlessly with Netsuite using the Coupa REST API and Netsuite's Suitescript. Coupa provides rich, robust access to read, edit, or integrate data via a [RESTful API](#). This UTF-8 XML based interface allows you to create, update, and take action on individual records within Coupa by making an HTTP request call.

Built on industry standard JavaScript that ensures portability and rapid developer productivity, SuiteScript enables full-featured application-level scripting capabilities throughout NetSuite. Suitescript provides a complete set of flexible scripting models to support customization needs, including user event-based scripts and scheduled scripts. The Coupa Netsuite Integrations have been built to meet and comply with the documented practices for architecture, development, privacy and security of the Netsuite SuiteCloud platform and is certified and approved by the "[BUILT FOR NETSUITE](#)" program.

Coupa Netsuite Bundle scripts should not be modified. Modified scripts will not be supported by Coupa Support

# Coupa P2O & Expense Bundle



## Client Installation/Upgrade Overview

Coupa leverages SuiteBundler, which makes it easy to package and deploy customizations and applications, built on the SuiteCloud platform. Whether you are moving customizations from a sandbox environment to production or looking for the latest Coupa to Netsuite integration package, SuiteBundler lets you easily manage groups of customizations, manage versioning and deploy customizations nearly instantaneously.

### Activities

You will need to do the following to deploy the Coupa / Netsuite Bundler

- 1 Locate the Coupa Bundle Script
- 2 Confirm contents of the Bundle
- 3 Install the Bundle
- 4 Confirm successful installation of the Coupa Bundle
- 5 Begin configuration

### Locate the Coupa Bundle Script

#### Step 1.1

Ensure you have given your Netsuite Account ID to your Coupa Implementation Manager. Locate the Bundler

**Navigation Path:** Customization | SuiteBundler | Search & Install Bundles



| Transactions   | Lists | Reports            | Customization              | Documents | Setup | Support                    | SuiteS             |
|----------------|-------|--------------------|----------------------------|-----------|-------|----------------------------|--------------------|
|                |       |                    | Customization Manager      |           |       |                            | Viewing: This Mont |
|                |       |                    | Lists, Records, & Fields ▶ |           |       |                            |                    |
|                |       |                    | Forms ▶                    |           |       |                            |                    |
| JAME           |       | JOB                | Scripting ▶                |           |       | SUPERVISOR                 |                    |
| cott Beveridge |       | Pres               | Plug-ins ▶                 |           |       | Mark Jones                 |                    |
| rad M Sparling |       | Engi               | Centers and Tabs ▶         |           |       | Miles Grey                 |                    |
| Mary Redding   |       | Sale               | SuiteBundler ▶             |           |       | Create Bundle ▶            |                    |
| Jlex Wolfe     |       | VP S               |                            |           |       | Search & Install Bundles ▶ |                    |
| am Smith       |       | Purchasing         |                            |           |       | Bundle Audit Trail         |                    |
| ave Herrington |       | Production Manager |                            |           |       |                            |                    |
| lark Koozer    |       | Machine Operator   |                            |           |       |                            |                    |

### Step 1.2

Search for “Coupa P2O + Expenses” and click on Bundle

### Confirm contents of the Bundle

### Step 1.3

Switch to the Components View and verify the contents of the P2O bundle **Configuration of the Bundle**

- API - OIDC configuration (optional)

With Coupa Release 31 secure Auth 2.0 API connectivity has been introduced. Netsuite Bundle is supporting this new API connectivity method.

1. Create OIDC connection as per [Coupa Success Article](#)
2. Setup OIDC scope for read/write for the objects integrated via the Netsuite Bundle

### 3. Login to Netsuite and go to **Setup > Company > General Preferences > Custom Preference**

The screenshot shows the Oracle NetSuite interface. The top navigation bar includes 'Setup', 'Commerce', 'Support', and 'SuiteSocial'. The 'Setup' menu is open, showing a list of options. The 'General Preferences' option is highlighted with a red rectangular box. Other visible options include 'Setup Manager', 'Company', 'Accounting', 'Sales', 'Manufacturing', 'Marketing', 'Support', 'Intranet', 'Site Builder', 'Import/Export', 'Users/Roles', 'Integration', and 'Records Catalog'. The main content area shows a 'Home' dashboard with various widgets like 'Reminders', 'Top 5 Items By Qty Sold', and 'Quick Search'.

### 4. Enter ClientID, Client Secret & OIDC URL (created in step 2) under Coupa P2P Bundle section

The screenshot shows the Oracle NetSuite 'Custom Preferences' page. The 'Custom Preferences' tab is selected and highlighted with a red box. The page is divided into several sections: 'Check Inventory', 'KB Rating & Case Customizations', 'General', and 'Coupa P2P + Expenses Bundle'. The 'Coupa P2P + Expenses Bundle' section is highlighted with a red box and contains the following fields:

- INTEGRATE INVOICE FOR THE VC
- COUPA OIDC CLIENT IDENTIFIER
- COUPA OIDC CLIENT SECRET: 5c58ea8a90930ca5efe2343a79b2f8f11b7
- COUPA INSTANCE URL: https://netsuiteintegration-

## Overview

If you have purchased the SIM module, you will be able to create new suppliers in NetSuite via Coupa SIM integration. You will also be able to update them via integration. This integration allows you to standardize your supplier onboarding and require much of the vendor information to be provided directly by the supplier. Once provided, the information will be able to flow into NetSuite and create a new vendor or update it. Once the vendor is created in NetSuite, the Netsuite Vendor to Coupa Supplier activates the vendor in Coupa and updates the Coupa record with the SIM form information.

## Script Sequence Explained

This integration is scheduled as the Coupa SIM request triggers the creation of a pending supplier in Coupa which is only available for transactions after successfully creating a Vendor in Netsuite.

- The SIM request goes to the supplier
- The Supplier fills out the requested information and submits it back to your Coupa system
- The final SIM information is sync'd into Netsuite to create a new Netsuite Vendor record.
- The Coupa API call to update the Coupa supplier record is called as soon as the Netsuite vendor is updated which activates it in Coupa.
- The `nlapiLoadRecord('vendor', recordid)` function is used to read the Netsuite vendor record
- The `nlapiRequestURL` function is used to do a HTTP POST/PUT to update the supplier record in Coupa.

## Tips to help you succeed

- nEnsure you have purchased SIM
- EEnsure you have created your SIM Forms for New Supplier, External Supplier and Internal Supplier updates.
- CCreate your SIM Sequential Form Mappings or your previously created NetSuite suppliers, trigger the information request using the Supplier list in Coupa.

## Pre-Requisites

- Coupa P2P & Expenses Bundle deployed
- Coupa API key or OIDC auth created with custom permissions

## Deployment Parameter Setup

Now that you have successfully installed the bundle, you will need to decide which parameters are relevant for your Coupa implementation.

### Activities

You will need to do the following to ensure a successful deployment of the Coupa SIM Integration Script

- 1 Review Parameter List**
- 2 Find and Define Deployment Parameter Values**



## Review Parameter List

Review parameter list and decide which ones are relevant to your company's implementation of Coupa.

Please note the fields that are mandatory are noted with an asterisk \*

### Script parameters

| Label                      | Description  | Id                         | Type           | Example  | Comment |
|----------------------------|--|----------------------------|----------------|--|---------|
| <b>Coupa URL*</b>          | The Coupa instance the integration connects to   | _coupa_sim_url             | Free-          | https://abc.coupahost.com  |         |
| <b>Coupa API Key*</b>      | The API key for Coupa's REST based API   | _coupa_sim_api_key         | Free-Form Text | 4dtyr7657fgfh5757fgfhg<br><br>Note: Don't forget to edit the permissions of the key, because the default API Key permissions did not yet include SIM as of R20 |         |
| <b>Vendor Mapping</b>      | Defines the mappings between coupa SIM custom fields and netsuite custom fields for Vendor. In the example to the right, we want to make sure every new vendor is setup as "email" po method, so instead of using the default SIM PO Method, we create a custom field lookup, and only include email as the default lookup choice. Note with this example we are also mapping the supplier's default commodity to ensure that new requisitions will default the commodity code for us based on the supplier. | _coupa_sim_vendor_mapping  | Free-Form Text | po-transmission-method/external-ref-num==customer_coupa_po_method_rec;default-commodity/id==customer_coupa_default_commodity                                   |         |
| <b>Address Mapping</b>     | Defines the mappings between coupa SIM custom fields and netsuite custom fields for Addresses  | _coupa_sim_address_mapping | Free-Form Text | Coupacustomfield1==NScustomfield1;Coupacustomfield2/id==NScustomfield2   |         |
| <b>Bank Rec Mapping</b>    | Defines the mappings between coupa SIM custom fields and netsuite Bank record fields fields  | _coupa_sim_bank_mapping    | Free-Form Text | Coupacustomfield1==NScustomfield1;Coupacustomfield2/id==NScustomfield2   |         |
| <b>Contact Rec Mapping</b> | Defines the mappings between coupa SIM custom fields and netsuite contact fields   | _coupa_sim_contact_mapping | Free-Form Text | Coupacustomfield1==NScustomfield1;Coupacustomfield2/id==NScustomfield2   |         |

| Label   | Description   | Id  | Type           | Example                                       | Comment     |
|---|---|---|----------------|---|-------------|
| <b>Default Subsidiary ID</b>                  | Defines the default subsidiary ID if subsidiary is not mapped using custom below  | <code>_coupa_sim_default_sub</code>           | Free-Form Text | i.e. 5  |             |
| <b>Custom Subsidiary Coupa ID</b>             | Defines Coupa SIM custom field which houses the NetSuite Subsidiary. Create a lookup in Coupa, load the subsidiaries and their Netsuite IDs, and then create a custom field on the SIM record. This will define the primary subsidiary in the netsuite vendor record. | <code>_coupa_sim_custom_sub</code>            | Free-Form Text | subsidiary/external-ref-num                   |             |
| <b>“TO” Email Addresses for errors</b>        | Where to email errors in this integration   | <code>_coupa_sim_error_to</code>              | Free-Form Text | tim@gogogo.com                                |             |
| <b>“FROM” Email address for errors</b>        | Who will be displayed as the sender in those error emails   | <code>_coupa_sim_error_from</code>            | Free-Form Text | tim@gogogo.com                                |             |
| <b>Vendor “INCLUDE IN COUPA” Parameter ID</b> | This allows the SIM interface to check the box on the new Netsuite Vendor record which causes the vendor integration to include this new vendor in future integrations.   | <code>_coupa_sim_vendor_include</code>        | Free-Form Text | custentity_vendor_include_in_coupa            |             |
| <b>Payment File Format ID</b>                 | This is the coupa custom field which houses the <code>custrecord_2663_entity_file_format</code> for future payments to this vendor. Newly created bank details will be marked as Primary, and the existing primary record will be demoted.                            | <code>_coupa_sim_payment_format</code>        | Free-Form Text | netsuite-payment-file-format/external-ref-num |             |
| <b>Vendor Integration PO METHOD Parameter</b> | This is where to store the PO Method.   | <code>_coupa_po_method_parameter</code>       | Free-Form Text | Netsuitecustomfield1                          |             |
| <b>Use Display Name as Company Name</b>       | This will override the Supplier Name with the whatever was specified in the “Display Name”  | <code>_coupa_sim_display_name</code>          | Free-Form Text | <Checkbox>                                    |             |
| <b>Multiselect Subsidiary</b>                 | Add support for Multi subsidiary on vendor recording in NS  | <code>custscript_coupa_sim_multiselect</code> | Check box      |   | Added 6.0.1 |

| Label                                 | Description                                 | Id  | Type           | Example | Comment        |
|---------------------------------------|---|---|----------------|---------|----------------|
| <b>*Skip bank Account Details</b>     | Skip integrating bank account details       | <i>_coupa_sim_bank_syncs</i>                | Free Form Text | T/F     | Updated 10.0.0 |
| <b>*Custom Bank Module</b>            | AvidXBank support                           | <i>_sim_custom_bank</i>                     | Checkbox       | T/F     |                |
| <b>Support for tax code mapping</b>   | Support for tax code mapping on SIM form    | <i>custscript_coupa_sim_use_tax_reg_num</i> | Checkbox       | T/F     |                |
| <b>Use Approved for payment date?</b> |   | <i>custscript_coupa_sim_rta_pymt_format</i> | Checkbox       |         |                |
| <b>Update Subsidiary</b>              | Used to support updating subsidiary mapping | <i>custscript_coupa_update_subsidary</i>    | checkbox       |         | Added 16.1.0   |

## 2 Find and Define Deployment Parameter Values

**Navigation Path:** Customization | Scripting | Scripts

Find the “Coupa SIM Integration” script deployment

Now you can click the Parameter menu item and start entering your specific values, please note your specific parameter values may vary based on your Coupa implementation.

Please refer back to the parameters table for guidance.

## Script Deployment

SCRIPT  
Coupa SIM Integration

TITLE \*  
Coupa SIM Integration

ID  
customdeploy\_coupa\_sim\_scheduled

DEPLOYED

STATUS \*  
Testing

SEE INSTANCES  
[Status Page](#)

LOG LEVEL  
Debug

EXECUTE AS ROLE  
Administrator

PRIORITY \*  
Standard

CONCURRENCY LIMIT  
1

SUBMIT ALL STAGES AT ONCE

YIELD AFTER MINUTES \*  
60

BUFFER SIZE \*  
1

Schedule • **Parameters** • Execution Log System Notes

|                       |   |
|-----------------------|---|
| COUPA URL             | CUSTOM SUBSIDIARY COUPA ID  |
| COUPA API KEY         | "TO" EMAIL ADDRESSES FOR ERRORS                                       |
| VENDOR MAPPING        | "FROM" EMAIL ADDRESS FOR ERRORS                                       |
| ADDRESS MAPPING       | VENDOR "INCLUDE IN COUPA" PARAMETER ID                                |
| BANK REC MAPPING      | PAYMENT FILE FORMAT ID  |
| CONTACT REC MAPPING   | VENDOR INTEGRATION PO METHOD PARAMETER                                |
| DEFAULT SUBSIDIARY ID | <input checked="" type="checkbox"/> USE DISPLAY NAME AS COMPANY NAME? |

After you are done you can click the Save button and now the Script is successfully deployed.

### Special Considerations with the SIM Bundle

- You must have a Primary Contact with a First Name, Last Name, and Email address, in the NetSuite Vendor or you will not be able to trigger an external SIM update form from the Coupa supplier record. This is especially applicable for initial production cutover when you integrate all of your Netsuite Vendors into Coupa expecting to phase them into SIM over time.
- If you allow a supplier or internal user to set the default Commodity Code in SIM, it will integrate over to Netsuite, but it will not integrate back into Coupa from the Netsuite Vendor record without modifying the Vendor Suite Script.



# Netsuite Vendor to Coupa Supplier 2.0

## Overview

**PLEASE UPGRADE YOUR VENDOR SCRIPT TO VENDOR 2.0 SCRIPT.  
Vendor 1.0 script will be deprecated and will NOT be maintained from  
release 15.0.0 onwards.**

This integration syncs up Vendor records between Netsuite and the Supplier record in Coupa. Netsuite is the vendor master and the records flow from Netsuite into Coupa. The User Event Suitescript is used to capture the “create” and “update”/“delete” events. Based on the event type either a new Supplier is created in Coupa or an existing Supplier in Coupa is updated.

On the Vendor record in Netsuite you can set if you want to integrate the record to Coupa.

## Script Sequence Explained

This integration is real time as the Vendor record is created/updated in Netsuite

- The Coupa API call to create/update the supplier record is called as soon as the Netsuite user event is captured
- The `nlapiLoadRecord('vendor', recordid)` function is used to read the Netsuite vendor record
- The `nlapiRequestURL` function is used to do a HTTP POST/PUT to create/update the supplier record in Coupa.

## Deployment Parameter Setup

Now that you have successfully installed the bundle, you will need to decide which parameters are relevant for your Coupa implementation.

## Tips to help you succeed

- Ensure your vendor record in Netsuite is associated with the appropriate subsidiary values and currency association.
- Ensure the supplier name is unique in Coupa
- Only load NetSuite vendors in Coupa that you will create transactions for in Coupa
- Once vendor records are created in Coupa ensure supplier record has appropriate Coupa configuration based on your business process

## Pre-Requisites

- Coupa P2P & Expenses Bundle deployed
- Coupa API Key or OIDC auth created
- You will need to baseline the Coupa Suppliers via the CSV UI Loader

## Activities

You will need to do the following to ensure a successful deployment of the Coupa Vendor Integration Script

- 1 Review Parameter List**
- 2 Find and Define Deployment Parameter Values**

## Review Parameter List Vendor 2.0

Review parameter list and decide which ones are relevant to your company's implementation of Coupa.

Please note the fields that are mandatory are noted with an asterisk \*

Script parameters

| Script Definition                |   |  |                |   | Script Deployment  |            |
|----------------------------------|---|--|----------------|---|--|------------|
| Label                            | Explanation   | Id   | Type           | Comments  | Example  | Your Value |
| <b>Coupa Instance URL*</b>       | The Coupa instance the integration connects to  | custscript_coupa_vi_mr_host_url            | hyperlink      |   | https://abc.coupa.com  |            |
| <b>Error Email Receiver*</b>     | Error recipient   | _custscript_coupa_vi_mr_email_receiver     | Free-Form Text |   | <a href="mailto:abc@abc.com">abc@abc.com</a> ,<br><a href="mailto:abcd@abcd.com">abcd@abcd.com</a> |            |
| <b>Error Email Sender</b>        | Error email sender  | custscript_coupa_vi_mr_email_sender        | List/Record    |   |  |            |
| <b>Account Name*</b>             | As per standard, it will be company name with which environment its been setup (Test or Prod) | custscript_coupa_vi_mr_account_name        | Free-Form Text | <Test/Prod>   | Coupa Test   |            |
| <b>Include in Coupa Field ID</b> | Configuration that allows/disallows a supplier record to be sent to Coupa                     | custscript_coupa_vi_mr_integration_flag    | Free-Form Text | Internal id of an existing field or custom field.<br><br>The custom field on the vendor record should be a checkbox |  |            |
| <b>Invoice Matching Level</b>    | Invoice matching level that is defined for this supplier.                                     | custscript_coupa_vi_mr_invoice_match_level | Free-Form Text | If no parameter is defined 2-way match will default for all records.<br><br>2-way or 3-way or :NetSuite_field_id    | 2-way  |            |

| Script Definition                |   |  |                |  | Script Deployment    |            |
|----------------------------------|---|--|----------------|--|----------------------|------------|
| Label                            | Explanation   | Id                                       | Type           | Comments   | Example              | Your Value |
| <b>Payment Method</b>            | Payment method  | custscript_coupa_vi_mr_payment_method    | Free-Form Text | if there's no default value, please set it as :customfield or :existingfieldname from where the script will get the value.<br><br>Value can be invoice or coupa_pay  | invoice              |            |
| <b>Invoice Emails IDs</b>        | Registered email addresses allowed to send invoices                                 | custscript_coupa_vi_mr_invoice_emails    | Free-Form Text |  |                      |            |
| <b>Send Invoice To Approvals</b> | If yes, then invoices will all be sent thru approvals, regardless of total amount.  | custscript_coupa_vi_mr_route_inv_for_app | Free-Form Text | the value could be default:customfield<br><br>if there's no default value, please set it as :customfield or :existingfieldname from where the script will get the value. if there's only default, enter only default value | Yes                  |            |
| <b>Allow Invoicing From CSP</b>  | If yes, then the supplier can create invoices against their POs or Contracts in CSN | custscript_coupa_vi_mr_allow_csp_invoice | Free-Form Text | the value could be default:customfield<br><br>if there's no default value, please set it as :customfield or :existingfieldname from where the script will get the value. if there's only default, enter only default value | Yes:                 |            |
| <b>Content Group Field ID</b>    | Allows the supplier record in Coupa to be associated with content group(s)          | custscript_coupa_vi_mr_content_grp_value | Free-Form Text | the value should be the internal id of the field that holds the name of the content field. Multiple content  | _coupa_content_group |            |

| Script Definition                         |   |  |                |   | Script Deployment   |            |
|---|---|--|----------------|---|---|------------|
| Label                                     | Explanation   | Id                                       | Type           | Comments  | Example   | Your Value |
|   |   |  |                | groups are delimited by , (comma)   |   |            |
| <b>Use Company Name as Display Name</b>   | Use Company Name as Display Name in Coupa                     | custscript_coupa_vi_mr_use_display_name  | Check-box      |   |   |            |
| <b>Skip Syncing Phone Number to Coupa</b> | Skip phone number integration                                 | custscript_coupa_vi_mr_skip_phone_number | Check-box      |   |   |            |
| <b>Override PO Method</b>                 | Allows overriding the standard mapping for the PO Email field | custscript_coupa_vi_mr_po_methd_override | Free-Form Text | the value should be the internal id of the field that holds the PO emails. Multiple POs can be delimited by , (comma) | _coupa_poemail  |            |
| <b>Skip PO Method Update</b>              | Skip Po Method integration on Vendor Update                   | custscript_coupa_vi_mr_skip_pomethod     | Check-box      |   |   |            |
| <b>PO Email Override</b>                  |   | custscript_coupa_vi_mr_po_email_override | Free-Form Text |   |   |            |
| <b>Custom Fields Count*</b>               | Define the number of custom fields to be integrated.          | _vendor_customfieldscount                | Integer Number | 0,1,2,...   | 0   |            |
| <b>Content Group Field ID</b>             |   | custscript_coupa_vi_mr_content_grp_value | Free-Form Text |   |   |            |
| <b>Content Group Mapping</b>              | Map subsidiary to Coupa Content Group                         | custscript_coupa_vi_mr_content_grp_map   | Free-Form Text |   | NetSuite_Subsidiary_Name1==Coupa_Content_Group1;NetSuite_Subsidiary_Name2==Coupa_Content_Group2 |            |
| <b>Custom Body Field Mappings</b>         | Map custom  | custscript_coupa_vi_mr_cus               | Free-Form Text |   |   |            |



| Script Definition                                |                              |  |                   |          | Script Deployment |            |
|--|------------------------------|--|-------------------|----------|-------------------|------------|
| Label  | Explanation                  | Id   | Type              | Comments | Example           | Your Value |
|  |                              | tom_body_fiel<br>d                               |                   |          |                   |            |
| <b>Enable Chart of Accounts Sync</b>             |                              | custscript_cou<br>pa_vi_mr_syn<br>c_coa_values   | Check-box         |          | T or F            |            |
| <b>Skip Syncing Remit-To Addresses to Coupa</b>  | Skipping the remitto mapping | custscript_cou<br>pa_vi_mr_skip<br>_rta_sync     | CheckBox          |          | T or F            |            |
| <b>Coupa Supplier ID Field's ID</b>              |                              | custscript_cou<br>pa_vi_mr_ven<br>dor_id_field   | Free-Form<br>Text |          |                   |            |
| <b>NetSuite Subsidiary to Coupa Custom Field</b> |                              | custscript_cou<br>pa_vi_mr_sub<br>s_to_custfield | Free-Form<br>Text |          |                   |            |
| Update Tax registration                          | Update Tax registration      | custscript_cou<br>pa_update_ta<br>x_reg          | Checkbox          |          | Added 13.0.0      |            |



### Review Parameter List User Events for Vendor 2.0

Review parameter list and decide which ones are relevant to your company's implementation of Coupa.

Please note the fields that are mandatory are noted with an asterisk \*

| Script Definition         |   |   |               |          | Script Deployment                               |            |
|---------------------------|---|---|---------------|----------|---|------------|
| Label                     | Explanation                                     | Id                                      | Type          | Comments | Example   | Your Value |
| Include in Coupa Field ID | internID of the checkbox field on Vendor Record | custscript_coupa_vi_ue_integration_flag | FreeForm-text |          | internID of the checkbox field on Vendor Record |            |
| Coupa Instance URL        | Coupa host                                      | custscript_coupa_vi_ue_host_url         | Hyperlink     |          |   |            |
| Account Name              |   | custscript_coupa_vi_ue_account_name     | FreeForm-text |          |   |            |
| Error Email Receiver      | Receiver for Errors                             | custscript_coupa_vi_ue_error_email_to   | Text          |          |   |            |
| Error Email Sender        | Sender for Error emails                         | custscript_coupa_vi_ue_error_email_from | List/record   |          |   |            |

## 2

### Find and Define Deployment Parameter Values

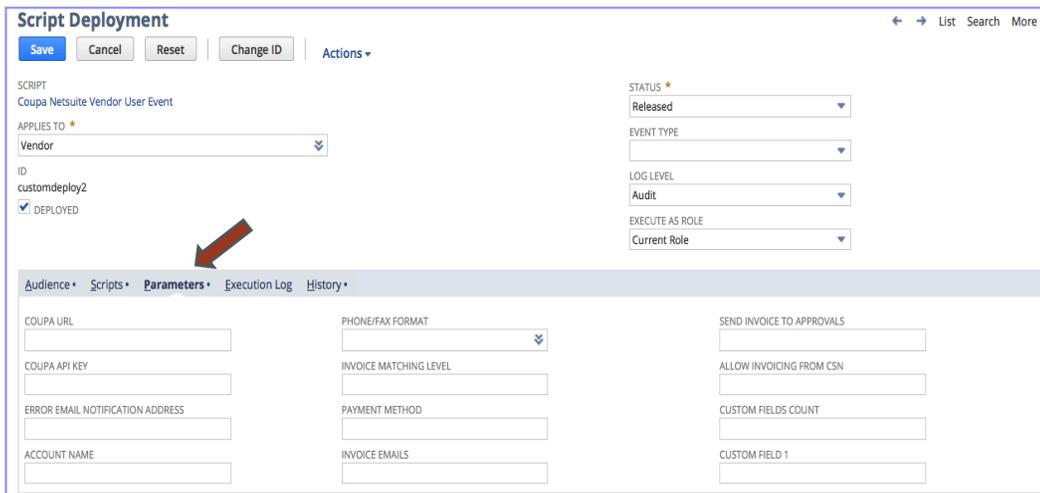
**Navigation Path:** Customization | Scripting | Scripts

Find the “Coupa Vendor Integration” script

Now you can click the Parameter menu item and start entering your specific values, please note your specific parameter values may vary based on your Coupa implementation.

Please refer back to the parameters table for guidance.

### Script Deployment



**Script Deployment** ← → List Search More

**Save** **Cancel** **Reset** **Change ID** **Actions**

SCRIPT  
Coupa Netsuite Vendor User Event

APPLIES TO \*  
Vendor

ID  
customdeploy2  
 DEPLOYED

STATUS \*  
Released

EVENT TYPE

LOG LEVEL  
Audit

EXECUTE AS ROLE  
Current Role

**Parameters** • Audience • Scripts • Execution Log • History •

|                                  |                        |                           |
|----------------------------------|------------------------|---------------------------|
| COUPA URL                        | PHONE/FAX FORMAT       | SEND INVOICE TO APPROVALS |
| COUPA API KEY                    | INVOICE MATCHING LEVEL | ALLOW INVOICING FROM CSN  |
| ERROR EMAIL NOTIFICATION ADDRESS | PAYMENT METHOD         | CUSTOM FIELDS COUNT       |
| ACCOUNT NAME                     | INVOICE EMAILS         | CUSTOM FIELD 1            |

After you are done you can click the Save button and now the Script is successfully deployed.

Review Parameter List for Vendor 1.0

Review parameter list and decide which ones are relevant to your company's implementation of Coupa.

Please note the fields that are mandatory are noted with an asterisk \*

| Script Definition                        |   |                          |                |  | Script Deployment  |            |
|--|---|--------------------------|----------------|--|--|------------|
| Label                                    | Explanation   | Id                       | Type           | Comments   | Example  | Your Value |
| <b>Coupa URL*</b>                        | The Coupa instance the integration connects to  | _vendor_url              | Free-Form Text |  | https://abc.coupa host.com   |            |
| <b>Coupa API Key*</b>                    | The API key for Coupa's REST based API  | _vendor_apikey           | Free-Form Text | A Coupa Admin can generate the Coupa API Key in Coupa https://xxxx.coupa host.com/api_keys | 4dtyr7657fgfh57 57fghhg  |            |
| <b>Error Email Notification Address</b>  | Email addresses to which exception emails to be sent  | _vendor_erroremailnotify | Free-Form Text |  | <a href="mailto:abc@abc.com">abc@abc.com</a> ,<br><a href="mailto:abcd@abcd.com">abcd@abcd.com</a> |            |
| <b>Account Name*</b>                     | As per standard, it will be company name with which environment its been setup (Test or Prod) | _vendor_accountname      | Free-Form Text | <Test/Prod>  | Coupa Test   |            |
| <b>Use Company Name as Display Name?</b> | Use Company Name as "Display name". Send's the Vendor's "Company Name" into                   | _vendor_use_display_name | Free-Form Text | <Company Name>   | custentity_use_company_name  |            |

| Script Definition             |   |                           |                |   | Script Deployment |            |
|-------------------------------|---|---------------------------|----------------|---|-------------------|------------|
| Label                         | Explanation   | Id                        | Type           | Comments  | Example           | Your Value |
|                               | Coupa.<br>Coupa sets this to the "Display Name" of new Supplier.  |                           |                |   |                   |            |
| <b>Phone/Fax Format</b>       | In General Preferences under NetSuite Setup, Phone Number format should be selected. Same format should be selected for the script to process any phone number fields with respect to the format. | _vendor_phonelfaxformat   | List/Record    | customlist should be created as vendor_phonelfax_list and below values to be assigned<br><br>123 456 7890<br>123-456-7890<br>123.456.7890 | 123.456.7890      |            |
| <b>Invoice Matching Level</b> | Invoice matching level that is defined for this supplier.   | _vendor_invoicematchlevel | Free-Form Text | If no parameter is defined 2-way match will default for all records.<br><br>2-way or 3-way or :NetSuite_field_id                          | 2-way             |            |
| <b>Payment Method</b>         | Payment method  | _vendor_paymentmethod     | Free-Form Text | if there's no default value, please set it as :customfield or :existingfieldname from where the script will get the value.                | invoice           |            |

| Script Definition                |   |                                 |                |  | Script Deployment        |            |
|----------------------------------|---|---------------------------------|----------------|--|--------------------------|------------|
| Label                            | Explanation   | Id                              | Type           | Comments   | Example                  | Your Value |
|                                  |   |                                 |                | Value can be invoice or coupa_pay  |                          |            |
| <b>Invoice Emails</b>            | Registered email addresses allowed to send invoices                                 | _vendor_invoice_emails          | Free-Form Text | existing field or customfield. Multiple email addresses in this existing field or customfield should be delimited by , (comma)   | _invoice_emails          |            |
| <b>Send Invoice To Approvals</b> | If yes, then invoices will all be sent thru approvals, regardless of total amount.  | _vendor_sendinvoices_to_approv  | Free-Form Text | the value could be default:customfield<br><br>if there's no default value, please set it as :customfield or :existingfieldname from where the script will get the value. if there's only default, enter only default value | Yes                      |            |
| <b>Include in Coupa</b>          | Configuration that allows/disallows a supplier record to be sent to Coupa           | _vendor_customfieldincludeonly  | Free-Form Text | Internal id of an existing field or custom field.<br><br>The custom field on the vendor record should be a checkbox  | custentity_coupa_include |            |
| <b>Allow Invoicing From CSN</b>  | If yes, then the supplier can create invoices against their POs or Contracts in CSN | _vendor_allowinvoicing_from_csn | Free-Form Text | the value could be default:customfield<br><br>if there's no default value, please set it as :customfield or :existingfieldname from where the script will get the value. if there's only default, enter only default value | Yes:                     |            |

| Script Definition                             |   |  |                |   | Script Deployment   |            |
|---|---|--|----------------|---|---|------------|
| Label   | Explanation   | Id   | Type           | Comments  | Example   | Your Value |
| <b>Content Group Field</b>                    | Allows the supplier record in Coupa to be associated with content group(s)                                | _vendor_contentgroup_field                   | Free-Form Text | the value should be the internal id of the field that holds the name of the content field. Multiple content groups are delimited by , (comma) | _coupa_content_group  |            |
| <b>PO Email Override</b>                      | Allows overriding the standard mapping for the PO Email field   | _vendor_poemailoverride                      | Free-Form Text | the value should be the internal id of the field that holds the PO emails. Multiple POs can be delimited by , (comma)                         | _coupa_poemail  |            |
| <b>Custom Fields Count*</b>                   | Define the number of custom fields to be integrated.  | _vendor_customfieldscount                    | Integer Number | 0,1,2,...   | 0   |            |
| <b>Custom Field x (where x is an integer)</b> | custom field of coupa gets syncup with custom field of netsuite. Note that no data transformation allowed | _vendor_customfieldx (where x is an integer) | Free-Form Text | CoupacustomfieldId:NetSuitecustomfield:CoupaFieldType:NetsuiteFieldType:default   | eligible-1099:is1099eligible:Boolean:Boolean  |            |
| <b>Content Group Mapping</b>                  | Map subsidiary to Coupa Content Group   | custscript_vendor_content_grp_mapping        | Free-Form Text | Added 6.1.2   | NetSuite_Subsidiary_Name1==Coupa_Content_Group1;NetSuite_Subsidiary_Name2==Coupa_Content_Group2 |            |
| <b>Vendor Subsidiary mapping</b>              | Map all subsidiaries to ContentGroup or a custom field  | custscript_vendor_substo_cust_field          | Free-Form Text | Added 7.0.0   |   |            |

| Script Definition   |  |                            |             |          | Script Deployment |            |
|---------------------|--|----------------------------|-------------|----------|-------------------|------------|
| Label               | Explanation                              | Id                         | Type        | Comments | Example           | Your Value |
| *Skip Phone Number  | Skipping the phone number on integration | _vendor_skipphonenum       | CheckBox    |          | T or F            |            |
| *Po Method Override | Sync PO Method from NS to Coupa          | _vendor_pomethodoverride   | List/record |          | Prompt/email      |            |
| *Coupa Supplier ID  | Sync subsidiary into Coupa               | _vendor_id_field           | Free Form   |          | 245               |            |
| *Subsidiaries       | Sync subsidiaries to Coupa               | _vendor_subs_to_cust_field | Free Form   |          |                   |            |
| *Content Groups     | Sync Content Groups                      | _vendor_contentgroup_field | Free Form   |          |                   |            |

## 2 Find and Define Deployment Parameter Values

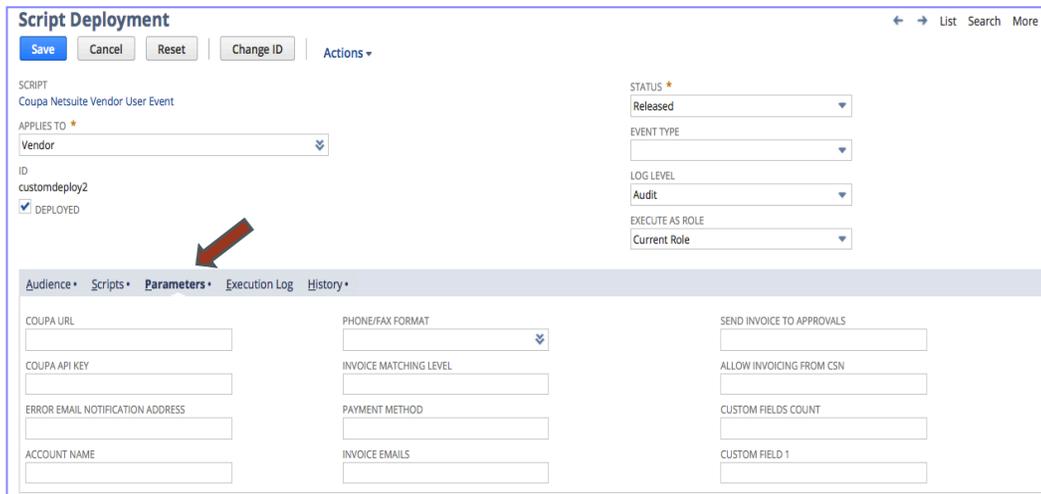
**Navigation Path:** Customization | Scripting | Scripts

Find the “Coupa Vendor Integration” script

Now you can click the Parameter menu item and start entering your specific values, please note your specific parameter values may vary based on your Coupa implementation.

Please refer back to the parameters table for guidance.

### Script Deployment



**Script Deployment**

Save Cancel Reset Change ID Actions

SCRIPT  
Coupa Netsuite Vendor User Event

APPLIES TO \*  
Vendor

ID  
customdeploy2

DEPLOYED

STATUS \*  
Released

EVENT TYPE

LOG LEVEL  
Audit

EXECUTE AS ROLE  
Current Role

Audience • Scripts • **Parameters** • Execution Log History •

COUPA URL

PHONE/FAX FORMAT

SEND INVOICE TO APPROVALS

COUPA API KEY

INVOICE MATCHING LEVEL

ALLOW INVOICING FROM CSN

ERROR EMAIL NOTIFICATION ADDRESS

PAYMENT METHOD

CUSTOM FIELDS COUNT

ACCOUNT NAME

INVOICE EMAILS

CUSTOM FIELD 1

After you are done you can click the Save button and now the Script is successfully deployed.

# Netsuite to Coupa Exchange Rates 2.0

## Overview

This integration syncs up Currency Exchange Rates between Netsuite and Coupa. NetSuite is the Exchange Rates master and the records flow from Netsuite into Coupa. The Scheduled SuiteScript is used to capture the “create” events and that will call the Coupa POST API to create the new entry. It will also create the inverse entry in Coupa.

From Bundle Release 6.0.1 Exchange Rate script 2.0 is introduced. Please upgrade to use this new script.

Exchange Rate script 1.0 will not be supported from 8.0.0.

## Script Sequence Explained

This integration is scheduled per your requirements to support the Currency Exchange Rates record in Netsuite

- The Coupa API call to create the Currency Exchange Rates record is called on a predefined schedule
- The `nlapiLoadRecord(currency)` function is used to read the Netsuite currency record
- The `nlapiRequestURL` function is used to do a HTTP PUT to create the corresponding Exchange Rate records in Coupa

## Activities

You will need to do the following to ensure a successful deployment of the Coupa Vendor Integration Script

- 1 Review Parameters
- 2 Find and Define Deployment Parameter Values

## Tips to help you succeed

- Ensure your currency codes in Coupa are enabled
- Only load exchange rates in Coupa that you will create transactions for

## Pre-Requisites

- Coupa P2P & Expenses Bundle scheduled
- Coupa API key or OIDC Auth created

## Review parameter list



Review parameter list and decide which ones are relevant to your company's implementation of Coupa. Please note the fields that are mandatory are noted with an asterisk \*

Script parameters

| Script Definition                |   |                                       |                |  | Script Deployment  |             |
|----------------------------------|---|---------------------------------------|----------------|--|--|-------------|
| Label                            | Description   | Id                                    | Type           | Comments   | Example  | Your Value  |
| Coupa URL*                       | The Coupa instance the integration connects to  | _coupa_fxrates_url                    | FreeForm Text  |  | https://abc.coupahost.com  |             |
| Coupa API Key                    | The API key for Coupa's REST based API  | _coupa_fxrates_apikey                 | FreeForm Text  | A Coupa Admin can generate the Coupa API Key in Coupa https://xxx.coupahost.com/api_keys | 4dtyr7657fgfh5757fghhg   |             |
| Error Email Notification Address | Email addresses to which exception emails to be sent  | _coupa_fxrates_erroremailnotify       | FreeForm Text  |  | <a href="mailto:abc@abc.com">abc@abc.com</a> ,<br><a href="mailto:abcd@abcd.com">abcd@abcd.com</a> |             |
| Account Name*                    | As per standard, it will be company name with which environment its been setup (Test or Prod) | _coupa_fxrates_accountname            | FreeForm Text  | <Company Name><br><Test/Prod>  | Coupa Test   |             |
| UTC Offset                       | The <i>UTC offset</i> is the difference in hours and minutes from Coordinated Universal Time  | _coupa_fxrates_utcoffset              | Integer Number |  | 10   |             |
| Error Email From                 | Error Email sender  | custscript_coupa_fxrate_mr_error_from | FreeForm Text  |  |  | Added 2.0.0 |
| Error Email to                   | Error Email Recipient   | custscript_coupa_fxrate_mr_error_to   | FreeForm Text  |  |  | Added 2.0.0 |

## Find and Define Deployment Parameter Values

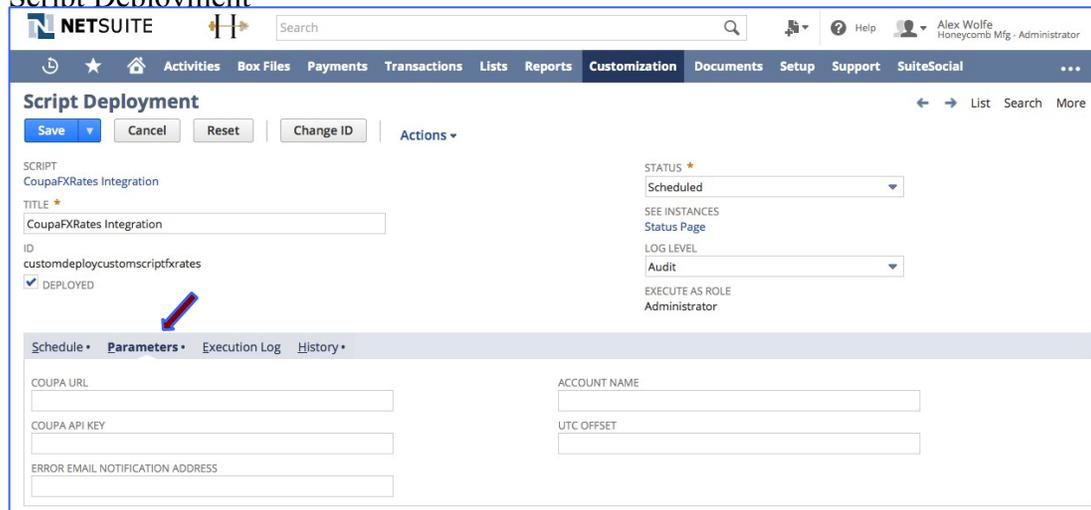
**Navigation Path:** Customization | Scripting | Scripts

Find the “Coupa Exchange Rate Integration” script

Now you can click the Parameter menu item and start entering your specific values, please note your specific parameter values may vary based on your Coupa implementation.

Please refer back to the parameters table for guidance.

### Script Deployment



The screenshot displays the Netsuite Script Deployment page for the 'CoupaFXRates Integration' script. The page includes a navigation bar with tabs for 'Schedule', 'Parameters', 'Execution Log', and 'History'. The 'Parameters' tab is selected, and a red arrow points to it. The main content area shows the script details, including the title 'CoupaFXRates Integration', the ID 'customdeploycustomscriptfxrates', and the deployment status 'DEPLOYED'. The 'Parameters' section contains several input fields for configuration: COUPA URL, ACCOUNT NAME, COUPA API KEY, UTC OFFSET, and ERROR EMAIL NOTIFICATION ADDRESS. The 'Status' dropdown is set to 'Scheduled', and the 'Log Level' is set to 'Audit'.

After you are done you can click the Save button and now the Script is successfully deployed

# Dynamic - Coupa Chart of Account 2.0

## 1 Overview

This integration syncs up key parts of your Netsuite Chart of Account (COA) definition between Netsuite and the Chart of Accounts in Coupa. Netsuite is the COA master and the valid values for each segment flow from Netsuite into Coupa. The User Event Suitescript is used to capture the “create” and “update” events. Based on the event type either a new value is created in Coupa or an existing entry in Coupa is updated.

**From Bundle Release 10.0.0 COA script 2.0 is introduced.**

**Please upgrade to use this new script.**

**COA script 1.0 will not be supported from 12.0.0**

### Script Sequence Explained

This integration is real time as the Netsuite Chart of Account record is created/updated it will then be reflected in Coupa

- The Coupa API calls to create/update the LookUp Values in Coupa as soon as the Netsuite user event is captured
- The `nlapiLoadRecord('vendor', recordid)` function is used to read the Netsuite vendor record
- The `nlapiRequestURL` function is used to do a HTTP POST/PUT to create/update the supplier record in Coupa.

### Activities

You will need to do the following to ensure a successful deployment of the Coupa Vendor Integration Script

- 1 Define Coupa Lookups and Coupa Chart of Accounts
- 2 Review Parameters
- 3 Review Scripts
- 4 Find and Define Deployment Parameter Values

### Define Coupa Lookups and Coupa Chart of Accounts

### Summary:

### Tips to help you succeed

- Each Subsidiary can be a separate Chart of Account in Coupa if you require granularity based on your Netsuite COA setup
- The delivered script will create Lookup Values in Coupa for the following: Subsidiary, Class, Account, Department, Location
- If you need segments based on other values than above, Coupa can support that with integration via our lookup tables. Please ask your implementation consultant.

### Pre-Requisites

- Coupa P2P & Expenses Bundle deployed
- Coupa API key or OIDC Auth created
- Lookups objects & COA defined in Coupa
- You will need to baseline the Coupa Lookup Values via the CSV UI Loader
- Add “Include in Coupa” Checkbox custom field in Netsuite, on the appropriate objects you are using as part of your Netsuite COA



The dynamic accounting script, transforms creates, and edits on departments, classes, locations, accounts and subsidiaries into Lookup Values in Coupa. Marking a record in Netsuite as inactive, or deselecting the Include In Coupa checkbox will mark the Lookup Value in Coupa as inactive. Name and hierarchical changes to all records (except Subsidiary) will be reflected in Coupa by a name change to the Lookup Value.

**Configuration Decisions:**

Define your Coupa Chart of Accounts based on the number of Netsuite subsidiaries that you have.

Your Chart of Account name must equal the NetSuite Subsidiary name

In Netsuite Dynamic Accounting Checkbox turned on in the deployment parameters of this script Delete the COA related deployment objects that are not relevant for your implementation.

You will need to have the “Include In Coupa” checkbox created for each COA related object

Subsidiary Account Segment Parameter will be Segment-1, Segment-2, etc...based on your Coupa COA definition

**Naming / Formatting Conventions:**

Based on your implementation define the Coupa Lookups with the following naming convention, where XYZ is the name of your Coupa Chart of Account

acct\_XYZ

dept\_XYZ

clas\_XYZ

locn\_XYZ

subs\_XYZ

On the Coupa Lookup Object the following must be adhered to ensure referential integrity between Coupa and Netsuite:

Accounts, the account number must be the leading part of the name and the external reference number. Please see below for example:

| Lookup                           | Name       | Description | External Ref Num | Default | Active | External Ref Code | Parent Name              | Actions |
|----------------------------------|------------|-------------|------------------|---------|--------|-------------------|--------------------------|---------|
| acct_Square, Inc.                | 4000 Sales | None        | 4000             | No      | Yes    | 038493/4000       | 038493 Testing Expense C |         |
| acct_Looper Holdings LLC         | 4000 Sales | None        | 4000             | None    | No     | 4000              | None                     |         |
| acct_Square K.K. (Japan)         | 4000 Sales | None        | 4000             | None    | No     | 4000              | None                     |         |
| acct_Squareup Pte. Ltd.          | 4000 Sales | None        | 4000             | None    | No     | 4000              | None                     |         |
| acct_[Square, Inc. Eliminations] | 4000 Sales | None        | 4000             | None    | No     | 4000              | None                     |         |

- For all other look up values, the name can be anything but the Netsuite Internal ID must be in the external reference number. Please see below for example:

### Lookup Values

[Create](#)
[Load from file](#)
[Export to](#)
View: **All**
[Advanced](#)

Showing results for **dept\_americas**

| Lookup        | Name   | Description | External Ref Num | Default | Active | External Ref Code | Parent Name | Actions |
|---------------|--|-------------|------------------|---------|--------|-------------------|-------------|---------|
| dept_AMERICAS | Sales  | None        | 3                | None    | Yes    | 3                 | None        |         |
| dept_AMERICAS | Engineering :<br>Development :<br>Integrations | None        | 15               | None    | Yes    | 15                | None        |         |
| dept_AMERICAS | Sales : Test<br>notinclude on<br>create        | None        | 16               | None    | Yes    | 16                | None        |         |

Per page 15 | 45 | 90

- Examples:
  - **Multiple Coupa Chart of Accounts:** that has 3 Netsuite subsidiaries named US, UK and CA; all utilizing account, department and class.
- Lookups defined in Coupa:

### Lookups

[Create](#)
[Load from file](#)
[Export to](#)
View: **NS**
[Advanced](#)

| Name    | Description | Active | Actions |
|---------|-------------|--------|---------|
| acct_US | acct_US     | Yes    |         |
| acct_UK | acct_UK     | Yes    |         |
| acct_CA | acct_CA     | Yes    |         |
| dept_US | dept_US     | Yes    |         |
| dept_UK | dept_UK     | Yes    |         |
| dept_CA | dept_CA     | Yes    |         |
| clas_US | clas_US     | Yes    |         |
| clas_UK | clas_UK     | Yes    |         |
| clas_CA | clas_CA     | Yes    |         |
| subs_US | subs_US     | Yes    |         |
| subs_UK | subs_UK     | Yes    |         |
| subs_CA | subs_CA     | Yes    |         |

Per page 15 | 45 | 90

Three Chart of Accounts would be created in Coupa. Here is the US example:

## Chart Of Accounts Create

\*Name

\*Currency

### Account Segments and Defaults

- I'll load all of the valid combinations
- I'll define the values segment by segment

|  | Purchase request defaults  | Expense report defaults                      |
|--|--|--|
| *Segment 1 <input type="text" value="subs"/> | default by <input type="text" value="None"/>   | default by <input type="text" value="None"/> |
|  | <input checked="" type="radio"/> This segment is a simple list defined in <input type="text" value="subs_US"/> |  |
| Segment 2 <input type="text" value="dept"/>  | default by <input type="text" value="None"/>   | default by <input type="text" value="None"/> |
|  | <input checked="" type="radio"/> This segment is a simple list defined in <input type="text" value="dept_US"/> |  |
|  | <input type="radio"/> This segment depends on <input type="text"/>   |  |
|  | <input type="checkbox"/> This segment is required  |  |
| Segment 3 <input type="text" value="class"/> | default by <input type="text" value="None"/>   | default by <input type="text" value="None"/> |
|  | <input checked="" type="radio"/> This segment is a simple list defined in <input type="text" value="clas_US"/> |  |
|  | <input type="radio"/> This segment depends on <input type="text"/>   |  |
|  | <input type="checkbox"/> This segment is required  |  |
| Segment 4 <input type="text" value="acct"/>  | default by <input type="text" value="None"/>   | default by <input type="text" value="None"/> |
|  | <input checked="" type="radio"/> This segment is a simple list defined in <input type="text" value="acct_US"/> |  |
|  | <input type="radio"/> This segment depends on <input type="text"/>   |  |
|  | <input type="checkbox"/> This segment is required  |  |

**Review Parameter List - Script 2.0**

Review parameter list and decide which ones are relevant to your company’s implementation of Coupa.

Please note the fields that are mandatory are noted with an asterisk \*

Script parameters

| Script Definition                   |  |  |                |          | Script Deployment          |            |
|-------------------------------------|--|--|----------------|----------|----------------------------|------------|
| Label                               | Description                                    | Id                                       | Type           | Comments | Example                    | Your Value |
| <b>Coupa URL*</b>                   | The Coupa instance the integration connects to | custscript_coupa_coa_host                | Free-Form Text |          | https://abc.coupa host.com |            |
| <b>Error Email Receiver</b>         | The API key for Coupa’s REST based API         | _coupa_accs_api key                      | Free-Form Text |          |                            |            |
| <b>Error Email Sender</b>           | Error email sender                             | custscript_coupa_c oa_email_from         | List/Record    |          |                            |            |
| <b>Account Name</b>                 | Error email Subject                            | custscript_coupa_c oa_acc_name           | Free-Form Text |          |                            |            |
| <b>Include in Coupa Field ID</b>    |  | custscript_coupa_c oa_sync_2_coupa       | Free-Form Text |          |                            |            |
| <b>Lookup Name Prefix</b>           | Lookup Prefix                                  | custscript_coupa_c oa_segment_prefix     | Free-Form Text |          |                            |            |
| <b>Use External ID</b>              | Inetrnal ID usage indicator                    | custscript_coupa_c oa_use_external_id    | Check Box      |          |                            |            |
| <b>Custom Name Field ID</b>         | Custom fiel mapping                            | custscript_coupa_c oa_name_field         | Free-Form Text |          |                            |            |
| <b>Parent Field ID</b>              | Parrent field ID                               | custscript_coupa_c oa_parent_field       | Free-Form Text |          |                            |            |
| <b>Subsidiar y Field ID</b>         | Subsidiary ID                                  | custscript_coupa_c oa_sub_field_id       | Free-Form Text |          |                            |            |
| <b>Include in Coupa field ID on</b> |  | custscript_coupa_c oa_sub_include_fiel d | Free-Form Text |          |                            |            |



| Script Definition                    |  |                                       |                |          | Script Deployment |            |
|--------------------------------------|--|---------------------------------------|----------------|----------|-------------------|------------|
| Label                                | Description                                    | Id                                    | Type           | Comments | Example           | Your Value |
| <b>Subsidiary</b>                    |  |                                       |                |          |                   |            |
| <b>Non One World Subsidiary Name</b> | Indicate if the Netsuite instance is One World | custscript_coupa_non_ow_coa_comp_name | Free-Form Text |          |                   |            |

### Review Parameter List - Script 1.0

Review parameter list and decide which ones are relevant to your company's implementation of Coupa. Please note the fields that are mandatory are noted with an asterisk \* Script parameters

| Script Definition                |   |                                |               |  | Script Deployment  |            |
|----------------------------------|---|--------------------------------|---------------|--|--|------------|
| Label                            | Description   | Id                             | Type          | Comments   | Example  | Your Value |
| <b>Coupa URL*</b>                | The Coupa instance the integration connects to  | _coupa_accs_url                | FreeForm Text |  | https://abc.coupahost.com  |            |
| <b>Coupa API Key</b>             | The API key for Coupa's REST based API  | _coupa_accs_api key            | FreeForm Text | A Coupa Admin can generate the Coupa API Key in Coupa https://xxxx.coupahost.com/api_keys  | 4dtyr7657fgfh5757fghhg   |            |
| <b>Email Addresses for Notif</b> | Email addresses to which exception emails to be sent  | _coupa_accs_notify_email       | FreeForm Text |  | <a href="mailto:abc@abc.com">abc@abc.com</a> ,<br><a href="mailto:abcd@abcd.com">abcd@abcd.com</a> |            |
| <b>Include in Coupa</b>          | Id of the custom field (on the record this deployment applies to) to allow/disallow the transmission of the record to Coupa | _coupa_accs_cstmfldincludeonly | FreeForm Text | The Internal ID of an existing field or custom field.<br><br>This field should be a checkbox, and True if you wish the record to integrate | custrecord_include_loc_coupa   |            |

| <b>Subsid Include in Coupa</b>     | Id of the custom field (on SUBSIDIARY records) to allow/disallow the transmission of the subsidiary to Coupa | _coupa_accs_dynamic_sub_includ     | FreeForm Text | The internal ID of an existing field or custom field on the subsidiary record.<br><br>This field should be a checkbox and set to True if the subsidiary should be/is included in coupa | custrecord_include_subs_coupa |            |
|------------------------------------|--|------------------------------------|---------------|--|-------------------------------|------------|
| *Use External ID                   | Allow using external ID from NS  | _coupa_accs_extid                  | Check Box     |  | T/F                           |            |
| Script Definition                  |  |                                    |               |  | Script Deployment             |            |
| Label                              | Description  | Id                                 | Type          | Comments   | Example                       | Your Value |
| *Custom Segment Name               | Applicable for custom segments   | _coupa_accs_namefield              | FreeForm      |  | Name                          |            |
| *Parent ID                         | Parent lookup values will be integrated  | _parent_field_id                   | Freeform      |  |                               |            |
| *Non One World System?             | Support customer with non One World system   | _coupa_accs_one_subsiidiary        | Check Box     |  | T/F                           |            |
| *Custom Lookup name Prefix         | Custom segment lookup name prefix  | _lookup_name_prefix                | Freeform      |  |                               |            |
| *Custom Segment Subsidiary Field   | Custom segment subsidiary mapping  | _coupa_accs_subfield               | FreeForm      |  |                               |            |
| Change name convention for Account | Use COA 1.0 mapping as LookupName to Account as "Account name + number"                                      | custscript_coupa_change_naming_con | CheckBox      | Added 16.1.0   |                               |            |

### 3 Review Scripts

The bundle creates deployments for each possible segment. You need to delete/remove deployments for records you do not want to integrate

Make sure they deployments are enabled for all of the employees and subsidiaries



The bundle creates deployments for each possible segment. You need to delete/remove deployments for records you do not want to integrate

### 4 Find and Define Deployment Parameter Values

**Navigation Path:** Customization | Scripting | Scripts Find the “Coupa Dynamic COA Integration” script

Now you can click the Parameter menu item and start entering your specific values, please note your specific parameter values may vary based on your Coupa implementation.



Please refer back to the parameters table for guidance.

### Script Deployment

**Save** **Cancel** **Reset** **Change ID** **Actions**

SCRIPT  
Coupa Dynamic COA Integration

APPLIES TO \*  
Account

ID  
customdeploy\_coupa\_accs\_account

DEPLOYED

STATUS \*  
Released

EVENT TYPE

LOG LEVEL  
Debug

EXECUTE AS ROLE  
Current Role

---

**Audience** • **Scripts** • **Parameters** • **Execution Log** • **History**

COUPA API KEY

COUPA URL

INCLUDE IN COUPA FIELD

SUBSIDIARY INCLUDE IN COUPA FIELD

ERROR NOTIFICATION EMAIL(S)

After you are done you can click the Save button and now the Script is successfully deployed

# Coupa Purchase Order to Netsuite Purchase Order

## Activities

You will need to do the following to ensure a successful deployment of the Purchase Order script.

## Overview

Customers running P2O process in Coupa need to move Purchase Orders from Coupa to Netsuite, so they can execute the Invoice matching (2-way or 3way) in Netsuite

- Purchase Order created, changed, soft-closed, closed, cancelled can be integrated
- Purchase Order approval workflow in Netsuite should be configured as best practice if soft-closed is integrated. In case of Purchase Order soft-closed in Coupa integration will put Purchase Order in Netsuite on “pending approval” to avoid changes.

## Script Sequence Explained

This integration is on a schedule that you can set to send Purchase Order to Netsuite from Coupa .

- The Coupa API call to fetch Purchase Order data is called on a predefined schedule.
- The HTTP GET function is used to retrieve the Coupa Purchase Order in relevant status

## Tips to help you succeed

- Purchase Order process is defined
- Purchase Order status in scope is defined
- Subsidiary is defined

## Pre-Requisites

- Coupa
- Coupa API key created.
- Coupa Chart of Account setup
- Coupa Commodity –



Netsuite Item setup

- Netsuite approval workflow setup

**Review parameter list**

Review parameter list and decide which ones are relevant to your company’s implementation of Coupa. Please note the fields that are mandatory are noted with an asterisk \*

| Script Definition  |   |                                     |               |          | Script Deployment         |             |
|--------------------|---|-------------------------------------|---------------|----------|---------------------------|-------------|
| Label              | Description                             | Id                                  | Type          | Comments | Example                   | Your values |
| Coupa URL          | URL of coupa instance                   | custscript_coupapourl               | freeform text |          |                           |             |
| Coupa API Key      | API key setup on Coupa for integratioin | custscript_coupaapikey              | Freeform text |          | 102983oiIJ092831237772310 |             |
| Error Email Sender |   | custscript_coupa_error_email_sender | List/record   |          |                           |             |
| Account Segment    | Account                                 | custscript_couapoglactseg           | Freeform text |          |                           |             |
| Class Segment      | Class                                   | custscript_coupapoclassseg          | Freeform text |          |                           |             |
| Subsidiary segment | Subsidiary                              | custscript_couaposubseg             | Freeform text |          |                           |             |
| Location Segment   | Location                                | custscript_coupapolocseg            | Freeform text |          |                           |             |

|                                       |   |   |               |   |  |  |
|---------------------------------------|---|---|---------------|---|--|--|
| Department Segment                    | Department                                  | custscript_coupapodeptseg               |               |   |  |  |
| Account Name                          |   | custscript_coupaacctname                | Freeform text |   |  |  |
| Body Custom Fields                    | Header Custom field                         | custscript_coupapobody                  | Freeform text |   |  |  |
| Line Custom Fields                    | Line custom fields                          | custscript_coupapoline                  | Freeform text |   |  |  |
| Email Address Notification            | Email address for notification              | custscript_coupaemailaddr_notifications | Freeform text |   |  |  |
| Use Coupa UOM (units of measure)      | UoM   | custscript_enablecoupaom                | Checkbox      |   |  |  |
| Using Dynamic Accounting?             | Use dynamic accounting segments?            | custscript_dynamicaccnts                | Checkbox      |   |  |  |
| UOM Enabled in NS?                    | Uom In NS                                   | custscript_coupa_po_ns_uom              | Checkbox      |   |  |  |
| Cancelled/Softclose/Closed Coupa POs? | Include cancelled, soft-closed, closed Pos? | custscript_po_support_close             | Checkbox      |   |  |  |
| PO Default Status                     | Set Po to Approved by default in NS         | custscript_coupa_po_default_status      | Checkbox      |   |  |  |
| API Filter                            | Can be used to filter Pos pulled from COupa | custscript_coupa_po_filter              | Text area     | Pull POs just for 2 subsidiaries<br>"accounttype[id][in]=9,8" |  |  |

## 2 Find and Define Deployment Parameter Values



Navigation Path: Customization | Scripting | Scripts  
Find the “Coupa PO Integration scheduled” script

Now you can click the Parameter menu item and start entering your specific values, please note your specific parameter values may vary based on your Coupa implementation.

Please refer back to the parameters table for guidance.

After you are done you can click the Save button and now the script is successfully deployed. Once testing is complete, schedule the deployment called “Coupa Purchase Order”. The Adhoc deployment should be used for testing and one-off executions. The log level of the Scheduled deployment should be set to Audit.

# Coupa Receipt to Netsuite Item Receipt

## Overview

Customers running P2O process in Coupa need to move Purchase Orders process is

Receipt from Coupa to Netsuite, so they can execute the Invoice matching (3way) in Netsuite

- Item receipt created, voided can be integrated. Voided receipt in Coupa will result Item receipt deletion in Netsuite

### Script Sequence Explained

This integration is on a schedule that you can set to send Purchase Order to Netsuite from Coupa .

- The Coupa API call to fetch Item Receipts data is called on a predefined schedule.
- The HTTP GET function is used to retrieve the Coupa Item Receipt in relevant status

## Activities

You will need to do the following to ensure a successful deployment of the Receipt script.

## Tips to help you succeed

- Purchase Order defined
- Subsidiary is defined

## Pre-Requisites

- Coupa
- Coupa API key created. Coupa Chart of Account setup
- Coupa Commodity – Netsuite Item setup



**1 Review Parameter List**

**2 Find and Define Deployment Parameter Values**

**Review Parameter List**

Review parameter list and decide which ones are relevant to your company’s implementation of Coupa. Please note the fields that are mandatory are noted with an asterisk \*

| Script Definition                 |   |  |               |  | Script Deployment         |             |
|-----------------------------------|---|--|---------------|--|---------------------------|-------------|
| Label                             | Description                                 | Id                                     | Type          | Comments   | Example                   | Your values |
| Coupa URL                         | URL of coupa instance                       | custscript_coupaurl                    | freeform text |  |                           |             |
| Coupa API Key                     | API key setup on Coupa for integration      | custscript_coupaapikey                 | Freeform text |  | 102983oiIJ092831237772310 |             |
| Error Email Sender                | Sender                                      | custscript_coupa_error_email_sender    | List/record   |  |                           |             |
| Email Addresses for Notifications |   | custscript_coupaemailaddr_notification | Freeform text |  |                           |             |
| Body Custom Fields                | Header Custom field                         | custscript_coupapobody                 | Freeform text |  |                           |             |
| API Filter                        | Can be used to filter Pos pulled from Coupa | custscript_coupa_ir_filter             | Text area     | Pull POs just for 2 subsidiaries<br>“orderline[accounttype][id][in]=9,8” |                           |             |

**2 Find and Define Deployment Parameter Values**



Navigation Path: Customization | Scripting | Scripts

Find the “Coupa Item Receipt Integration scheduled” script

Now you can click the Parameter menu item and start entering your specific values, please note your specific parameter values may vary based on your Coupa implementation.

Please refer back to the parameters table for guidance.

After you are done you can click the Save button and now the script is successfully deployed. Once testing is complete, schedule the deployment called “Coupa Purchase Order”. The Adhoc deployment should be used for testing and one-off executions. The log level of the Scheduled deployment should be set to Audit.

# Coupa Charge to Netsuite Credit Card transaction

1

2

## Overview

Customers with Coupa Pay PO Payments may use this integration. The integration takes a Coupa Charges for Purchase Orders and turns it into a NetSuite Credit Card Transactions. When a new Charge is created the NetSuite scheduled script will call the Coupa API and will create a Credit Card transaction. After the pull the integration will set the exported flag to true.

## Script Sequence Explained

This integration is on a schedule that you can set to meet your Charge data load to Coupa.

- The Coupa API call to create the Vendor Bill is called on a predefined schedule.
- The HTTP GET function is used to retrieve the new Coupa Charges for Purchase Orders.
- Script is used to generate the Netsuite credit Card Transactions.

## Activities

You will need to do the following to ensure a successful deployment of the Expense script.

## Review Parameter List

## Find and Define Deployment Parameter Values

## Tips to help you succeed

- Charges will be loaded to Coupa on a daily basis, so schedule your integration daily. Align timing at implementation

## Pre-Requisites

- Coupa P2P + Coupa Pay



- Coupa API key created.
- Coupa Chart of Account setup
- Coupa Payment Partner Setup
- Coupa Supplier Payment Method setup
- Account for credit card charges in Netsuite
- Issuer Bank as Supplier in Netsuite
- Budget Periods(this is used to find Accounting Periods in NS) have to be created for that COA in Coupa

## Review Parameter List

Review parameter list and decide which ones are relevant to your company’s implementation of Coupa. Please note the fields that are mandatory are noted with an asterisk \*

| Script Definition  |   |                                  |               |          | Script Deployment                      |             |
|--------------------|---|----------------------------------|---------------|----------|--|-------------|
| Label              | Description   | Id                               | Type          | Comments | Example                                | Your values |
| Email Errors To    | Comma separated list of emails to receive error notifications | custscript_coupa_chrg_errorto    | freeform text |          | test@coupa.com                         |             |
| Email Errors From  | NS Internal ID of the user the emails should be from          | custscript_coupa_chrg_errorfrom  | Freeform text |          | test@coupa.com                         |             |
| Coupa URL          | URL of your coupa instance                                    | custscript_coupa_chrg_url        | Freeform text |          | https://netsuiteintegrations.coupa.com |             |
| Coupa API Key      | custscript_coupa_chrg_apikey                                  | API key from your Coupa instance | Freeform text |          | 102983oiIJ092831237772310              |             |
| Subsidiary Segment | XML tag for the subsidiary segment                            | custscript_coupa_chrg_subsseg    | Freeform text |          | segment-1                              |             |
| Account Segment    | XML tag for the gl account segment                            | custscript_coupa_chrg_acct       | checkbox      |          | segment-2                              |             |

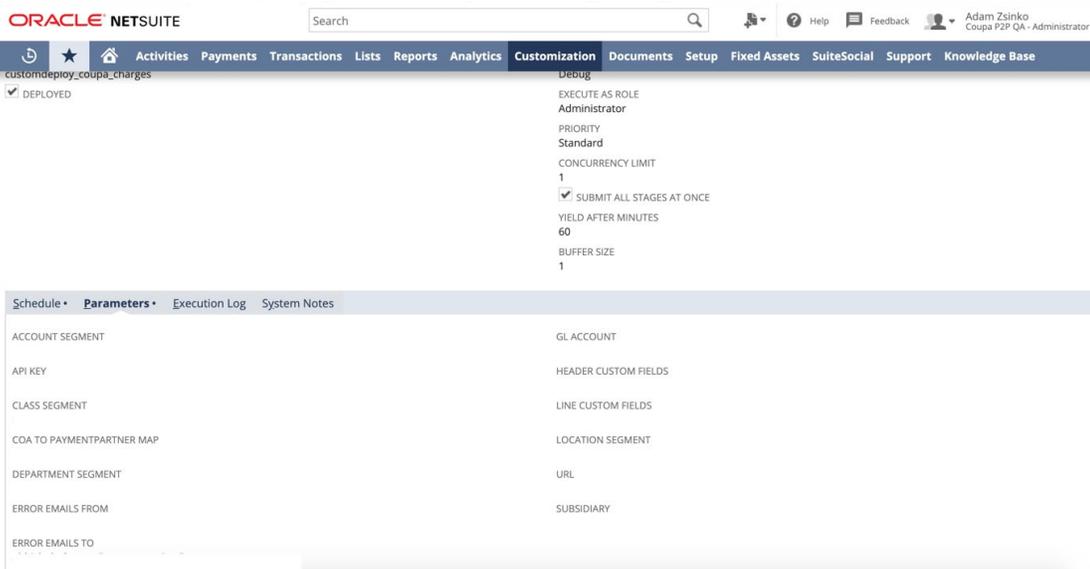
|                                       |   |                                    |               |  |  |  |
|---------------------------------------|---|------------------------------------|---------------|--|--|--|
| Department Segment                    | custscript_coupa_chrg_dept  | XML tag for the department segment | date          |  | segment-3  |  |
| Class Segment                         | XML tax for the Class segment   | custscript_coupa_chrg_class        | Date          |  | segment-4  |  |
| Location Segment                      | custscript_coupa_chrg_locn  | custscript_coupa_chrg_locn         | Freeform-text |  | segment-5  |  |
| Charge Custom Fields                  | Custom field mapping for extra fields   | custscript_coupa_chrg_linecf       | Freeform-text |  | coupa-xmlpath==netsuite_field_id   |  |
| Charge Custom Fields                  | Custom field mapping for extra fields   | custscript_coupa_chrg_headcf       | Freeform-text |  | coupa-xmlpath==netsuite_field_id   |  |
| Force Save?                           | If true, will pass a parameter  | customscript_coupa_chrg_forcesave  | CheckBox      |  |  |  |
|                                       | when saving to skip validations   |                                    |               |  |  |  |
| CoA ID + Payment Partner to Vendor ID | This is a mapping from the Coupa Chart of Accounts ID to the NetSuite Vendor ID representing the Payment Partner or Credit Card Vendor that these charges should be tied to. In Coupa, one CoA is tied to one Payment Partner, so the same applies here, one CoA ties to one Vendor | custscript_coupa_chrg_coatopp      | Textarea      |  | 1==3412;2==4812;3==452<br>With Payment Partner<br>1==3412;<br>Example”<br>COA_ID==Payment_Partner_ID==NS_VENDOR_ID |  |

|                                 |  |                                  |               |  |        |  |
|---------------------------------|--|----------------------------------|---------------|--|--------|--|
| Account Payable Number          | The number for the Account Payable that should be set on the transaction linked to the Coupa COA | custscript_coupa_chrg_glacc      | Freeform-text |  | 1==245 |  |
| Cut off days for Posting Period | Add +/- posting cutoff days  | custscript_coupa_chrg_cutoff_day | Freeform-text |  |        |  |
| Issuer Reconciliation ID        | Issuers unique transaction ID  | custbody_coupa_issuer_recon_id   | Freeform-text |  |        |  |

## 2 Find and Define Deployment Parameter Values

**Navigation Path:** Customization | Scripting | Scripts  
Find the “Coupa Charges Integration” script

Now you can click the Parameter menu item and start entering your specific values, please note your specific parameter values may vary based on your Coupa implementation.



The screenshot shows the Oracle NetSuite interface for customizing a script. The top navigation bar includes 'ORACLE NETSUITE', a search bar, and user information for Adam Zsinko. The main menu has 'Customization' selected. Below the menu, a list of parameters is displayed for the script 'customdeploy\_coupa\_charges'. The parameters include:

- EXECUTE AS ROLE: Administrator
- PRIORITY: Standard
- CONCURRENCY LIMIT: 1
- SUBMIT ALL STAGES AT ONCE
- YIELD AFTER MINUTES: 60
- BUFFER SIZE: 1

Below the parameter list, there are tabs for 'Schedule', 'Parameters', 'Execution Log', and 'System Notes'. The 'Parameters' tab is active, showing a list of parameters with their corresponding values:

- ACCOUNT SEGMENT: GL ACCOUNT
- API KEY: HEADER CUSTOM FIELDS
- CLASS SEGMENT: LINE CUSTOM FIELDS
- COA TO PAYMENTPARTNER MAP: LOCATION SEGMENT
- DEPARTMENT SEGMENT: URL
- ERROR EMAILS FROM: SUBSIDIARY
- ERROR EMAILS TO: (empty)

Please refer back to the parameters table for guidance.



After you are done you can click the Save button and now the script is successfully deployed. Once testing is complete, schedule the deployment called “Coupa Charges Integration Scheduled”. The Adhoc deployment should be used for testing and one-off executions. The log level of the Scheduled deployment should be set to Audit.