

Version 2015 Release 1 Release Notes

Revision Date: September 2, 2015

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This document summarizes the changes to NetSuite between Version 2015 Release 1 (also known as 2015.1) and the previous release.

These release notes are subject to change.

Please make sure to review the release notes section of the [Help Topic Weekly Updates](#) for a list of the changes made in this build of the release notes.

The Version 2015 Release 1 enhancements and changes listed in this document are not available to NetSuite customers until they are upgraded to Version 2015 Release 1. Please check the version number at the bottom of your Home page if you are unsure which NetSuite version you are using.

Click links in the following table for details about product changes:

Product	Section	Summary
NetSuite	User Interface	New User Preference – Language for Help Center Country-Specific Features Enforcement of Login Requirement for Help Center Access
	Administration	Introducing Token-based Authentication Migration from Google OpenID 2.0 to Google OpenID Connect Administrative Records Now Exposed to Search Additional Restrictions and Permissions Fields Exposed to Search Restricting Access to File Cabinet Files Presentation of NetSuite Login Pages in iFrames Prohibited
	Customer Relationship Management (CRM)	NetSuite for Android Email Capture Plug-In NetSuite for iPhone Transition from CRMSDK Email Templates to Scriptable Templates
	Enterprise Resource Planning (ERP)	Location Based Eligibility Criteria for Promotions Vendor Record Shared with Multiple Subsidiaries Custom GL Lines Plug-In Request for Quote

Product	Section	Summary
		<p>Component Per Operation</p> <p>Matrix Assemblies</p> <p>EU Digital Services Mini One Stop Shop (MOSS)</p> <p>Changes to the UK VAT Law on Prompt Payment Discounts on Sales Invoices</p> <p>Tax Calculation for Multiple Shipping Routes for All Countries</p> <p>Synchronized Weight Date Basis on Dynamic Allocation</p> <p>Posting Date for Allocation Batch Journal Entries</p> <p>Multiple Subsidiary Foreign Exchange Rate Revaluation Process</p> <p>Premier Payroll Enhancements</p> <p>Timesheets Enhancements</p> <p>Advance to Apply Default Account Preference</p> <p>Deposit Balance on Customer Statements</p> <p>Payment Holds for Vendor Bills</p> <p>Payment Enhancements</p> <p>Automatically Add Charges to Invoices, Cash Sales, Credit Memos, and Cash Refunds</p> <p>Deferred Journal Entries</p> <p>Budgets for Statistical Accounts</p> <p>Edit Expense Reports after Accounting Rejection</p> <p>Accrual of Service and Non-Inventory Items on Item Receipts</p> <p>Allow a Non-primary Currency for Intercompany Purchase and Sale Transactions Using Inventory Items</p> <p>Account Modifications for Intercompany Transactions</p> <p>Use Non-inventory Items on the Costed BOM Inquiry</p> <p>Export or Print the Bill of Materials Inquiry or Costed BOM Inquiry</p> <p>Use Subsidiary Return Email Address on Emailed Forms</p> <p>Searches for Fiscal Calendar and Tax Fiscal Calendar</p> <p>Change to Form W-4 in Employee Center</p> <p>Funding Lead Time for Premier Payroll</p>
	Projects	<p>Bulk Project Task Reassignment</p> <p>Resource Allocations Now Integrate with the NetSuite Calendar</p> <p>Project Charges Forecast Report</p>

Product	Section	Summary
		Project Charges Forecast with Resource Allocations Project Profitability Reports Using Revenue Commitments
SuiteCommerce	General SuiteCommerce Settings	New Configuration for Web Stores – Unique CNAME
	SuiteCommerce Advanced	SuiteCommerce Advanced
SuiteCloud Platform	SuiteBundler	Support for Bundling Custom Transactions Support for Bundling Custom GL Lines Plug-In Implementations Files and Folders Management in Bundles
	SuiteBuilder - Customization	Custom Transactions (Beta) Advanced PDF/HTML Templates Enhancements
	SuiteAnalytics (Dashboards, Reporting and Search)	Enhanced Format Options for Emailing Reports Deprecating the ODBC 6.0 Driver Replacing Pivot Reports BETA
	CSV Import	CSV Support for Custom Transactions CSV Support for Inventory Transfer CSV Support for Subrecord Data Import
	SuiteFlow (Workflow Manager)	Workflow Templates
	SuiteScript	nlapiMergeRecord Deprecated SuiteScript Execution Log Update – JavaScript Execution and Markup Rendering Not Supported Token-Based Authentication – RESTlet Impact SuiteScript Support for Custom Transactions SuiteScript Support for Scriptable Email Templates nlobjSearchFilter – Time Period Selector Changes Core Plug-in Enhancements nlobjField Enhancements nlapiSendEmail Reply To Support nlobjCredentialBuilder MD5 Support Change to Transaction Record in Dynamic Mode New APIs Updated APIs SuiteScript Record Exposure

Product	Section	Summary
		2015.1 SuiteScript Records Browser
	SuiteTalk (Web Services) Integration	Enhancements to the getDeleted Operation Changes to SearchDate Newly Supported Record Types for SuiteTalk 2015.1 WSDL Now Generally Available Araxis Merge Diff File for the 2015.1 Endpoint 2015.1 SuiteTalk Schema Browser
	SuiteCloud IDE	Support for SuiteScript Functions Deprecated Support for Eclipse 3.7
SuiteApps	SuiteApps (Bundles) Released by NetSuite	Create Email Campaigns Using Campaign Assistant Country-Specific Address Forms Fixed Assets Management Enhancements NetSuite Records Timeline (Beta) SuiteSocial Enhancements Recurring Billing Enhancements Mexico Electronic Accounting File Malaysia GST Audit File Malaysia GST Report Resource Allocation Grid Project Task Manager Enhancements Blanket Purchase Order Approval Workflow Grid Purchase Order Invoice Approval Workflow Purchase Contract Approval Workflow Shipping Integration with Australia Post (Limited Availability) Script Queue Monitor (Beta) Enhancements to Payment Gateway Plugin Support for Outlook 1.0/Intellisync Japan-Specific Enhancements and Changes

User Interface

Version 2015 Release 1 includes the following enhancement to the NetSuite user interface (UI):

- New User Preference – Language for Help Center
- Country-Specific Features
- Enforcement of Login Requirement for Help Center Access
- NetSuite Records Timeline (Beta)
- SuiteSocial Enhancements

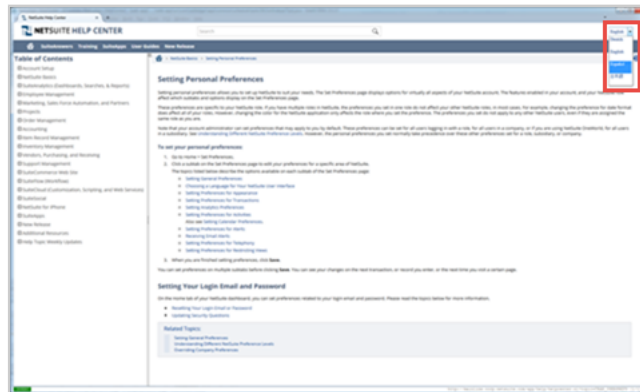
New User Preference – Language for Help Center

Users can now set a preferred language for the NetSuite Help Center. The language displayed in the Help Center can be set independently of the language setting for the NetSuite application user interface. Supported languages for the Help Center are English, German, Japanese, and Spanish. There are two methods for setting the help language preference.

- On the Settings portlet, click Set Preferences. On the General tab, under the Localization section, select from the Language of the Help Center dropdown list.

The screenshot shows the 'Set Preferences' dialog box with the 'General' tab selected. Under the 'Localization' section, the 'LANGUAGE OF THE HELP CENTER' dropdown menu is open, displaying a list of languages: English, Deutsch, Español, and 日本語. The 'English' option is currently selected and highlighted.

- On the top right corner of any Help Center page, select from the dropdown list to quickly change the language. This “quick switch” also changes your setting on the Set Preferences page, so this language is displayed the next time you open the Help Center.



Country-Specific Features

Finding help topics related to a specific country is now less cumbersome and more efficient. The Country-Specific Features section provides a list of help topics sorted by category for each country for easy navigation. Currently, the section has sorted links for Australia, Canada, Germany, Japan, UK, and USA.

Enforcement of Login Requirement for Help Center Access

Version 2015 Release 1 fully enforces the requirement to log in to NetSuite to access a topic in the NetSuite Help Center. Before this release, you may have been able to access a help topic through a direct URL link, without being logged in to NetSuite. After your account is upgraded, if you click a link to a help topic when you are not logged in to NetSuite, an error occurs.

Administration

Version 2015 Release 1 includes the following enhancements to Administration features:

- [Introducing Token-based Authentication](#)
- [Migration from Google OpenID 2.0 to Google OpenID Connect](#)
- [Administrative Records Now Exposed to Search](#)
- [Additional Restrictions and Permissions Fields Exposed to Search](#)
- [Restricting Access to File Cabinet Files](#)

- [Presentation of NetSuite Login Pages in iFrames Prohibited](#)

Introducing Token-based Authentication

As of Version 2015 Release 1, NetSuite supports token-based authentication, a robust, industry standard-based mechanism that increases overall system security. This authentication mechanism enables client applications to use a token to access NetSuite through APIs, eliminating the need for RESTlets to store user credentials.

Password rotation policies in the account do not apply to tokens, making password management unnecessary for your RESTlet integrations. Token-based authentication allows integrations to comply with any authentication policy that is deployed in a NetSuite account for UI login, such as SAML Single Sign-on, Inbound Single Sign-on, and Two-Factor Authentication.

For more information, see the help topic [Token-based Authentication](#).

Note: In conjunction with this change, the **Single Sign-on Tasks** label has been changed in the Setup > Integration menu. The label is now **Manage Authentication**. That is, single sign-on and token management tasks are now located under Setup > Integration > Manage Authentication.

Migration from Google OpenID 2.0 to Google OpenID Connect

NetSuite has adopted Google's latest single sign-on protocol, OpenID Connect. Users of the existing NetSuite integration with Google OpenID 2.0 made the transition to the new protocol on January 22, 2015.

This migration did not require changes to NetSuite setup or configuration. The existing mapping from Google to NetSuite will continue to work. After the migration, the first time you use your Google account to access NetSuite, you must click Accept on the Google consent page.

Administrative Records Now Exposed to Search

Two existing list view records have been exposed to the NetSuite search mechanism: Two-Factor Authentication (2FA) and User Login Restrictions. Administrators can now create custom views and searches to quickly locate specific records.

- To search for 2FA tokens, go to Setup > Users/Roles > Two-Factor Authentication Tokens and click **Search**. See the help topic [How to Search for Tokens](#).
- To search for User Login Restrictions, go to Setup > Users/Roles > View Login Restrictions and click **Search**. See the help topic [Searching for User Login Restrictions](#).

These searches work the same way as other searches in NetSuite. For more information on entering search parameters, see the help topic [Defining a Simple Search](#). See also [Tips for Defining Simple Search Filters](#).

Additional Restrictions and Permissions Fields Exposed to Search

The fields available as results and filter criteria for role and employee searches have been expanded to facilitate audits of user access. Search fields now include the restrictions applied to roles and the global permissions assigned to employees.

The following additional fields are now available for role searches:

- Class Allow Viewing
- Class Restrictions
- Department Allow Viewing
- Department Restrictions
- Employee Allow Viewing
- Employee Restrictions
- Location Allow Viewing
- Location Restrictions
- Restrict Item by Class
- Restrict Item by Department
- Restrict Item by Location
- Subsidiaries
- Subsidiary Allow Viewing

The following additional fields are now available for employee searches:

- Global Permission
- Global Permission Level

A permission grants access to a specific record type, whereas a restriction defines, after you have the necessary permissions, which instances of that record type can be accessed. Permissions are generally assigned to roles. If the global permissions feature is enabled, permissions can also be assigned to employees, independently of roles. Restrictions are defined on roles. You can audit assigned permissions through searches of role and employee records. You can audit assigned restrictions through searches of role records. For more details, see the help topic [Permissions and Restrictions](#).

Restricting Access to File Cabinet Files

File Cabinet Files Always Available is a general preference introduced in Version 2015 Release 1. This general preference can override the Available without Login box on individual file records, and it affects how files stored in the file cabinet are made available online. You can change this global setting at Setup > Company > General Preferences.

Prior to Version 2015 Release 1, the global setting was named Web Site Hosting Files Always Available, and the setting applied only to files in the Web Site Hosting Files folder. Now, the File Cabinet Files Always Available setting affects files in all folders of the file cabinet. Note the following:

- When the preference is checked, your settings for the Available without Login box are ignored on individual file records. This setting continues behavior from the previous release (Release 2014 Version 2). The Available without Login setting is view-only depending on the folder where the file is stored.
- When the preference is cleared, your settings for the Available without Login check box are recognized on individual files.

If you choose to clear the File Cabinet Files Always Available setting, ensure that you clear the Available without Login box on files you do not want to be externally accessible. If you run a website, check the Available without Login box on all website images to ensure your website displays as expected. For more information, see the help topic [Restricting External Access to File Cabinet Files](#).

Presentation of NetSuite Login Pages in iFrames Prohibited

As of January 8, 2015, NetSuite began enforcing the prohibited use of iFrames on login pages. If the login page for your website is not hosted by NetSuite, and displays the customerLogin.jsp page or login.jsp page in an iFrame, your site might have been impacted. When this change took effect, browsers no longer rendered the NetSuite login pages on your site. This enforced change is intended to protect against what is known as a clickjacking attack.

All customers were notified of this enforced change over the past several. Accounts identified as a higher risk of being affected by this change were also notified by email on December 4, 2014. All customers were requested to review their authentication logic to ensure their account complied with the security policy described in [Secure Login Access to Your NetSuite Account](#).

If your company uses the secure login pages that the NetSuite application provides in the web store or customer center, you were not affected by this change. If you are not using these pages, a procedure to safely display NetSuite login fields on your own HTML page hosted on the NetSuite secure server is documented in [Displaying Login Fields on Your Web Page](#). If your company complied with the documented procedure, you would not be affected by this enforced change.

For more information on defending against a clickjacking attack, see [Clickjacking Defense Cheat Sheet](#).

Customer Relationship Management (CRM)

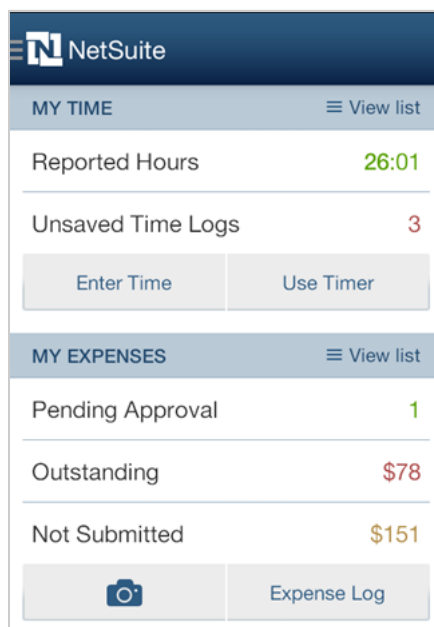
Version 2015 Release 1 includes the following enhancements to CRM features:

- NetSuite for Android
- Email Capture Plug-In
- NetSuite for iPhone
- Transition from CRMSDK Email Templates to Scriptable Templates
- Create Email Campaigns Using Campaign Assistant
- Support for Outlook 1.0/Intellisync

NetSuite for Android

Important: NetSuite for Android will be available in the first quarter of 2015.

Version 1.0 of NetSuite for Android delivers a focused application that provides expense reporting and time tracking during the time that you are on the move. The Home dashboard is comprised of two portlets: My Time and My Expenses.



From My Time, you can create time entries using the optional, built-in timer to record billable time and assign them to client accounts.

In My Expenses, you can capture printed expense receipts using your device's camera. Multiple receipts can be attached to individual records so that you can organize trip related expenses. Both time and expense transactions can be created offline and synchronized with Time Tracking or Timesheets and Expense Reports in NetSuite.

NetSuite for Android is optimized for smartphone devices running Android 4.1 (Jelly Bean) or higher. The application runs in 2x mode on tablets. You can install the application directly on your device using the Google Play store. To do this, search for "NetSuite for Android" and tap Install.

The application supports all standard roles as well as the Employee and Advanced Partner Centers by default. Custom roles require Mobile Device Access permissions to be enabled, see the help topic [Mobile Device Access Permission](#).

The minimum recommended system requirements to run NetSuite for Android are:

- Android 4.1 (Jelly Bean)
- 800 x 480 screen resolution
- 1GB RAM

Note: The application is not supported on rooted devices

Email Capture Plug-In

Use the Email Capture Plug-in to define NetSuite behavior when NetSuite processes an incoming email message. When NetSuite processes an email message from a specific sender, an implementation of the Email Capture Plug-In performs actions defined by an implementation of the plug-in that you create.

For example, you can use SuiteScript and the Email Capture Plug-in to define NetSuite functionality to process invoices, automate task creation and assignment, or automate escalations through email.

In previous releases, you could automatically process incoming email messages for only Support Case, Message, and Event records. With the Email Capture Plug-in, you can process incoming email messages for any record type in NetSuite.

For more information about the Email Capture Plug-in, see the help topic [Email Capture Plug-in Overview](#).

The Email Capture Plug-In includes the following features:

- Access to email properties. You can define behavior for the plug-in based on properties for the email, including header information, body text, and attachments.
- Multiple plug-in implementations. You create an implementation of the plug-in for each incoming email address for which you want to process email.

How to Use the Email Capture Plug-In

Complete the following basic steps to create and implement the Email Capture plug-in:

- Enable the Server SuiteScript feature. You must enable the Server SuiteScript feature at Setup > Company > Enable Features on the SuiteCloud subtab.
- Create a plug-in implementation script file. Create a Javascript file that contains an implementation of the Email Capture Plug-In interface function. You can use the objects and methods available to the Email object in the plug-in implementation.

You can also use SuiteScript APIs to define the plug-in implementation behavior and use utility script files for the main implementation script file.

- Create and configure the plug-in implementation. Create a plug-in implementation object for the plug-in implementation script file and select the email address on which the plug-in implementation should run.

NetSuite for iPhone

On April 28, 2015 NetSuite launched an update to NetSuite for iPhone Version 2015 Release 1. This version (4.0.5) provides a number of under the hood performance improvements as well as cosmetic enhancements:

- Introduction of Custom and Standard reminders based on Saved Searches
- Improved record loading times (view and edit)
- New icon set
- Support for iPhone 6 and iPhone 6 plus

Version 2015 Release 1

In Reminders, users can now navigate from the home dashboard portlet to individual records and make required changes. This simplifies actions such as billing or approving transactions and no longer requires launching Safari. In addition, full support is now given to Custom reminders based on saved search criteria.

Full support of SuiteFlow actions is now included. Custom workflows can be triggered from within the application as well as access to custom buttons. This brings the full power of

SuiteFlow to iPhone users, and enables custom approval flows to be handled directly from within the application.

Finally, the following record types are now supported:

- Item Fulfilment
- Customer Deposit
- Deposit
- Return Authorization
- Requisition

Support for these records enable users to accept payment for invoices, fulfil sales orders, and create deposits for sales orders, all from within the application.

UI support for iPhone 6 and iPhone 6 plus is now included.

Transition from CRMSDK Email Templates to Scriptable Templates

Version 2015 Release 1 continues phasing-out CRMSDK email templates and transitioning to the new scriptable format. Existing CRMSDK templates will continue to function in this version, but users will no longer be able to edit them. Users wishing to edit existing CRMSDK templates must now convert them. For more information, see the help topic [Converting CRMSDK Templates to Scriptable Templates](#).

For SuiteScript users, there is a new set of APIs that you must use with scriptable templates. The function `nlapiMergeRecord` supports only CRMSDK templates. For additional information, see [SuiteScript Support for Scriptable Email Templates](#).

Important: From Version 2015 Release 2, users will no longer be able to use CRMSDK templates. Users are encouraged to begin converting templates to the new format as soon as possible.

Enterprise Resource Planning (ERP)

Version 2015 Release 1 includes the following enhancements to ERP features:

- [Location Based Eligibility Criteria for Promotions](#)
- [Vendor Record Shared with Multiple Subsidiaries](#)
- [Custom GL Lines Plug-In](#)
- [Request for Quote](#)

- Component Per Operation
- Matrix Assemblies
- EU Digital Services Mini One Stop Shop (MOSS)
- Changes to the UK VAT Law on Prompt Payment Discounts on Sales Invoices
- Tax Calculation for Multiple Shipping Routes for All Countries
- Synchronized Weight Date Basis on Dynamic Allocation
- Posting Date for Allocation Batch Journal Entries
- Multiple Subsidiary Foreign Exchange Rate Revaluation Process
- Premier Payroll Enhancements
- Timesheets Enhancements
- Advance to Apply Default Account Preference
- Deposit Balance on Customer Statements
- Payment Holds for Vendor Bills
- Payment Enhancements
- Automatically Add Charges to Invoices, Cash Sales, Credit Memos, and Cash Refunds
- Deferred Journal Entries
- Budgets for Statistical Accounts
- Edit Expense Reports after Accounting Rejection
- Accrual of Service and Non-Inventory Items on Item Receipts
- Account Name Changes
- Allow a Non-primary Currency for Intercompany Purchase and Sale Transactions Using Inventory Items
- Account Modifications for Intercompany Transactions
- Use Non-inventory Items on the Costed BOM Inquiry
- Export or Print the Bill of Materials Inquiry or Costed BOM Inquiry
- Use Subsidiary Return Email Address on Emailed Forms
- Searches for Fiscal Calendar and Tax Fiscal Calendar
- Change to Form W-4 in Employee Center
- Funding Lead Time for Premier Payroll

- [Recurring Billing Enhancements](#)
- [Mexico Electronic Accounting File](#)
- [Malaysia GST Audit File](#)
- [Malaysia GST Report](#)
- [Fixed Assets Management Enhancements](#)
- [Blanket Purchase Order Approval Workflow](#)
- [Grid Purchase Order](#)
- [Invoice Approval Workflow](#)
- [Purchase Contract Approval Workflow](#)
- [Shipping Integration with Australia Post \(Limited Availability\)](#)
- [Enhancements to Payment Gateway Plugin](#)
- [Japan-Specific Enhancements and Changes](#)

Location Based Eligibility Criteria for Promotions

With Version 2015 Release 1 the Location field on sales orders can be used to apply promotions based on location. On the Promotion record (Lists > Marketing > Promotions), use the Location field to enter a location specific promotion. If no location is selected, the promotion is available for all locations.

On the Sales Order record, select the Items subtab to view all promotions. If a location is selected, only promotions available for that location display in the list.

Vendor Record Shared with Multiple Subsidiaries

If you use NetSuite OneWorld, prior to Version 2015 Release 1 you could assign only one subsidiary to a vendor record. Now you can assign a primary subsidiary and an unlimited number of secondary subsidiaries to a vendor record. This is useful when you have multiple subsidiaries using the same vendor.

Now you can designate a credit limit for the primary subsidiary and each of the secondary subsidiaries on the vendor record. You can associate vendors and multiple subsidiaries with items, assigning a specific item price for each subsidiary purchasing from the vendor.

Now you can associate the shared vendor record with multiple assigned subsidiaries in all phases of the procure-to-pay workflow. You can associate subsidiaries with assigned shared vendors in numerous other transactions such as writing checks and making deposits, reconciling bank and credit card statements, making general, statistical, book specific, intercompany journal entries, general and intercompany allocation schedules, and more.

Note: Vendors can access information associated with assigned subsidiaries through a customized Vendor Center role.

Important: This feature is available only in OneWorld accounts. You can define multiple secondary subsidiaries only through the user interface, not through SuiteScript or CSV import.

For information about sharing a vendor record with multiple subsidiaries and links to help topics where the shared vendor record can be used, see the help topic [Sharing Vendors with Multiple Subsidiaries](#).

Custom GL Lines Plug-In

The Custom GL Lines Plug-in modifies the general ledger impact of standard and custom transactions. Use the plug-in to add custom lines to the GL impact of transaction records in NetSuite to support your specific requirements. The type of logic that you can define in a Custom GL Lines plug-in implementation depends on the type of accounting features used in the NetSuite account.

In previous releases, you could use journal entries to make changes to the general ledger impact of a transaction. However, any journal entries were not linked to the original transaction, making them difficult to track. As of Version 2015 Release 1, you can create an implementation of the Custom GL Lines plug-in to dynamically modify the general ledger. The custom lines created by the plug-in are linked to the original transaction and can appear in reports and searches.

For more information about the Custom GL Lines Plug-in, see the help topic [Custom GL Lines Plug-in Overview](#).

The Custom GL Lines plug-in includes the following features:

- Specify the transaction types on which the plug-in implementation runs. The Custom GL Lines plug-in supports a subset of transactions that have general ledger impact in NetSuite.

For One World accounts, you can limit the plug-in implementation impact to transactions for specific subsidiaries. For accounts with the Multi-Book Accounting feature enabled, you can limit the plug-in implementation impact to specific accounting books.

- Access to standard GL impact and transaction record data. Define plug-in implementation behavior based on standard GL impact lines for a transaction or data on the transaction record.
- View custom lines on the GL Impact page. After you save a transaction of a type configured for a Custom GL Lines plug-in implementation, you can view the custom lines on the GL Impact page. The custom lines on the GL Impact page also include links back to the implementation that created them.
- Multiple plug-in implementations. Depending on your requirements, you can create multiple implementations of the Custom GL Lines plug-in. Each enabled plug-in

implementation must be configured for a unique set of transaction types, subsidiaries, and accounting books.

- Integration with Custom Transactions. You can use the Custom GL Lines plug-in to define the general ledger impact for custom transactions. You can use the plug-in with custom transactions of type Basic and Journal style, but you must use the plug-in to define general ledger impact for the Header only custom transaction type. See [Custom Transactions \(Beta\)](#).
- Reporting and searching. Any custom line created with the plug-in is linked to the originating transaction and the custom lines may appear on reports that contain the transaction. You can also create searches that include custom lines as filter criteria.

How to Use the Custom GL Lines Plug-In

Complete the following basic steps to create and implement the Custom GL Lines Plug-In:

- Enable features. You must enable the following features:
 - Server SuiteScript and Custom GL Lines. Go to Setup > Company > Enable Features and enable these features on the SuiteCloud subtab.
 - Accounting. Go to Setup > Company > Enable Features and enable the Accounting feature on the Accounting subtab.
- Create a plug-in implementation script file. Create a Javascript file that contains an implementation of the Custom GL Plug-in interface function. You can use the objects and methods available to the Custom GL Lines object model.

You can also use SuiteScript APIs to define the plug-in implementation behavior and use utility script files for the main implementation script file.

- Create and configure the plug-in implementation. Create a plug-in implementation object for the plug-in implementation script file and select the transactions, subsidiaries, and accounting books on which the plug-in implementation should run.

Custom GL Lines: Configuration More

NAME
Tax Expense On Accruals

ID
customscript317

STATUS
Testing

LOG LEVEL
Debug

TRANSACTION TYPE

- Inventory Adjustment
- Inventory Cost Revaluation
- Inventory Worksheet
- Invoice**

☐ ALL

SUBSIDIARIES

- Parent Company**
- Parent Company : Canada Sub
- Parent Company : Czech Sub
- Parent Company : Elimination Sub

☐ ALL

ACCOUNTING BOOKS

- Czech Accounting Book
- German Accounting Book
- Primary Accounting Book**
- Swiss Accounting Book

☐ ALL

- Enable the implementation. Enable the implementation to activate it in the NetSuite account at Customization > Plug-ins > Manage Plug-ins.

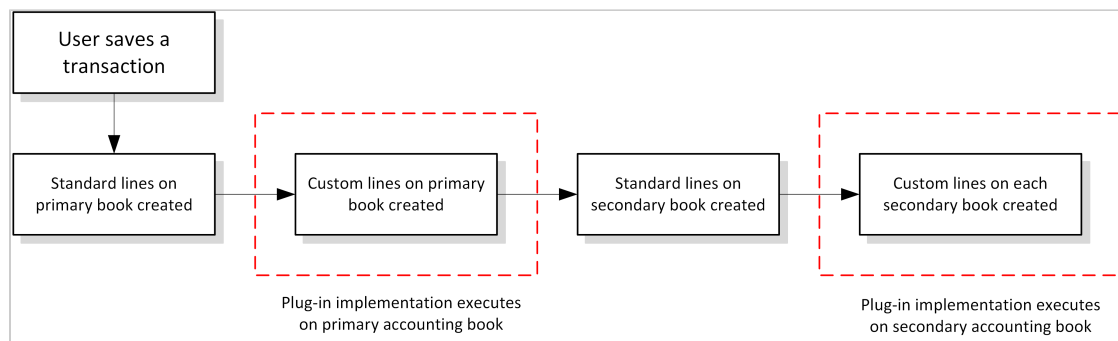
- Create and save an associated transaction. The GL Impact page shows the results of the plug-in implementation logic with a link to the plug-in implementation that generated the custom line.

Note: You can also bundle a Custom GL Lines plug-in implementation to distribute it to other NetSuite accounts.

For more information, see the help topics [Developing a Custom GL Lines Plug-in Implementation](#) and [Administering a Custom GL Lines Plug-in Implementation](#).

How a Custom GL Lines Plug-In Implementation Works

The following figure outlines the basic processing performed by a Custom GL Lines plug-in implementation on a transaction:



1. User saves a transaction, for example, an Invoice record. NetSuite creates the standard GL impact lines.
2. NetSuite executes the implementation of the Custom GL Lines function, defined in the script file, on the transaction and the primary accounting book and creates the custom GL impact lines for the primary book.
3. For accounts with the Multi-Book Accounting feature enabled, NetSuite creates the standard GL impact lines for the secondary accounting books configured for the plug-in implementation.

4. NetSuite executes the implementation of the Custom GL Lines function on each secondary book configured for the plug-in implementation and creates custom lines for the secondary book.

Note: For a more detailed explanation and diagram, see the help topic [Custom GL Lines Plug-in Process Flow](#).

Request for Quote

Now, you can use a Request for Quote (RFQ) to make your procurement process more streamlined and efficient by enabling you to ask vendors to provide pricing, terms and conditions for items you purchase. Request a quote from several vendors to compare pricing and terms for each and decide which quote best matches your needs.

Pricing quotes can be tiered to define specific prices for a quantity range. Typically, as larger quantities of an item are purchased, the price goes down. Pricing quotes can also define a minimum total amount that must be spent across all items from that vendor within a specific time frame to receive a discount across all items.

After all vendors submit an RFQ to you that specifies their pricing, your buyer analyzes all options to determine the best deal and the buyer awards contracts to the best vendor for each item.

Then, select the vendor to use and NetSuite creates purchase contracts from the RFQ.

One or more purchase contracts can be created from a single RFQ either for future purchases or to place purchase orders. These contracts can create purchase orders referencing the originating RFQ contract.

To use Request for Quotes, you must enable these features in your account:

- Purchase Contracts
- Request for Quotes

Component Per Operation

When you use the Manufacturing Work In Process (WIP) feature, you can assign and issue components at the operation level for items you assemble.

Associating components with specific operations can be an advantage if some operations take a long time to be completed. Some components may not actually be required when the work order starts, so it is not ideal to issue all assembly components during the first operation. If you associate components with specific operations for a routing, then components are issued on the actual day the corresponding operation begins.

For example, a work order is set up as follows:

- The routing includes 4 operations.
- Each operation takes 1 week.
- For Operation 4, a special component is required.

Work Order - Start Date: July 1, 2014

Work Order - End Date: July 28, 2014

Operation 1 - Start Date: July 1, 2014

Operation 2 - Start Date: July 7, 2014

Operation 3 - Start Date: July 14, 2014

Operation 4 - Start Date: July 21, 2014

- If the special component is linked to Operation 1, the date the component is issued is July 1, 2014.
- If the special component is linked to Operation 4, the date the component is issued is July 21, 2014.

Associations can also be defined for existing routings on assembly item records. Based on the specified routing, NetSuite updates the associations to components on work orders.

Please note the following:

- One operation can be associated with multiple components.
- Each component line can be associated with only one operation.
- One component can be associated with multiple operations if the component is defined on multiple lines.
- Not all components are required to be associated with an operation. If no operation is defined for a component, that component is issued at the start date for the routing.

Warning: Changing or deleting the number of an operation breaks all associations to the original operation number. For example, any component associated with the previous operation number will not be associated with the new operation number.

Also, changing or deleting a component breaks the association to an operation.

Matrix Assemblies

The new Matrix Assemblies feature assists you when configuring assembly items for product-based businesses.

You can create matrix assembly items in the following ways:

- by using the Matrix Assistant
- by manually creating parent matrix assembly item, defining options for creation of new assembly items and having NetSuite create them automatically.

After matrix assembly sub-items are created, they can be updated in the following ways:

- by individually updating the Bill of Materials and attributes such as the Cost Of Goods Sold (COGS) account or unit of measure
- by updating the parent assembly item and updating some or all sub-items at one time.

The created matrix assemblies can then be made available in the Web Store or built using work orders or assembly builds.

To use Matrix Assemblies, you must enable the following features:

- Matrix Items
- Assembly Items

EU Digital Services Mini One Stop Shop (MOSS)

Important: NetSuite now supports the Mini One Stop Shop (MOSS) taxation scheme for the supply of digital services in the European Union (EU), which takes effect on January 1, 2015. If your company has a MOSS registration, you can enable the MOSS feature in NetSuite and begin setting up your account. To enable the MOSS feature, go to Setup > Company > Enable Features, click the Accounting subtab, and check the EU Mini One Stop Shop (MOSS) box. The MOSS tax codes, tax types, and tax control accounts are provided by the International Tax Reports SuiteApp. In NetSuite OneWorld accounts with the International Tax Reports SuiteApp, MOSS tax records are automatically created when a MOSS nexus is saved on a subsidiary record. The MOSS feature can be enabled in NetSuite OneWorld, as well as most UK and International non-OneWorld accounts with Advanced Taxes enabled.

Under European Union (EU) taxation rules prior to January 2015, the sale of digital services to non-VAT registered EU customers was taxed at the VAT rate in the country where the seller's business is established. Digital services include telecommunications, broadcasting, and electronically supplied services (e-services).

On January 1, 2015, the place of supply rules for B2C transactions changed to the country where the customer is located. This means that businesses supplying digital services in the EU

must charge and report VAT according to the local VAT rules of the customer's EU member state.

To simplify taxation, the EU introduced the Mini One Stop Shop (MOSS) scheme so that digital services suppliers do not have to register in every EU member state where they do business. With the MOSS scheme, businesses submit their MOSS tax returns to one tax agency only, in the country where they are registered for MOSS.

NetSuite now supports the MOSS taxation scheme for the supply of digital services in the European Union (EU). The MOSS feature includes the ability select a MOSS registered nexus on the Subsidiary page in OneWorld accounts, and on the Company Information page in non-OneWorld accounts, and the ability to mark item records that are subject to VAT under MOSS rules.

Charging VAT according to the customer's location is obligatory, but registration for MOSS is optional for both EU based and non-EU based companies. If your company has a MOSS registration, you can enable the MOSS feature in NetSuite and begin setting up your account. To enable the MOSS feature, go to Setup > Company > Enable Features, click the Accounting subtab, and check the EU Mini One Stop Shop (MOSS) box.

After enabling the MOSS feature, edit the Subsidiary or Company Information page, check the MOSS Applies box, and select the MOSS nexus to which you will report the VAT on sales of digital services. When you save the Subsidiary or Company Information page with a MOSS nexus, the system automatically creates the MOSS tax types and tax control accounts, and the MOSS tax codes for the other 27 EU member states. The tax codes for the country where you are registered for MOSS should already have been automatically added by the system when the nexus was created.

The MOSS tax records are provided by the International Tax Reports SuiteApp, so you must have this SuiteApp installed in your account before you enable MOSS. See the help topic [Installing and Setting Up International Tax Reports](#).

In OneWorld accounts with the International Tax Reports SuiteApp installed, the MOSS tax codes, tax types, and tax control accounts are automatically created when you assign a MOSS nexus to a subsidiary. See the help topic [EU Mini One Stop Shop \(MOSS\) Tax Code Provisioning](#).

In non-OneWorld accounts, you create the MOSS tax codes by editing a custom record and running a script provided by the International Tax Reports SuiteApp. For detailed steps, see the help topic [MOSS Tax Code Provisioning for Non-OneWorld Accounts](#).

MOSS applies only to sales of digital services to non-VAT registered customers in the EU. That is, the customer record's Tax Reg Number field is blank and the Country field is an EU country but different from the country of the MOSS nexus. For web store orders, the tax code to be applied to digital services is determined by the customer's IP address, in conjunction with the billing address, thus providing the two pieces of evidence required under the MOSS legislation.

Before entering MOSS transactions, you must mark the digital services items to which MOSS applies. You cannot create a transaction record in NetSuite that has both a MOSS item and a non-MOSS item. Web store customers will also not be allowed to have both MOSS and non-MOSS items in the same order.

Upon enabling the MOSS feature, the system adds MOSS fields to some of the NetSuite records. You must edit those records to complete the MOSS setup:

- On the Subsidiary page and the Company Information page, check the MOSS Applies box and select a nexus in the MOSS Nexus field. Saving the MOSS nexus triggers the automatic creation of MOSS tax codes, tax types, and tax control accounts.
- On the Accounting subtab of the Item page, check the MOSS Applies box for digital services items that you sell to EU customers.
- On the Tax Code page, the MOSS Country field is automatically filled for system generated MOSS tax codes. You can inactivate MOSS tax codes for countries where you are sure you will not be getting orders from. If you expect sales from any EU country, then we recommend that you do not inactivate any MOSS tax code so that the system can correctly calculate the VAT for digital services.
- On the Tax Type page, the MOSS box is already checked for system generated MOSS tax types.

Note: MOSS VAT returns are submitted quarterly in addition to the normal VAT returns. First returns are required to be submitted by April 20, 2015. Standard MOSS reports that can be used by any EU member state will be available in NetSuite by the end of February 2015.

For more information, see the help topic [Eu Mini One Stop Shop \(MOSS\)](#).

Changes to the UK VAT Law on Prompt Payment Discounts on Sales Invoices

Changes to UK legislation on prompt payment discounts require VAT to be charged on the full invoice price for supplies made on or after April 1, 2015.

Under current rules, for invoices dated before April 1, 2015, VAT is applied on the discounted price offered for prompt payment regardless of when the customer pays the invoice.

Beginning April 1, 2015, VAT must be applied on the full price, not on the discounted price, on invoices for which a discount is taken for prompt payment.

If a prompt payment discount is offered by the vendor, and the customer takes the discount after the invoice has been issued, vendors must adjust the VAT amount to reflect the payment

amount received. HMRC recommends that vendors issue a credit memo or revised invoice and make the necessary adjustments to their accounting records. Likewise, on receiving the credit note or revised invoice, customers must enter these in their records to ensure that what they are claiming is the VAT amount that was charged.

If the customer takes up the prompt payment discount before the vendor issues the invoice, the invoice should show the discounted price that was paid.

For purchases, customers who take a prompt payment discount after the invoice is issued must do the following:

1. Upon receiving the original invoice, enter a bill that shows the VAT based on the full price.
2. When making the bill payment, deduct the discount amount (net and VAT) from the full price.
3. Upon receiving the credit memo from the vendor, adjust accounting records to reflect the reduced price, to reduce any VAT input claimed, and to balance accounts payable.

This VAT change affects NetSuite UK and International editions, and NetSuite OneWorld accounts with a UK subsidiary and nexus.

See the help topics [Recording VAT on Prompt Payment Discounts on Sales Invoices for UK](#) and [Recording VAT on Prompt Payment Discounts on Purchases for UK](#).

Tax Calculation for Multiple Shipping Routes for All Countries

This enhancement enables NetSuite International edition accounts to use the Multiple Shipping Routes feature so that transactions with multiple shipping addresses calculate the correct taxes for all transaction items, including shipping items.

Previously, the Multiple Shipping Routes feature could only be used with the NetSuite United States edition.

In NetSuite Version 2015 Release 1, any country using the NetSuite International edition can use the feature.

A transaction that has multiple shipping routes calculates tax at the line level if the Per-Line Taxes preference is enabled on the Set Up Taxes page (for US nexus only), and if the Item Line Shipping preference is enabled on the transaction.

The Shipping subtab on a transaction record shows the tax amounts, tax codes, and tax rates for shipping and handling.

For more information, see the help topic [Multiple Shipping Routes](#).

Synchronized Weight Date Basis on Dynamic Allocation

Prior to Version 2015 Release 1, when you created a dynamic allocation schedule, NetSuite generated the balance of the selected statistical account through the specified weight basis, relative to the system date. For example, you wanted to run an allocation schedule on December 3, 2014 (system date) for a weight timeline (basis equals period to date) that began on November 1 and ended on November 30, 2014. Because the weight was based on the system date, the source timeline would have been November 1 – 30, 2014, but the weight timeline would have been November 1, 2014 – December 3, 2014, generating an inexact balance.

With Version 2015 Release 1, you can control the weight timeline. You do this by specifying the timeline end date through the existing Next Date field. This end date can be the date on which the schedule runs (system date), or a past or future date. Now when you select the weight basis (specific date, period to date, quarter to date, or year to date), your weight timeline is relative to the date you enter in the Next Date field. This is useful when you want an allocation schedule to calculate a statistical account balance for a period of time prior to or after the run date. For example, you want to run your allocation schedule on March 3, 2015 (system date) for the February previous period, February 1 through 28, 2015. You also specify the Next Date field as February 28, 2015 to synchronize the source and weight basis timeline to February 1 – 28, 2015. With the new synchronized weight enhancement, the source timeline, created journals, AND the weight timeline are driven by the value in the Next Date field. For more information about allocation schedules, see the help topic [Creating Expense Allocation Schedules](#).

Posting Date for Allocation Batch Journal Entries

Prior to Version 2015 Release 1, journal entries generated through an allocation batch posted on the batch run date. Now, you can specify the date on which allocation journals should post. For example, you can create and run an allocation batch on March 4, 2015 and specify that the journals post in the proper accounting period that ends February 28, 2015. For more information about allocation batches, see the help topic [Creating an Allocation Batch](#).

Multiple Subsidiary Foreign Exchange Rate Revaluation Process

Prior to Version 2015 Release 1, running period-end foreign currency revaluation for multiple subsidiaries one subsidiary at a time was tedious, especially when foreign currency transaction volume was high. Now, NetSuite provides a one-step approach to process foreign currency revaluation for multiple subsidiaries. For more information, see the help topic [Generating Revaluations](#).

Premier Payroll Enhancements

In this release, NetSuite offers enhancements to Premier Payroll that are designed to enable faster creation, editing, review, and processing of large payroll batches with thousands of paychecks per payroll. These enhancements include the following:

- A new user interface
- The ability to pause payroll calculation
- Mass edits for earnings, deductions, taxes, and contributions
- The ability to edit individual paychecks within a calculated batch
- The ability to add employees to a calculated batch, remove them, change options, and recalculate only the paychecks with changes

Users of Premier Payroll can enable these enhancements and disable them again if they decide they prefer the regular Premier Payroll interface. To enable the enhancements, go to Setup > Company > Enable Features, and click the Employees subtab. Check the Enhanced Premier Payroll box, and click Save.

For details, see the help topic [Enhanced Premier Payroll](#).

Timesheets Enhancements

Important: The Timesheets feature is not currently available at Setup > Company > Enable Features. You must contact NetSuite Customer Support to enable this feature. The Timesheets feature is not compatible with Time Tracking. When you switch to Timesheets, you will no longer use Time Tracking.

Now, when switching between Timesheets and Time Tracking, administrators receive email notification that includes a link to a conversion status page. The page lists the conversion steps and displays the status of each step. The status page can be reached only by clicking the link in the notification email.

The Timesheets feature has been updated to include several new enhancements to improve functionality. You can now copy lines within a timesheet by using the Make Copy and Copy Previous buttons. The Make Copy button enables you to copy any existing row to a new row. The Copy Previous button is available in edit mode when a previous line is available.

System notes are now available in the popup window when adding additional information to individual time entries. System notes enable you to see when and by whom fields are updated for an individual entry.

Timesheets can now be edited and resubmitted prior to being approved. Administrators can also edit an approved, unbilled time entry. Any custom role with the Track Time permission set to Full or Edit can also edit approved, unbilled time entries. After the time entry has been updated and submitted, the timesheet for that entry will have an updated status requiring it to be approved again. When a timesheet is submitted, supervisors now receive email notification that contains a link to the timesheet approval page. This enables supervisors to quickly approve pending timesheets.

Advance to Apply Default Account Preference

A new preference is available to set a default general ledger account for applying advances on expense reports. Go to Setup > Accounting > Accounting Preferences. Click Time & Expense. Under Expense Reports, select an account in the Default Advance to Apply Account for Expense Reports field.

Note: In OneWorld accounts, this preference is set at the subsidiary level. Go to Setup > Company > Subsidiaries. Click Edit next to the subsidiary you want to update. Click the Preferences subtab. In the Default Advance to Apply Account for Expense Reports field select a default account.

When advances are applied on individual expense reports, the selected account is used to reflect the advance in the general ledger. The account field is not automatically available on the expense report form. Administrators can customize the expense report form to add the Advance to Apply Account field to expense reports not entered in the Employee Center. Adding the field enables the account to be changed on individual expense reports when the employee has full permissions for expense reports. For more information on adding screen fields, see the help topic [Configuring Fields or Screens](#).

Important: When setting a preferred account, any previously paid advances that have not yet been applied remain debited from the Advances Paid account. After the preference is set, any future expense reports will credit the selected account. This can create a general ledger that is out of balance. Create manual journal entries to balance the accounts.

Prior to setting this preference, consult your accounting department for the best practice.

Deposit Balance on Customer Statements

You can now add a Deposit Balance field to customer statements. This field is added to provide more visibility of unapplied customer deposit balances.

By default, this new field does not display on the customer statement. For information on adding this field to customer statements, see the help topic [Displaying Deposit Balance on Customer Statements](#).

Payment Holds for Vendor Bills

If mistakes are made by vendors and suppliers, such as delivering the wrong quantity of goods or billing incorrectly, accountants must carefully manage cash flow. Vendor bills in question or dispute should not be paid, even if the bill has been approved through the approval hierarchy because it can be difficult to reclaim the lost money after it is paid. Now, you can apply a

payment hold to stop payments from being processed on approved vendor bills and prevent funds from inadvertently leaving the company.

To apply a payment hold on a disputed bill, check the Payment Hold box on the vendor bill and click Save.

Note: The Payment Hold box is available only when the vendor bill status is Pending Approval or Open.

When the Payment Hold box is checked, the following occurs:

- The Make Payment button is not be available on the vendor bill and a vendor payment cannot be processed for that bill.
- Vendor bills that have a Payment Hold enabled do not show up on the Bill Payments page.
- The Electronic Payment SuiteApp does not process payments that have a payment hold.

Payment Enhancements

- [Alternative Payment Methods](#)
- [Capture Credit Card Payments on Sales Orders Prior to Order Fulfillment Using the Direct Sales Request](#)
- [Support for CyberSource Tokens](#)

Alternative Payment Methods

Prior to Version 2015 Release 1, you were not able to offer alternative payment methods that did not support authorization on your web store. This prevented you from accepting online bank transfers, debit card payments, and other alternative payment methods like EFT or iDeal.

Now, you can set a preference allowing the use of alternative payment methods that do not request authorization on sales orders. This enables you to offer your web store shoppers a wide variety of non-credit card payment methods, and collect money prior to order fulfillment.

This new capability is available for use with third-party applications created by payment service providers. These solutions will be available as SuiteApps.

When the shopper submits the order and pays using one of the alternative payment methods that do not support authorization, a customer deposit is automatically created and associated with the sales order. To view the created deposit, click the Related Records subtab on the sales order. Then, when you approve, fulfill, and bill the sales order, the deposit is automatically applied and the invoice is paid in full. To refund the created deposit, see the help topic [Issue Refunds for Customer Deposits](#).

To offer alternative payment methods that do not support authorization on your web store, you must enable the following preferences:

- Enable Sale Payment Operations on a Sales Order by Automatically Creating a Customer Deposit. For more information, see the help topic [Items/Transactions Accounting Preferences](#).
- Require Authorization for Credit Card Transactions. For more information, see the help topic [Setting Shopping Preferences](#).

For these alternative payment methods, you must select a supporting merchant account that has authorization request disabled and sales request enabled. If the payment method temporarily redirects shoppers to a third-party site to check out, you must check the External Checkout box. For more information, see the help topics [Creating an Alternative to Credit Card Payment Methods for Web Store Orders](#) and [Creating a Payment Method](#).

Note: To use alternative payment methods, your administrator must install the SuiteApp that integrates this payment method into your system. For more information, see the help topic [Installing a Bundle](#).

Capture Credit Card Payments on Sales Orders Prior to Order Fulfillment Using the Direct Sales Request

With Version 2015 Release 1, you can capture credit card payments on sales orders immediately without the need for placing a hold on the card holder's funds. This enables you to capture funds prior to order fulfillment.

This feature enables you to collect funds by sending one request to the gateway (the sales request) instead of two requests (authorization and capture). This lowers the costs the gateway charges for processing requests.

To use this capability, you must enable the **Enable Sale Payment Operations on a Sales Order by Automatically Creating a Customer Deposit** accounting preference. For more information, see the Payment Processing section of [Items/Transactions Accounting Preferences](#).

To capture a credit card payment on a sales order prior to order fulfillment, first create a credit card processing profile with sales request enabled and authorization request disabled. Then, select this credit card processing profile for the sales order. For more information, see the help topics [Setting Up Credit Card Processing Profiles in NetSuite](#) and [Entering a Sales Order](#).

Note: Make sure you select a Standard Sales Order form or a custom sales order created from a Standard Sales Order. Otherwise, you will not be able to select a credit card processor with authorization disabled.

When you save the sales order, the captured funds are associated with it as a customer deposit. To view the created deposit, click the Related Records subtab on the sales order. When you

approve, fulfill, and bill the sales order, the deposit is automatically applied and the invoice is paid in full. To refund the created deposit, see the help topic [Issue Refunds for Customer Deposits](#).

Important: When a deposit is automatically created and associated with a sales order, the sales order is always processed as an invoice.

To use this capability with sales orders captured from web orders, you must select Standard Sales Order in the Sales Order Type field on the Checkout Preferences of your web store. Then, associate a credit card payment method with a supporting merchant account that has sales request enabled and authorization request disabled, and display this payment method on your web store.

For more information on setting up your web store and creating payment methods, see the following help topics:

- [Setting Shopping Preferences, Checkout Preferences](#)
- [Creating a Payment Method](#)

Support for CyberSource Tokens

Now, CyberSource credit card processing profiles support tokens. This change provides increased security by providing an encrypted token instead of the primary account number (PAN) and other information. Using CyberSource tokens also enables you to use the CyberSource Account Updater.

This enhancement enables you to use tokens generated by third-party web service applications in your NetSuite account.

Note: You cannot generate tokens for PANs already stored in your NetSuite account.

To use tokens with a CyberSource processing profile, first set up tokenization by logging in to your merchant account. Then, create payment method for your processor, and check the Tokenized box.

When a gateway request is sent using this processor the following fields are not included:

- PAN
- Expiration date
- Valid from

- Name on card
- Card type

This information is instead encrypted in the token.

Automatically Add Charges to Invoices, Cash Sales, Credit Memos, and Cash Refunds

There is a change in how charges and negative charges are now added to invoices, cash sales, credit memos, and cash refunds. Previously, when a customer was selected on certain transaction types, charges for that customer were automatically added to the transaction. This behavior had the potential to create performance issues when a large number of charges were added to these transaction types. Now, by default, charges are not automatically added to transactions, specifically invoices, cash sales, credit memos, and cash refunds. If you want charges automatically added to these transactions, you must enable this functionality by going to Setup > Accounting > Invoicing Preferences. Select the Charge subtab, and then check the Automatically Add Charges to Invoices, Cash Sales, Credit Memos, and Cash Refunds box. For more information on invoicing preferences, see the help topic [Global Invoicing Preferences](#).

If you do not enable this preference, you can still automatically add charges to these transaction types. There are two new buttons on the transaction form: Add All Charges and Add Charges to Transaction Date. If you click Add All Charges, all charges associated with the customer are added to the transaction. If you click Add Charges to Transaction Date, all charges associated with the customer on and prior to the date on the transaction form are added.

Deferred Journal Entries

In Version 2015 Release 1 journal entries that are marked as deferred must include a valid entry date in the Reversal Date field. For more information, see the help topics [Making Journal Entries](#), [Reversing Journal Entries](#), and [Making Intercompany Journal Entries](#).

Budgets for Statistical Accounts

In Version 2015 Release 1 you can enter a budget for your statistical accounts. You can create budgets for departments, classes, locations, items, customers, and projects. For example, you can enter a budget for the headcount statistical account that specifies the number of new employee requisitions for the Sales Department in the upcoming financial year. You can then compare the budgeted amount with the number of new employees by customizing the Budget vs. Actual report.

Similar to other budgets, you can copy and import budgets for statistical accounts.

For more information, see the help topics [Working with Budgets](#) and [Budget vs. Actual Report](#).

Edit Expense Reports after Accounting Rejection

Expense reports rejected by accounting can now be edited and resubmitted by employees with supervisors. Previously, when an employee had a designated supervisor, an expense report rejected by accounting could not be edited until it was also rejected by the supervisor.

Now, when an expense report is rejected by accounting, the employee and supervisor receive an automatic email alert with a link to the rejected expense report. The employee can edit the expense report and resubmit it to the supervisor for approval. After the edited expense report is approved by the employee's supervisor it is forwarded on for accounting approval.

Accrual of Service and Non-Inventory Items on Item Receipts

The following updates have been made regarding purchase accruals and account names on transactions:

- [Purchase Accruals for Service, Charge, and Non-inventory Items](#)
- [Account Name Changes](#)

Purchase Accruals for Service, Charge, and Non-inventory Items

NetSuite makes your month-end close less cumbersome to estimate and record accrued expenses by automatically generating purchase accruals. At the end of the month when many transactions consist of service items, other charges, or non-inventory items such as special orders, your accountant no longer must waste time tracking down employees to confirm receipts to post a journal entry to accrued expenses. After the bill is received, accruals are automatically reversed and posted to the accounts payable account. You can post accruals for non-inventory items, service items or other charges that are received but not yet billed.

Purchase accruals effect the following item types:

- Non-inventory Item (Purchase & Resale)
- Other Charge (Purchase & Resale)
- Service (Purchase & Resale)

Now, when these item types appear on an item receipt or fulfillment, a Rate field is included.

The Can Be Fulfilled/Received box must be checked before the Generate Accruals box is checked.

The Generate Accruals setting can be changed on an item record after transactions have posted with a previous setting, but past transactions maintain the setting used at the time the transaction was processed.

Account Name Changes

Two accounts in the General Ledger have been changed.

Note: If you have custom scripts, saved searches, or reports set up to search for specific account name text, these may be affected by the name change and require adjustment.

Inventory Received Not Billed

The account called Inventory Received Not Billed is renamed because NetSuite now processes accruals for items other than inventory items. The new name for this account is Accrued Purchases. This account name is updated in all accounts unless the account was previously renamed.

Accrued Purchases now displays on all forms and transactions, fields, columns, and other places that previously displayed Inventory Received Not Billed.

Inventory Received Not Credited

The account called Inventory Returned Not Credited (IRNC) has been renamed because NetSuite now processes accruals for items other than inventory items. The new name for this account is Purchases Returned Not Credited (PRNC). This account name is updated in all accounts unless the account was previously renamed.

Purchases Returned Not Credited now displays on all forms and transactions, fields, columns, and other places that previously displayed Inventory Returned Not Credited.

Allow a Non-primary Currency for Intercompany Purchase and Sale Transactions Using Inventory Items

Now, when using the Multiple Currency feature in OneWorld accounts, in addition to using the purchasing subsidiary's base currency, you can use the base currency of the shipping subsidiary on intercompany purchase orders and sales orders.

Account Modifications for Intercompany Transactions

NetSuite OneWorld accounts may find that non-inventory items and finished products must be routinely shipped between various countries and legal entities or subsidiaries. Now, accountants can use the One World intercompany accounts to record and post intercompany purchase and sale transactions across subsidiaries, making it less cumbersome to distinctly track from other existing profit and loss accounts. Financial consolidations can automatically eliminate these intercompany accounts, enabling the values to “wash each other out” at related nodes.

Simplified intercompany accounting helps foster better consolidated financial accounting, reporting and analysis.

Note: Non-Inventory Items must be a Resale item type and also have the Can Be Fulfilled/Received setting enabled for intercompany transactions.

In your OneWorld account, you must enable the Automated Intercompany Management feature.

After the feature is enabled, you can navigate to Setup > Accounting > Accounting Preferences > Items/Transactions subtab to choose settings for the following new fields:

- Default Intercompany Expense
- Default Intercompany Income
- Default Intercompany COGS

Note: If any of these intercompany account values is left blank, then Use Default Account is selected for items.

Important: These accounts are used for all intercompany transactions. You can make new account selections at any time, but the accounts of historical transactions will not be changed.

Use Non-inventory Items on the Costed BOM Inquiry

Previously, the Costed Bill of Materials (BOM) Inquiry did not show costs for non-inventory, service, and other charge item types.

Now, when you view the Costed Bill of Materials (BOM) Inquiry, it includes non-inventory item costs. The cost of non-inventory item, service item, and other charge item components is sourced from the purchase price on item record and included on the Costed Bill of Materials (BOM) Inquiry.

Export or Print the Bill of Materials Inquiry or Costed BOM Inquiry

For more flexibility to work with data outside of NetSuite, now you can print or export the results of a Bill of Materials Inquiry or a Costed Bill of Materials (BOM) Inquiry.

A new button is available at the top of the inquiry page. Click the icon to print or export the inquiry results. After you click the icon, use the popup to select whether to print the inquiry results or export them using Excel or CSV format.

Note: The data in the header of the inquiry (such as location and date) does not get exported. Only the tabular data resulting from the inquiry is exported. Also, only the columns that are shown on the page from which the query is exported can be exported or printed.

Use Subsidiary Return Email Address on Emailed Forms

Now, OneWorld accounts can choose to use the subsidiary return email address as an option for the From Address for Email Forms field.

In OneWorld accounts, on the Subsidiary page, the field called Return Email Address defines the email address for the subsidiary. Also, on the Printing, Fax & Email Preferences page, the From Email Address for Email Forms field defines the return email address for emailed forms. In the From Email Address for Email Forms dropdown list, you can now select Subsidiary Return Email Address. Then, email forms generated in NetSuite are sent using the email address defined in the Return Email Address of the Subsidiary page.

For example, this can be useful if your company has many subsidiaries and you send forms to your customers and vendors using email. You can use this setting to be certain that customers or vendors reply using an email address from the appropriate subsidiary and the information is delivered where it belongs.

Note: This option is available only in NetSuite OneWorld accounts.

For information about setting email preferences, see the help topics [Setting Printing, Fax, and Email Preferences](#) and then see the help topic [Email](#).

Searches for Fiscal Calendar and Tax Fiscal Calendar

Version 2015 Release 1 provides several searches that you can use to capture fiscal calendar and tax fiscal calendar data. You can search for the following information:

- a specific fiscal calendar
- fiscal calendars and tax fiscal calendars associated with specific subsidiaries
- tax fiscal calendars within a specified tax period
- fiscal calendars within a specified accounting period

For more information about fiscal calendar and fiscal tax calendar searches, see the help topic [Fiscal Calendar Search](#).

Change to Form W-4 in Employee Center

The Form W-4 is read-only within the Employee Center. Employees can view their W-4 information but not change it. Changes to Employee W-4 information can be made by only the payroll administrator or the company payroll department.

Employees can click the print icon on the W-4 record to print a new W-4 form for 2015.

Funding Lead Time for Premier Payroll

All direct deposits and service-printed checks must be committed by 2:00 p.m. Pacific Time at least two banking days before the check date. The NetSuite payroll service no longer supports payroll runs with an amended check date.

Projects

Version 2015 Release 1 includes the following enhancements to Projects features:

- [Bulk Project Task Reassignment](#)
- [Resource Allocations Now Integrate with the NetSuite Calendar](#)
- [Project Charges Forecast Report](#)
- [Project Charges Forecast with Resource Allocations](#)
- [Project Profitability Reports Using Revenue Commitments](#)
- [Resource Allocation Grid](#)
- [Project Task Manager Enhancements](#)

Bulk Project Task Reassignment

With the Resource Allocations feature, a new preference is available on the Project Resource Role record that allows project resources to reassign task records in bulk. The preference is enabled by default for the Project Manager resource role. To add the preference for additional roles, go to Setup > Accounting > Employee Related Lists. Click Edit next to the role you want to update. Check the Allow Replacing Task Assignments in Bulk box and click Save.

Note: You must have the Resource Allocations feature enabled on your account to use task reassignment. For more information on enabling Resource Allocations, see the help topic [Enabling Project Features](#).

After the preference is enabled, anyone with the updated project resource role can reassign available tasks for their projects. Reassigning tasks is available on the Resource Detail subtab of project records in View mode.

For more information, see the help topic [Bulk Project Task Reassignment](#).

Resource Allocations Now Integrate with the NetSuite Calendar

Project resources can now choose to see their allocated time right on their NetSuite Calendar. Employees marked as project resources that have been allocated to a project now have a new

preference in the calendar portlet called Show Resource Allocations. To enable the preference, in the top right corner of the Calendar portlet, hover over the dropdown icon and click Setup. Check the Show Resource Allocations box and click Save.

Note: The preference is available only for employees designated as project resources with current allocations.

Resource allocations now appear as the project name at the top of each allocated day in the calendar portlet. Clicking the project name opens the corresponding resource allocation record.

Project Charges Forecast Report

The Project Charges Forecast report is now available for charge-based projects. This report details the monthly forecasted charges per project based on the established charge rules for each project.

Note: Expense-based rules are not included in charge forecasts.

The report is available when using the Project Management and Charge-Based Billing features. To view the report, go to Reports > Projects > Project Charges Forecast.

Project Charges Forecast with Resource Allocations

You can now choose to forecast time-based project charges using allocated time. Previously, for charge-based billing projects, time-based charges were forecasted only using planned time. Project Management, Charge-Based Billing, and Resource Allocations are all required features to use allocated time for project forecasts.

For more information, see the help topic [Project Charges Forecast Report](#).

Project Profitability Reports Using Revenue Commitments

NetSuite now offers two Project Profitability reports: Project Profitability and Project Profitability by Month. The previously available Project Profitability report is now the Project Profitability by Month report. These reports have also been expanded to include revenue commitments, journal entries, and deferred revenue. This information is displayed in the Project Profitability by Month report for each project by month. The new Project Profitability report displays the total profitability of each project.

General SuiteCommerce Settings

Version 2015 Release 1 includes the following enhancement to general SuiteCommerce Settings:

New Configuration for Web Stores – Unique CNAME

Important: This feature is targeted for implementation in April 2015.

Version 2015 Release 1 includes a change to domain name setup for NetSuite web stores. Prior to this change, NetSuite provided the following two domains to redirect NetSuite-hosted content to our shopping servers: `shopping.netsuite.com` and `shopping.na1.netsuite.com`. These were shared by all accounts running on a specific data center.

Going forward, each customer will have a unique CNAME(Alias) for each domain. This change will not require any further updates to their DNS configuration, enabling continued use of the same CNAME(Alias) when an account is moved to a different data center.

This change does not require any immediate action by customers, and will not break existing behavior. NetSuite will continue to support `shopping.netsuite.com` and `shopping.na1.netsuite.com` through the end of 2015.

To ensure your account is data center agnostic and your web store will continue to function after a move of your account to a new data center:

- locate your new CNAME(Alias).
- update the DNS record with your domain provider to use the unique CNAME(Alias).

Instructions for these tasks will be available in the Help Center after this feature is implemented.

Important: If NetSuite must move an account to a different data center for any reason, web stores hosted on `shopping.netsuite.com` or `shopping.na1.netsuite.com` will not function until the DNS is updated with the unique CNAME(Alias).

If a data center move is planned for your account, you will be provided with specific migration information. See the help topic [FAQ: Data Center Moves](#) for frequently asked questions and answers.

SuiteCommerce Advanced

For release notes describing the latest SuiteCommerce Advanced Denali release, see the help topic [SuiteCommerce Advanced Denali Release Notes](#).

For release notes describing versions of the Reference ShopFlow, Checkout, and My Account bundles prior to SuiteCommerce Advanced Denali, see the help topic [Release Notes Prior to SuiteCommerce Advanced Denali](#).

SuiteBundler

Version 2015 Release 1 includes the following enhancements to SuiteBundler features:

- [Support for Bundling Custom Transactions](#)
- [Support for Bundling Custom GL Lines Plug-In Implementations](#)
- [Files and Folders Management in Bundles](#)

Bundle Support During Release Phasing

Bundle support during phasing of Version 2015 Release 1 is consistent with the support provided during previous releases. Review the description below for a reminder of how bundles from different versions are handled during release phasing.

During phasing of Version 2015 Release 1, some accounts continue to use Version 2014 Release 2 during the time that other accounts are upgraded to Version 2015 Release 1. Therefore, you may be using a version different from some of the accounts where your bundles are installed.

- Bundles developed with Version 2014 Release 2 can be installed into accounts that are already using Version 2015 Release 1.
- Bundles developed with Version 2015 Release 1 can be installed into accounts that are still using Version 2014 Release 2, but note the following limitations:
 - When a user in a Version 2014 Release 2 account installs a bundle from a Version 2015 Release 1 account, any object types in the bundle that are not supported in Version 2014 Release 2 are not installed. This may result in a potentially serious impact to bundle function.
 - A bundle with a SuiteScript that uses a new API available only in Version 2015 Release 1 can be installed into a Version 2014 Release 2 account, but the script may not function correctly because Version 2014 Release 2 does not support the API.

Warning: The bundles that can be installed into a Release Preview account are only those created in another Release Preview account. A bundle originally installed from a production account or the production repository can be updated in a Release Preview account if the original account or the repository is also available in Release Preview. A bundle originally installed from a sandbox account cannot be accessed or updated in a Release Preview account. Also, any bundle created in a Release Preview account cannot be installed into a production or sandbox environment, even if it has been copied to the bundle repository.

Support for Bundling Custom Transactions

As of Version 2015 Release 1, you can create customization bundles with the Bundle Builder that include Custom Transaction record types. You can choose a Custom Transaction record type from Custom Records/Lists > Custom Transactions on the Select Objects page of the Bundle Builder.

Note: The Custom Transaction feature is a beta feature. As a result, you may experience inconsistent results when you update or uninstall a bundle that contains a custom transaction record type. For more information about creating bundles with Custom Transaction types, including the objects automatically included in a bundle, see the help topic [Custom Transactions \(Beta\)](#).

Support for Bundling Custom GL Lines Plug-In Implementations

As of Version 2015 Release 1, you can create customization bundles with the Bundle Builder that include Custom GL Lines Plug-in implementations. You can choose a Custom GL Lines Plug-in implementation from Plug-ins > Custom GL Lines Implementations on the Select Objects page of the Bundle Builder.

You can create a bundle with a Custom GL Lines Plug-in implementation to distribute the implementation to other NetSuite accounts.

Note: The behavior of NetSuite when you update or uninstall a bundle in an account that contains a Custom GL Lines Plug-in implementation depends on whether the account contains transactions with custom lines created by the implementation. For more information, see the help topic [Administering a Custom GL Lines Plug-in Implementation](#).

Files and Folders Management in Bundles

As of Version 2015 Release 1, when you install a bundle that contains File Cabinet files, the bundle's files and folders maintain the same location in the target account where the bundle is installed as in the sandbox account where the bundle was created. This change applies to bundle installations from a sandbox account into either a production account or another sandbox account. This feature reduces file duplication when the source sandbox account is refreshed from the production account.

Note: This feature does not apply for bundles created in Version 2014 Release 2 or earlier and installed in Version 2015 Release 1. Also, this feature does not apply to bundles installed from a production account into another production account, for bundles installed from a production account into a sandbox account.

When you install the bundle, the Preview Install page displays the folder and file paths for the files included in the bundle. Use this information to determine the changes that the bundle makes to the files and folders in the production account. Also, when you refresh the sandbox from the production account, the files and folders are not duplicated but remain in their original location in the sandbox account.

In previous releases, NetSuite installed the bundle's files into a folder identified by the bundle ID. Then, when the source sandbox account was refreshed, files could reside in two different

locations: the location where bundle files were originally created in the source sandbox account, and the target account's bundle ID folder.

For more information about file and folder management in bundles, see the help topic [File and Folder Management](#).

SuiteBuilder - Customization

Version 2015 Release 1 includes the following enhancements to SuiteBuilder features:

- [Custom Transactions \(Beta\)](#)
- [Advanced PDF/HTML Templates Enhancements](#)
- [Country-Specific Address Forms](#)

Custom Transactions (Beta)

The Custom Transactions feature lets you create transaction types tailored for your business needs. This feature enhances your ability to efficiently define how each of your business processes affects your general ledger.

Benefits of this feature include the following:

- You can name your custom transaction types in a way that reflects your business logic. For details, see [Custom Transaction Type Naming Enables Better Organization](#).
- As with standard transactions, each custom transaction type can have its own numbering scheme, permissions, and workflow logic. For details, see [Custom Transaction Types Support Key NetSuite Features](#).
- You can create custom transaction types in multiple styles. For example, the transaction type can resemble a journal entry, or it can behave more like an expense report. For details, see [Custom Transaction List Styles](#).

For help getting started with custom transactions, see [Getting Started with Custom Transactions](#).

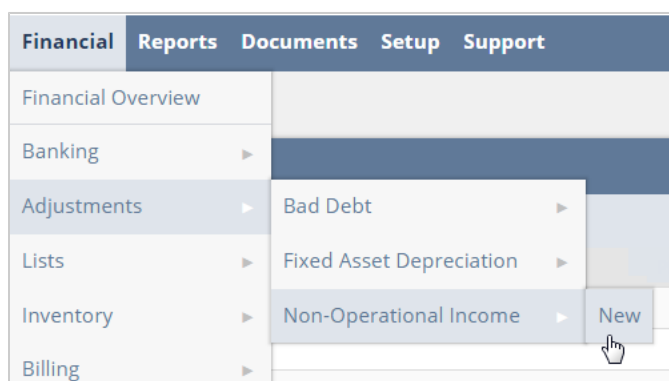
Important: Custom transactions are currently available as a beta feature.

Custom Transaction Type Naming Enables Better Organization

In your business, there may be a wide variety of events that can require an adjustment to your general ledger. For example, you may need to record credits for non-operational income, such as interest income that your company receives through investments. Conversely, you may need to record debits for bad debts — money owed to your business that you do not expect to collect. Prior to this release, your options for recording these various adjustments were limited. A

typical strategy would be to record all adjustments as journal entries. However, when you rely solely on the journal entry record, all of these varying transactions are grouped together in a single list view. Moreover, when employees enter journal entries, they have limited choices for distinguishing one type of journal entry from another.

By contrast, with the Custom Transactions feature, you can create custom transaction types that are clearly labeled for specific purposes. With this approach, each custom transaction type has its own list view and its own menu path, which you can customize. For example, in the following screenshot, three custom transaction types have been added to the Accounting Center's Financial tab.



These enhancements make it possible for employees to automatically classify each transaction when they create it. And if they want to view a list of all transactions of a particular type, they can do so using that type's list view.

Custom Transaction Types Support Key NetSuite Features

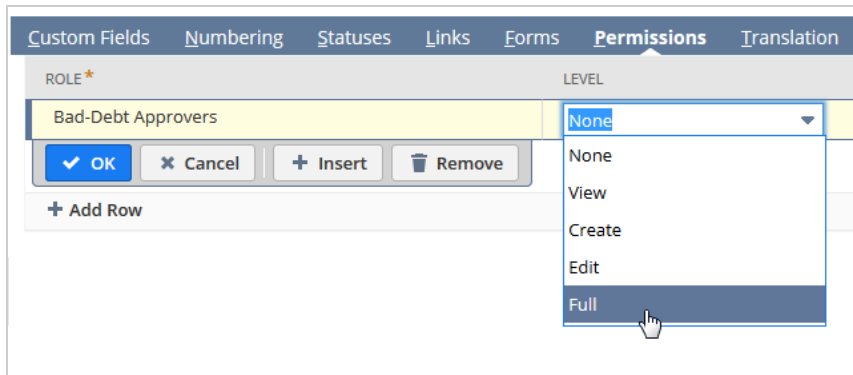
When you use custom transaction types, you can leverage many of the same powerful features that are available with standard NetSuite transaction types. For example:

- Each custom transaction type can have its own numbering, permissions, and workflows.
- Custom transaction types can include custom transaction fields that you define.
- You can create multiple custom entry forms for each transaction type.
- You can interact with custom transaction instances by using SuiteScript, as described in [SuiteScript Support for Custom Transactions](#).
- You can interact with custom transaction instances by using SuiteTalk (Web Services) and the CSV Import Assistant. For details, see [Newly Supported Record Types for SuiteTalk](#) and [CSV Support for Custom Transactions](#).
- You can reference your custom transaction types when creating saved searches.
- You can interact with custom transaction instances using SuiteAnalytics Connect.

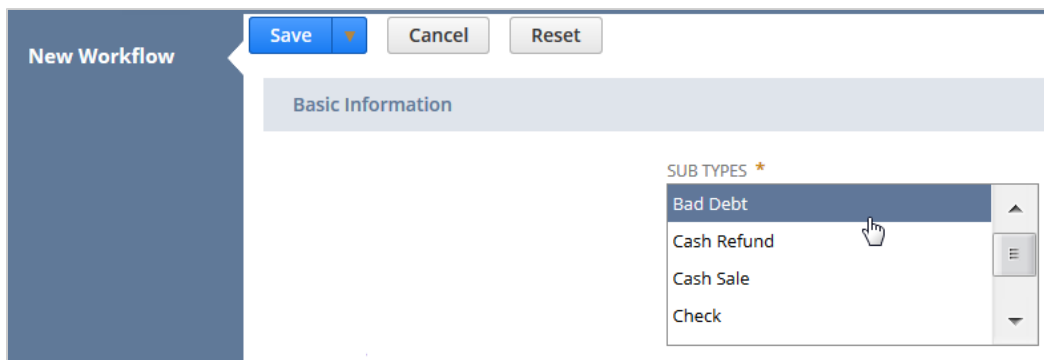
- Custom transaction types can be bundled, as described in [Support for Bundling Custom Transactions](#). However, be aware that bundles including custom transaction types cannot be installed into NetSuite accounts running Version 2014 Release 2.
- Custom transaction types can be used in conjunction with the Custom GL Lines plug-in, which is also new in this release. With the Custom GL Lines plug-in, you can create logic that automatically creates a GL impact. For more information, see [Custom GL Lines Plug-In](#).

Support for these features makes it possible for each transaction type to have its own unique behavior and processing, which may be critical as you develop a series of discrete transaction types to meet different needs.

For example, suppose you have a custom transaction type called Bad Debt, which you use to account for debts that are not collectible. For this type, you may want to restrict access to only a limited set of users. You can manage this access by using the transaction type's Permissions sublist.



You may also want to create a custom workflow for this type. On the New Workflow page, custom transaction types are listed alongside standard transaction types.



If appropriate, your workflow can reference any custom statuses that you have defined for your transaction type. Note that custom statuses are a unique feature of custom transaction types,

not available with standard transaction types. You create statuses by using the transaction type's Statuses sublist.

DESCRIPTION *	CODE	POSTING
Pending Approval		
Approved		<input checked="" type="checkbox"/>

Custom Transaction List Styles

The Custom Transactions feature supports multiple transaction type formats. You can create transaction types in any of the following styles:

- **Basic** – Lets users record credit or debit lines to specified accounts. The corresponding account to be adjusted for balancing purposes is defined on the transaction type record. This approach is similar to the expense report transaction, which always debits the same predefined account.
- **Journal** – Lets users record sets of debits and credits to accounts that a user manually specifies when entering the transaction. As with a standard journal entry record, the total value of credits must equal the total balance of debits.
- **Header only** – Relies on a GL plug-in implementation to calculate the GL impact. The transaction does not include a Lines sublist for users to manually enter debits and credits to specific accounts. Rather, the plug-in implementation calculates the impact based on other data. This data can consist of values that users enter on the transaction header or of values they enter on a custom form created by using SuiteScript objects.

Getting Started with Custom Transactions

The essentials of getting started with custom transactions include the following:

- **Enable the feature** – Before you can create custom transaction types, you must enable the feature. Navigate to Setup > Company > Enable Features. On the SuiteCloud subtab, select the Custom Transactions (Beta) box and click Save.
- **Create custom transaction types** – You can create custom transaction types at Customization > Lists, Records, & Fields > Transaction Types > New. By default, only account administrators and users with the Full Access role have this permission. You can assign this permission to users with other roles as needed.
- **Enter a transaction** – You can create an instance of a custom transaction type by going to Customization > Lists, Records, & Fields > Transaction Types, then clicking the New

Transaction link for the desired transaction type. If appropriate, you can also configure other menu paths for entering custom transactions. You do so by using the Links subtab of the custom transaction type.

For More Information

For more information on the Custom Transactions feature, see the help topic [Custom Transactions \(Beta\)](#).

Advanced PDF/HTML Templates Enhancements

As of Version 2015 Release 1, the Advanced PDF/HTML Templates feature is no longer considered to be beta. To use this feature, enable it at Setup > Company > Enable Features, on the SuiteCloud tab. This feature now includes the following enhancements:

- [Enhanced Template Editor](#)
- [Separate Templates for Email and Printing](#)
- [New Expense Report Template](#)

Enhanced Template Editor

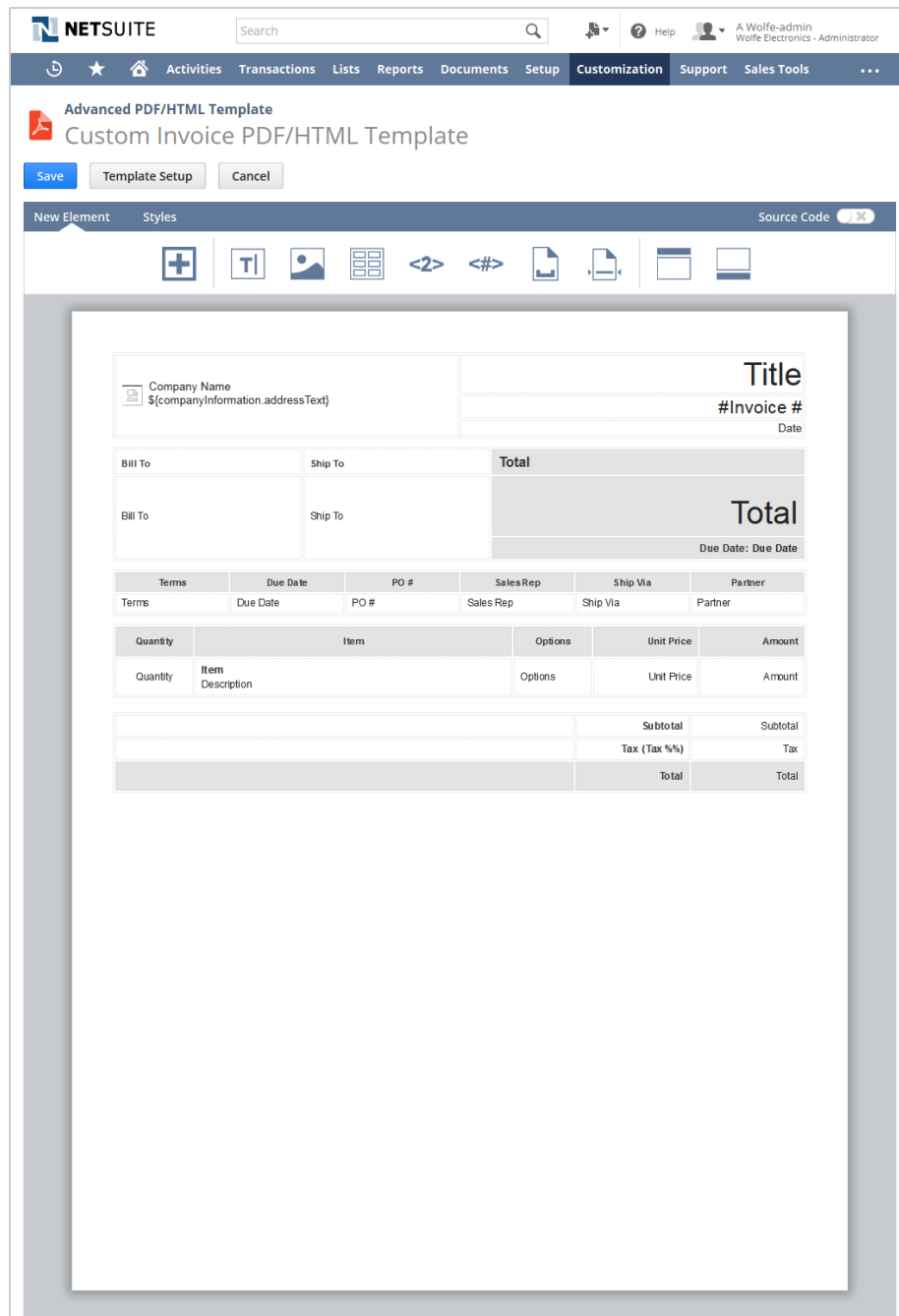
As in previous releases, you can use the advanced PDF/HTML template editor to create or edit a custom advanced template. The editor continues to support WYSIWYG mode, and to allow users with HTML knowledge to directly edit source code. This release provides extensive improvements to the template editor, including:

- [Updated Look](#)
- [Simpler Addition of Elements](#)
- [Fields Selector](#)
- [Source Code Editing Improvements](#)
- [Template Setup Dialog](#)

You can access the template editor by going to Customization > Forms > Advanced PDF/HTML Templates, and selecting the Customize link for a standard template or the Edit link for a custom template. Previously created custom templates are fully compatible with the enhanced editor.

Updated Look

The template editor has been completely reskinned with a cleaner, more modern interface. This new look is more visually appealing and makes it less cumbersome to find the task you want to complete.



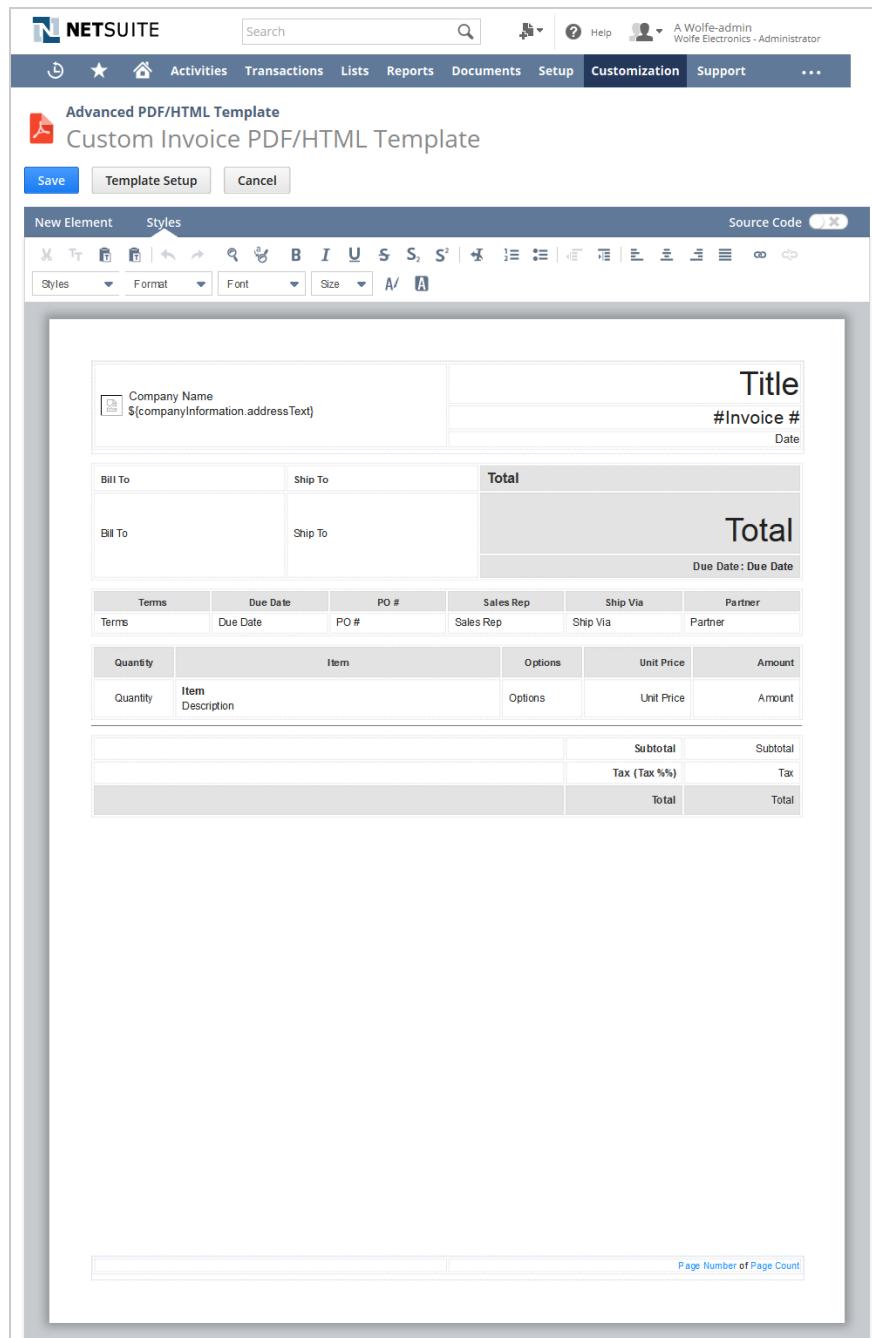
Simpler Addition of Elements

In WYSIWYG mode, a new Elements tab simplifies the addition of HTML-based elements such as images and tables, as well as printing elements such as text, page numbers, headers,

and footers. Now you can click a button to add an element. When you click the Image or Table button, a popup displays where you can set properties for the new element.



For printing elements, formatting options are available on the Styles tab. You can use these options to control the styling, alignment, and position of elements.



You can also position elements using the following options:

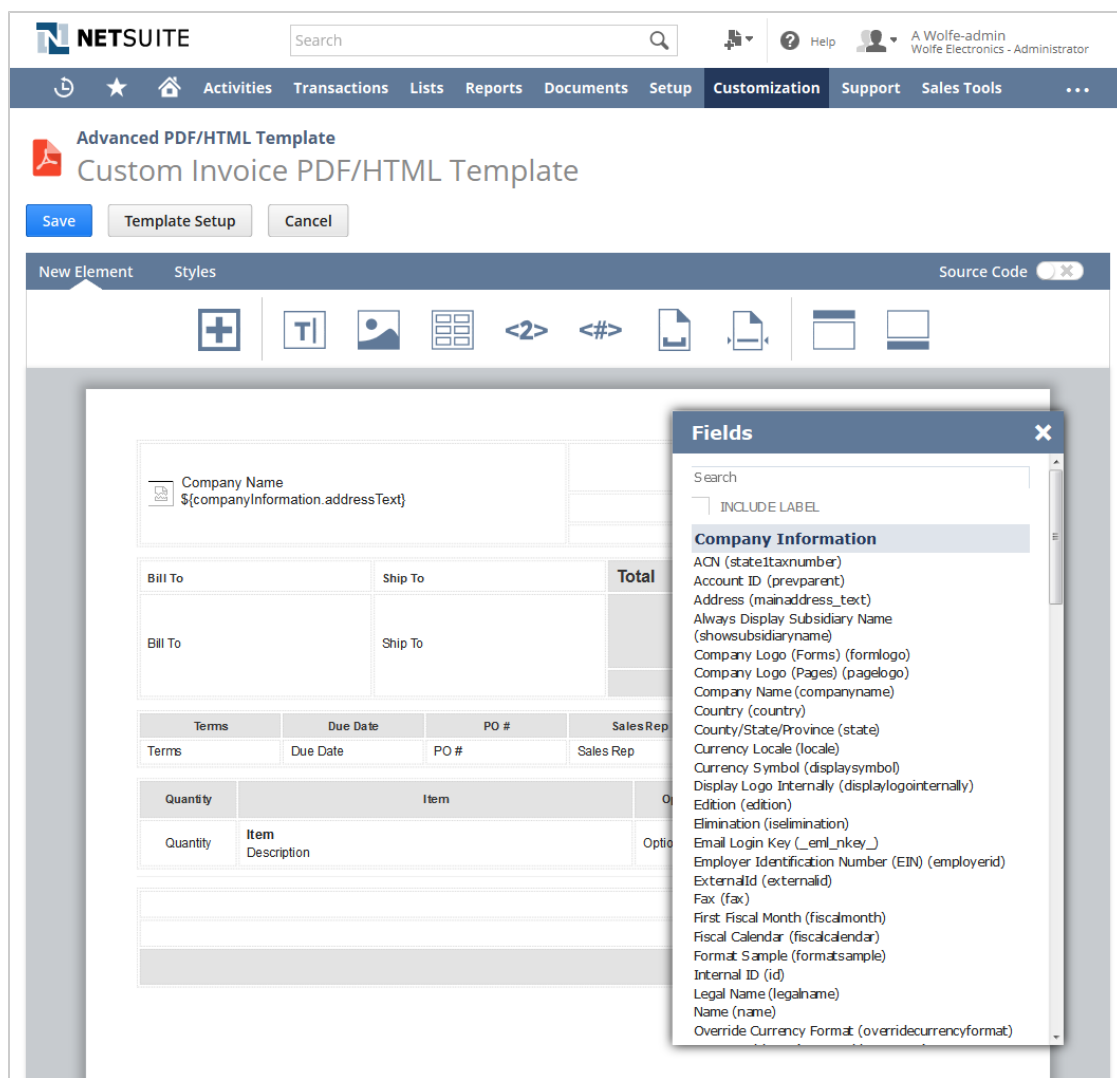
- Text-flow position. The element behaves as a character within text. The element keeps its position in the same place within the text. For example, you can insert the element as a person's name or date within a block of text.

- Relative position. The element position is dependent on a parent element. Typical use is a data element within a table.

Warning: Advanced PDF/HTML templates currently do not support absolute positioning of elements. If you require pixel-perfect positioning, you can use Transaction Layouts instead.

Fields Selector

When you click the Fields button, a new selector displays all fields that are available to be added to the template. This selector has a search capability so you can quickly find the field you need. You no longer have to know the internal ID for a field because fields are now displayed in the selector and in the template by their labels. When you choose a field from the selector, it is automatically added to the template in the place where your cursor is currently positioned.



As supported in previous releases, you can still enter FreeMarker syntax to add a field rather than using the selector, if you prefer. Note that you can hover over a field in the template to view its FreeMarker identifier.

The selector lists the supported transaction type's fields, fields in related record types, and fields that are generally available to all transaction type templates, such as company logo.

Note: The fields selector currently does not include subrecord fields. You have to use FreeMarker syntax to add these fields.

Source Code Editing Improvements

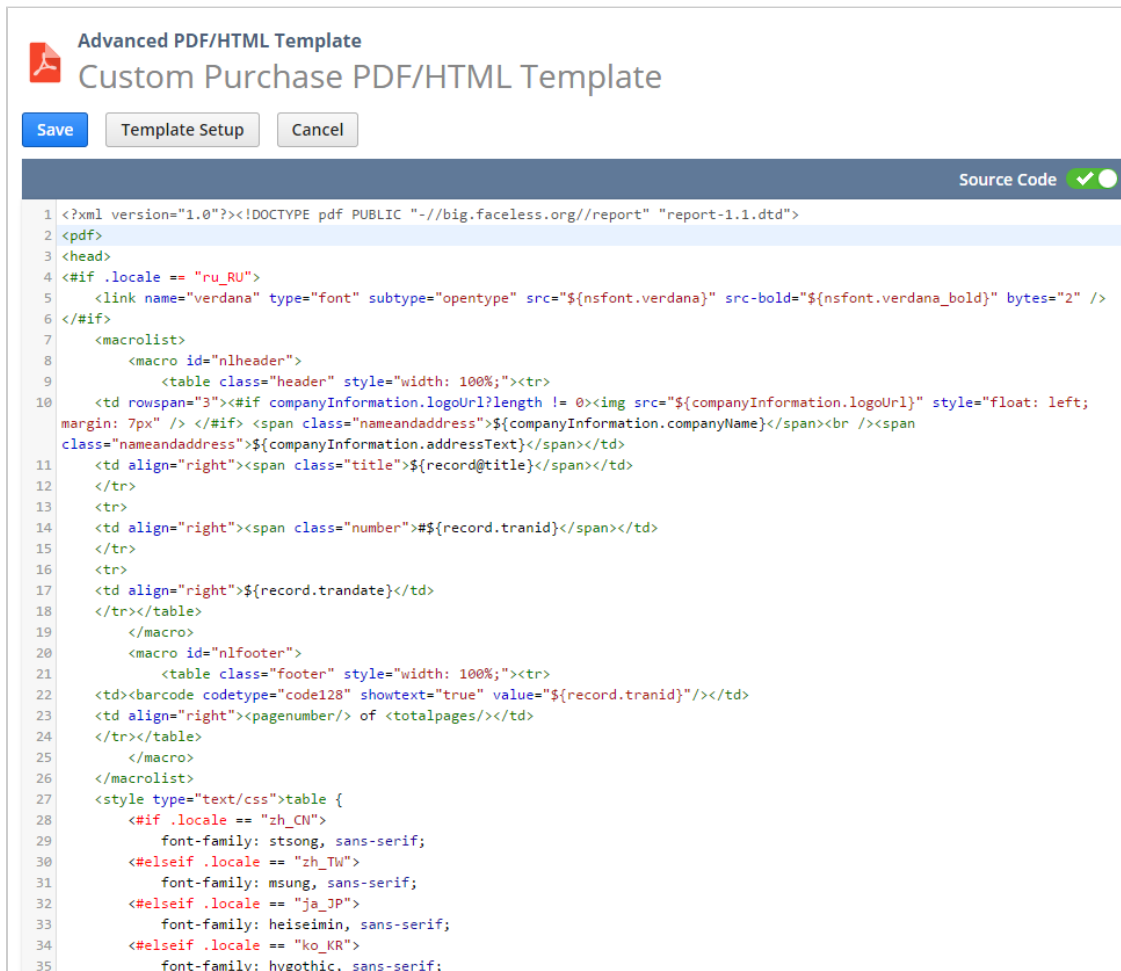
You now can use the Code Edit toggle to manually edit source code for a template.

Warning: Do not directly modify source code unless you have sufficient CSS and HTML knowledge. NetSuite does not provide support or training in CSS or HTML.

Be aware that the template editor may not properly function if you switch back to WYSIWYG mode after edits have occurred in source code mode. Some template content may not be correctly represented, may not be accessible for editing, or may not be displayed.

If these issues occur, you can preserve template content by not saving the template in WYSIWYG mode and switching back to source code mode.

Also in this release, the template editor supports syntax highlighting of source code, for improved readability.



The screenshot shows the 'Advanced PDF/HTML Template' editor for a 'Custom Purchase PDF/HTML Template'. The interface includes a top bar with a 'Save' button, a 'Template Setup' button, and a 'Cancel' button. On the right side of the top bar, there is a 'Source Code' tab with a green checkmark icon, indicating the current mode. The main area displays XML and HTML code with syntax highlighting. The code includes a DOCTYPE declaration, a head section with a link to 'verdana' font, a macrolist containing a header table and a footer table, and a style section for text/css. The header table includes fields for company name, address, title, and record ID. The footer table includes a barcode, page number, and total pages. The style section defines font families for different locales (zh_CN, zh_TW, ja_JP, heiseimin, ko_KR, hygothic).

```
1 <?xml version="1.0"?><!DOCTYPE pdf PUBLIC "-//big.faceless.org//report" "report-1.1.dtd">
2 <pdf>
3 <head>
4 <#if .locale == "ru_RU">
5   <link name="verdana" type="font" subtype="opentype" src="{nsfont.verdana}" src-bold="{nsfont.verdana_bold}" bytes="2" />
6 </#if>
7 <macrolist>
8   <macro id="nlheader">
9     <table class="header" style="width: 100%;"><tr>
10      <td rowspan="3"><#if companyInformation.logoUrl?length != 0> </#if> <span class="nameandaddress">{companyInformation.companyName}</span><br /><span
12      class="nameandaddress">{companyInformation.addressText}</span></td>
13      <td align="right"><span class="title">{record@title}</span></td>
14      <td align="right"><span class="number">#{record.tranid}</span></td>
15    </tr>
16    <tr>
17      <td align="right">{record.trandate}</td>
18    </tr></table>
19   </macro>
20   <macro id="nlfooter">
21     <table class="footer" style="width: 100%;"><tr>
22      <td><barcode codetype="code128" showtext="true" value="{record.tranid}" /></td>
23      <td align="right"><pagenumber/> of <totalpages/></td>
24    </tr></table>
25   </macro>
26 </macrolist>
27 <style type="text/css">table {
28   <#if .locale == "zh_CN">
29     font-family: stsong, sans-serif;
30   <#elseif .locale == "zh_TW">
31     font-family: msung, sans-serif;
32   <#elseif .locale == "ja_JP">
33     font-family: heiseimin, sans-serif;
34   <#elseif .locale == "ko_KR">
35     font-family: hygothic, sans-serif;
```

Template Setup Dialog

You now can modify page layout settings such as orientation and margins. These settings are available in a Template Setup dialog where you can also modify basic settings such as template name. To access this dialog, click the Template Setup button.

The screenshot shows the 'Template Setup' dialog box in the Netsuite interface. The dialog is titled 'Template Setup' and has a close button (X) in the top right corner. It is divided into two main sections: 'Primary Information' and 'Layout Setup'. In the 'Primary Information' section, there is a 'TITLE' field with the text 'Custom Invoice PDF/HTML Template', a 'DESCRIPTION' text area, and two checkboxes: 'TEMPLATE IS PREFERRED' (checked) and 'INACTIVE' (unchecked). The 'Layout Setup' section contains 'PAGE ORIENTATION' (set to 'Portrait'), 'PAGE SIZE' (set to 'Letter'), and 'MARGIN' settings for TOP, RIGHT, BOTTOM, and LEFT, all set to '0.5'. There is also a 'UNITS' dropdown set to 'in'. At the bottom of the dialog are 'Save' and 'Cancel' buttons.




Separate Templates for Email and Printing

Prior to this release, you could only associate one advanced PDF/HTML template with a custom form. This template was used for both printed and emailed transactions. Now, you can select one template for printed transactions and a different template for emailed transactions.

The screenshot shows the 'Custom Transaction Form' setup page in the Netsuite interface. The page has a title bar with 'List' and 'More' options. Below the title bar are buttons for 'Save', 'Cancel', 'Reset', and 'Save & Move Elements'. The main form area contains several fields: 'NAME' (set to 'Custom Purchase Order'), 'TYPE' (set to 'Purchase Order'), 'PRINTING TYPE' (radio buttons for 'ADVANCED' and 'BASIC', with 'ADVANCED' selected), 'PRINT TEMPLATE' (dropdown menu set to 'Custom Purchase PDF/HTML Template'), 'EMAIL TEMPLATE' (dropdown menu set to 'Standard Purchase PDF/HTML Template'), 'DISCLAIMER' (text area), 'ADDRESS' (text area), 'LOGO' (dropdown menu), 'COLUMNS WIDTH' (set to '12.75'), 'LAYOUT SPACE' (set to '7.5'), 'ALLOW ADD MULTIPLE' (checked checkbox), 'INACTIVE' (unchecked checkbox), and 'FORM IS PREFERRED' (checked checkbox). A red box highlights the 'PRINT TEMPLATE' and 'EMAIL TEMPLATE' dropdown menus. At the bottom of the page is a navigation bar with tabs for 'Tabs', 'Field Groups', 'Screen Fields', 'Actions', 'Lists', 'Custom Code', 'Roles', and 'Linked Forms'.

New Expense Report Template

A standard template for the Expense Report transaction type is now available for customization to fit your business needs.

Advanced PDF/HTML Templates			
Submit			
   <input type="checkbox"/> SHOW INACTIVES			
EDIT	NAME	TYPE ▲	PREFERRED
Customize	Standard Credit Memo PDF/HTML Template	Credit Memo	<input checked="" type="checkbox"/>
Customize	Standard Customer Deposit PDF/HTML Template	Customer Deposit	<input checked="" type="checkbox"/>
Customize	Standard Quote PDF/HTML Template	Estimate	<input checked="" type="checkbox"/>
Customize	Standard Expense Report PDF/HTML Template	Expense Report	<input checked="" type="checkbox"/>
Customize	Standard Packing Slip PDF/HTML Template	Packing Slip	<input checked="" type="checkbox"/>
Customize	Standard Picking Ticket PDF/HTML Template	Picking Ticket	<input checked="" type="checkbox"/>
Customize	Standard Invoice PDF/HTML Template	Invoice	<input checked="" type="checkbox"/>
Customize	Standard Multi-currency Statement Template	Invoice	<input checked="" type="checkbox"/>
Customize	Standard Item Detail Statement PDF/HTML Template	Invoice	<input checked="" type="checkbox"/>
Customize	Standard Price List PDF/HTML Template	Invoice	<input checked="" type="checkbox"/>
Customize	Standard Statement PDF/HTML Template	Invoice	<input checked="" type="checkbox"/>
Customize	Standard Shipping Label PDF/HTML Template	Invoice	<input checked="" type="checkbox"/>
Customize	Standard Item Label PDF/HTML Template	Item Label	<input checked="" type="checkbox"/>
Customize	Standard Mailing Label PDF/HTML Template	Payment	<input checked="" type="checkbox"/>
Customize	Standard Customer Payment PDF/HTML Template	Payment	<input checked="" type="checkbox"/>
Customize	Standard Purchase PDF/HTML Template	Purchase Order	<input checked="" type="checkbox"/>

SuiteAnalytics (Dashboards, Reporting and Search)

Version 2015 Release 1 includes the following enhancements in the SuiteAnalytics area:

- Enhanced Format Options for Emailing Reports
- Deprecating the ODBC 6.0 Driver
- Replacing Pivot Reports BETA


Enhanced Format Options for Emailing Reports

As of Version 2015 Release 1, the Email Report and Schedule Report dialogs include a new **Send Report As** dropdown list on the Message subtab. This dropdown list includes more email format options than previously available, including:

- Inline HTML (the default)
- HTML in the attachment
- CSV
- Microsoft Excel
- PDF
- Microsoft Word
- Link

Note: The Link option, available for only scheduled reports, makes it possible to efficiently share large scheduled reports over email, by enabling you to email a link to the report results.

Before this release, the only supported email format options were Inline HTML (the default), and HTML in the attachment, which you could select by checking the **Send Report as Attachment** box on the Message subtab. This check box is not available as of Version 2015 Release 1 because it is no longer needed.



Schedule Report

Schedule Report

SCHEDULE NAME *

DATE *

START TIME *

Peak Hours

☐ RUN REPORT MORE THAN ONCE

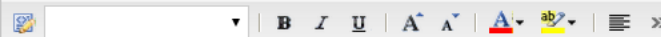
Recipients

Message

Attachments

SUBJECT *

MESSAGE



Type text and format it using the toolbar.

SEND REPORT AS

Deprecating the ODBC 6.0 Driver

The ODBC 6.0 driver has not been available for download as of Version 2014 Release 2, when the NetSuite ODBC 7.0 drivers for 32-bit and 64-bit Windows and Linux were released. SuiteAnalytics Connect ODBC 7.0 drivers offer superior performance, enhanced security, and improved navigation of the NetSuite Connect schema by exposing primary and foreign key

metadata. For these reasons, NetSuite encourages all SuiteAnalytics Connect customers to update to the ODBC 7.0 drivers as soon as possible.

To place more resources into strategic SuiteAnalytics projects that benefit all customers, NetSuite will no longer support the legacy ODBC 6.0 driver as of February 1, 2016. To upgrade to the latest SuiteAnalytics Connect ODBC driver, uninstall your legacy ODBC driver and then download and install the latest SuiteAnalytics Connect driver.

For information on uninstalling the ODBC 6.0 driver, see the help topic [Uninstalling Connect Drivers](#).

For more information on installing, configuring, or transitioning to the new driver, see the help topic [Downloading and Installing Connect Drivers](#).

Replacing Pivot Reports BETA

The SuiteAnalytics team will replace Pivot Reports BETA with an improved analytics solution as part of the core NetSuite application starting with releases 17.1 or earlier. Consequently, the Pivot Reports BETA SuiteApp will be discontinued starting with the 17.1 release.

CSV Import

Version 2015 Release 1 includes the following changes to CSV Import:

- [CSV Support for Custom Transactions](#)
- [CSV Support for Inventory Transfer](#)
- [CSV Support for Subrecord Data Import](#)

CSV Support for Custom Transactions

This release includes CSV Import support for custom transaction instances. For example, suppose you had a custom transaction type called Non-Operational Income Entry. In this case, you could use the Import Assistant to create and modify non-operational income entries.

Before you can create custom transaction types, you must enable the feature. To enable the feature, go to Setup > Company > Enable Features. On the SuiteCloud subtab, check the Custom Transactions (Beta) box and click Save.

After you have enabled the feature and created custom transaction types, you can import instances. To import instances, set the Import Type dropdown list to Transactions. In the Record Type dropdown list, choose the name of the type you want to import.

The Custom Transactions feature is new in this release and is described further in [Custom Transactions \(Beta\)](#). For more details on CSV Import support for custom transaction instances, see the help topic [Custom Transactions Import](#).

CSV Support for Inventory Transfer

This release supports CSV import of Inventory Transfer data. An inventory transfer transaction posts details about per-location item inventory level changes when items are transferred between two locations. This basic inventory transfer decreases items in the source location (**From Location** field on the Import Assistant Field Mapping page) and increases them in the receiving location (**To Location** field), all in one step.

This import is available when the Locations feature and the Multi-Location Inventory (MLI) feature are enabled. In the Import Assistant, select an Import Type of Transactions and a Record Type of Inventory Transfer.

The item quantities to be changed in each location are stored in the Adjustments sublist, in the **Item** and **Qty to Transfer** fields. The **Line** field serves as a key for this sublist. If the Advanced Bin/Numbered Inventory Management feature is enabled, this import also supports the import of Inventory Detail data, including bin and inventory number.

CSV Support for Subrecord Data Import

This release supports CSV import of data from the Inventory Detail and Landed Cost subrecords. A subrecord includes many of the same elements as a standard NetSuite record, but a subrecord must be created, edited, removed, or viewed from within the context of a standard (parent) record.

The purpose of a subrecord is to hold key related data about the parent record. For example, a Serialized Inventory Item parent record could have an Inventory Detail subrecord. This subrecord contains all data related to where the item might be stored in a warehouse. Without the parent record, the subrecord would serve no purpose.

When the Advanced Bin/Numbered Inventory Management feature is enabled, import of Inventory Detail data is supported for the following transaction types: Cash Sale, Credit Memo, Estimate, Inventory Transfer, Invoice, Purchase Order, Return Authorization, Sales Order, Vendor Bill, Vendor Credit, and Vendor Return Authorization.

When the Landed Cost feature is enabled, import of Landed Cost data is supported for the Vendor Bill transaction type.

Note: Import of address and time entry subrecord data, which was supported prior to Version 2015 Release 1, continues to be supported. You should not encounter any changes to imports for these subrecords.

SuiteFlow (Workflow Manager)

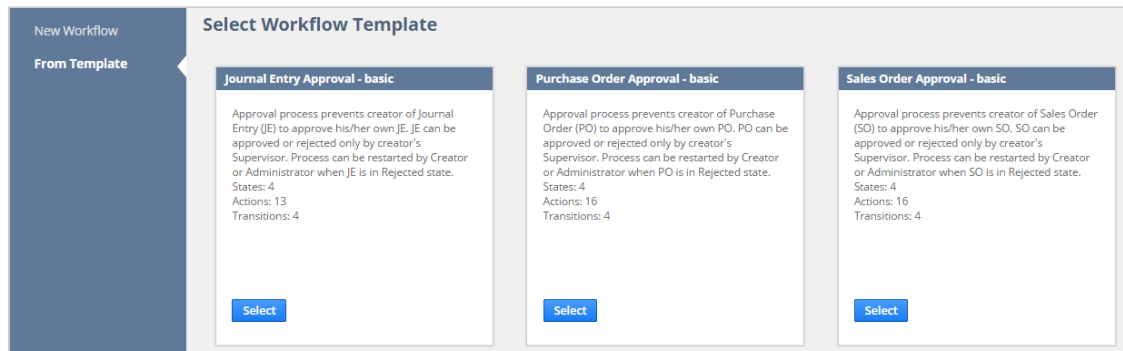
Version 2015 Release 1 includes the following enhancement to SuiteFlow features:

Workflow Templates

As of Version 2015 Release 1, new SuiteFlow administrators and developers can use workflow templates to quickly begin learning and designing workflows. Workflow templates are provided for typical or common processes, to serve as starting points for more customized workflows to match users' own business processes.

Workflow templates contain predefined states, actions, and transitions. Users can create a workflow based on a template and then customize the workflow in the same way as any other workflow that was created manually, depending on the business process requirements.

The following screenshot shows the new **From Template** workflow page:



The following table describes each of the templates provided with Version 2015 Release 1:

Template Name	Description
Journal Entry Approval - Basic	Approval workflow for Journal Entry records. This workflow starts the approval process by a supervisor after a new Journal Entry record is created.
Purchase Order Approval - Basic	Approval workflow for Purchase Order records. This workflow starts the approval process by a supervisor after a new Purchase Order record is created.
Sales Order Approval - Basic	Approval workflow for Sales Order records. This workflow starts the approval process by a supervisor after a new Sales Order record is created.

Note: For more information about the states, actions, and transitions included in each template, see the help topic [Workflow Templates Reference](#).

SuiteScript

Refer to the following sections for details on all SuiteScript updates for Version 2015 Release 1:

- [nlapiMergeRecord](#) Deprecated

- SuiteScript Execution Log Update – JavaScript Execution and Markup Rendering Not Supported
- Token-Based Authentication – RESTlet Impact
- SuiteScript Support for Custom Transactions
- SuiteScript Support for Scriptable Email Templates
- nlobjSearchFilter – Time Period Selector Changes
- Core Plug-in Enhancements
- nlobjField Enhancements
- nlapiSendEmail Reply To Support
- nlobjCredentialBuilder MD5 Support
- Change to Transaction Record in Dynamic Mode
- New APIs
- Updated APIs
- SuiteScript Record Exposure
- 2015.1 SuiteScript Records Browser
- Script Queue Monitor (Beta)

nlapiMergeRecord Deprecated

Version 2014 Release 1 introduced scriptable templates as a replacement for CRMSDK templates. CRMSDK templates are now deprecated with Version 2015 Release 1 and will no longer be supported as of Version 2016 Release 1. To facilitate this final transition to scriptable templates, this release also deprecates the SuiteScript function [nlapiMergeRecord](#), used to perform mail merges with CRMSDK templates. This function will no longer be supported as of Version 2016 Release 1.

For Version 2015 Release 1, there is a new set of APIs that you must use with scriptable templates. For more information on these APIs, see [SuiteScript Support for Scriptable Email Templates](#). Note that [nlapiMergeRecord](#) does not support scriptable templates. If your existing scripts use [nlapiMergeRecord](#), you must do the following before your NetSuite account is upgraded to Version 2016 Release 1:

- Within the UI, convert your scripted CRMSDK templates to scriptable templates. See the help topic [Converting CRMSDK Templates to Scriptable Templates](#) for additional information.

- After your templates are converted, rewrite all applicable scripts, using the new Scriptable Email Template APIs. Use [nlapiCreateEmailMerger\(templateId\)](#) as your starting point.

SuiteScript Execution Log Update – JavaScript Execution and Markup Rendering Not Supported

Version 2015 Release 1 includes an update to the SuiteScript Execution Log that may impact existing scripts. With this release, the function [nlapiLogExecution\(type, title, details\)](#) no longer supports JavaScript execution or markup rendering. After your account is upgraded, JavaScript and markup including hyperlink tags, appear as plain text on the Execution Log.

If your SuiteScripts use the function [nlapiLogExecution\(type, title, details\)](#) to add log entries to the Execution Log, please audit these scripts for passed in markup (for example, HTML or XML) or JavaScript. If this update impacts you, you must update your scripts accordingly.

Token-Based Authentication – RESTlet Impact

Version 2015 Release 1 supports token-based authentication, a robust, industry standard-based mechanism that increases the overall security of the system. This authentication mechanism enables client applications to use a token to access NetSuite through APIs, eliminating the need for RESTlets to store user credentials.

Password rotation policies in the account do not apply to tokens, making password management unnecessary for your RESTlet integrations. Token-based authentication allows integrations to comply with any authentication policy that is deployed in a NetSuite account for UI login, such as SAML Single Sign-on, Inbound Single Sign-on, or Two-Factor Authentication. For more information, see the help topic [Authentication for RESTlets](#)

Example RESTlet Request

```
GET https://rest.na1.netsuite.com/app/site/hosting/restlet.nl?script=1&deploy=1 HTTP/1.1
Authorization:
    OAuth oauth_signature="MgN1gZztYspNQXA576p1PD140WM%3D",
    oauth_version="1.0",
    oauth_nonce="207310548",
    oauth_signature_method="HMAC-SHA1",
    oauth_consumer_key="fvFwnmvurChjoL7SZiF2pQ1oJ%2FceRV8vqA%2FrZtzLEo%3D",
    oauth_token="00076e1415667a6c555f5d43582134c87d6367ab456fd2",
    oauth_timestamp="1418647040"
    realm="000068"

HTTP/1.1 200 OK
Date: Mon, 15 Dec 2014 12:37:42 GMT
Content-Type: text/html
Content-Length: 12

Hello World!
```

SuiteScript Support for Custom Transactions

This release includes SuiteScript support for custom transaction instances. That is, you can use SuiteScript to interact with instance of existing custom transaction types. For example, suppose you had a custom transaction type called Non-Operational Income Entry. In this case, you could use SuiteScript to create and modify non-operational income entries.

The Custom Transactions feature is new in this release and is described further in [Custom Transactions \(Beta\)](#). For details on the SuiteScript exposure of custom transaction instances, see the help topic [Custom Transaction](#).

SuiteScript Support for Scriptable Email Templates

Version 2015 Release 1 introduces SuiteScript support for scriptable email templates. With scriptable email templates, you can create dynamic templates for email marketing campaigns and system email. See the help topic [Scriptable Templates](#) for additional information.

Important: Existing CRMSDK templates continue to function, but are deprecated in this release, Users can no longer create or edit them. See [Transition from CRMSDK Email Templates to Scriptable Templates](#) for additional information.

You can now use SuiteScript to perform a mail merge on an existing scriptable email template and the following record types:

- Contact
- Case
- Customer
- Employee
- Partner
- Vendor
- All transaction types
- All custom records

The resulting email distribution is encapsulated within an object. After that object is created, you can access the email distribution's subject and body text.

New Scriptable Email Template APIs

To enable SuiteScript support for this feature, NetSuite is introducing the following new APIs:

- [nlapiCreateEmailMerger\(templateId\)](#)
- [nlobjEmailMerger](#)

- [nlobjMergeResult](#)

Use [nlapiCreateEmailMerger\(templateId\)](#) to create (return) an [nlobjEmailMerger](#) object. The function [nlapiCreateEmailMerger\(templateId\)](#) takes the record ID of a scriptable template as an argument. The object [nlobjEmailMerger](#) encapsulates the scriptable template.

```
var emailMerger = nlapiCreateEmailMerger(<templateId>);
```

Use the [nlobjEmailMerger](#) set methods to designate the records to perform the mail merge on.

```
emailMerger.setEntity(<entityType>, <customerId>);  
emailMerger.setRecipient(<recipientType>, <recipientId>);  
emailMerger.setSupportCase(<caseId>);  
emailMerger.setTransaction(<transactionId>);  
emailMerger.setCustomRecord(<recordType>, <recordId>);
```

Use the [nlobjEmailMerger.merge\(\)](#) method to perform the mail merge. The [merge\(\)](#) method returns an [nlobjMergeResult](#) object.

Note: The [nlobjEmailMerger.merge\(\)](#) method has a governance of 20 usage units. The remaining APIs described here have no governance.

```
var mergeResult = emailMerger.merge();
```

Use the [nlobjMergeResult](#) methods to obtain the email distribution's subject and body in string format.

```
var emailSubject = mergeResult.getSubject();  
var emailBody = mergeResult.getBody();
```

nlobjSearchFilter – Time Period Selector Changes

This release includes 32 renamed period and date range selectors for [nlobjSearchFilter](#). NetSuite is implementing these new selectors to maintain consistency with the UI.

Deprecated [nlobjSearchFilter](#) period and date range selectors are still supported for existing scripts. For new SuiteScripts though, you must use the new selectors. See the help topic [nlobjSearchFilter](#) for a complete list.

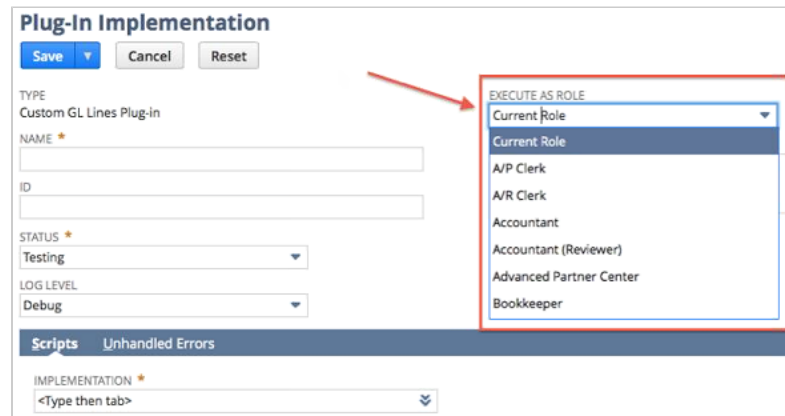
Core Plug-in Enhancements

Version 2015 Release 1 adds the following enhancements to the core plug-in model:

- [Execute as Role](#)
- [Debugger Support](#)

Execute as Role

New core plug-in implementations can no longer run as the Administrator role. You must now create custom roles to run your core plug-in implementations. This change enhances core plug-in security.



Plug-In Implementation

Save Cancel Reset

TYPE
Custom GL Lines Plug-in

NAME *

ID

STATUS *
Testing

LOG LEVEL
Debug

Scripts Unhandled Errors

IMPLEMENTATION *
<Type then tab>

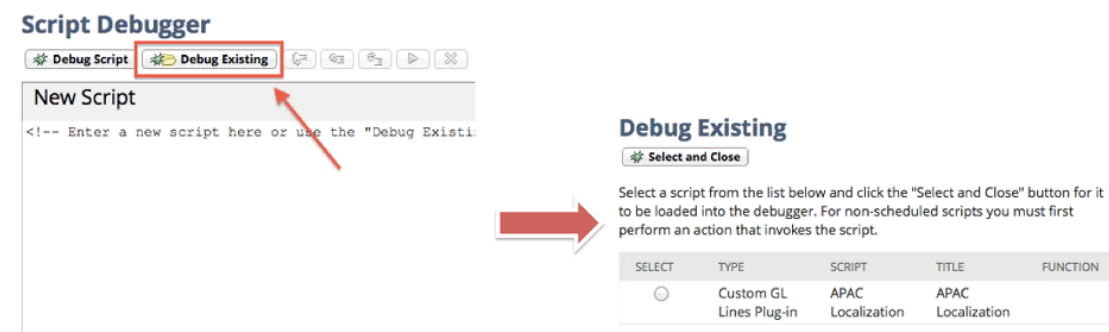
EXECUTE AS ROLE

- Current Role
- Current Role
- A/P Clerk
- A/R Clerk
- Accountant
- Accountant (Reviewer)
- Advanced Partner Center
- Bookkeeper

See the help topic [Creating a New Core Plug-in Implementation](#) for additional information.

Debugger Support

You can now use the SuiteScript Debugger to test your core plug-in implementations. To enable this feature, the Debug Existing popup now lists all your available core plug-in implementations.



Script Debugger

Debug Script Debug Existing

New Script

<!-- Enter a new script here or use the "Debug Existing" button -->

Debug Existing

Select and Close

Select a script from the list below and click the "Select and Close" button for it to be loaded into the debugger. For non-scheduled scripts you must first perform an action that invokes the script.

SELECT	TYPE	SCRIPT	TITLE	FUNCTION
<input type="radio"/>	Custom GL Lines Plug-in	APAC Localization	APAC Localization	

See the help topic [Debugging a Core Plug-in Implementation](#) for additional information.

nlobjField Enhancements

Version 2015 Release 1 adds two methods to the nlobjField object:

- `setRichTextHeight(height)`
- `setRichTextWidth(width)`

nlapiSendEmail Reply To Support

Version 2015 Release 1 includes a new optional parameter for the `nlapiSendEmail(author, recipient, subject, body, cc, bcc, records, attachments, notifySenderOnBounce, internalOnly, replyTo)` function. With the `replyTo` parameter, you can specify the email address that appears in the reply-to header when an email message is sent out. If the recipient replies to the email, the value passed to `replyTo` is prepopulated in the To: field of the recipient's response.

You have two options when using this parameter. You can pass in an individual email address or an email alias generated with the Generic Email Capture Plug-in. See [Email Capture Plug-In](#) for additional information on the Generic Email Capture Plug-in.

nlobjCredentialBuilder MD5 Support

Version 2015 Release 1 adds MD5 support for `nlobjCredentialBuilder(string, domainString)`. You can now hash an `nlobjCredentialBuilder(string, domainString)` object with the new `md5()` method.

Change to Transaction Record in Dynamic Mode

As of Version 2015 Release 1, when scripting on a transaction record in dynamic mode, you can no longer set the subsidiary before the entity. A transaction inherits its subsidiary from its entity.

This change may impact existing user event scripts triggered by memorized transactions that are bulk processed. To avoid negative impact, the entity must be set first, before setting the subsidiary. For more information, see the help topic [Example 3: Dynamic mode \(field ordering matters\)](#).

New APIs

API	Notes
<code>nlapiCreateEmailMerger(templateId)</code>	See SuiteScript Support for Scriptable Email Templates for additional information.
<code>nlobjEmailMerger</code> <ul style="list-style-type: none"><code>merge()</code><code>setCustomRecord(recordType, recordId)</code><code>setEntity(entityType, customerId)</code><code>setRecipient(recipientType, recipientId)</code><code>setSupportCase(caseId)</code><code>setTransaction(transactionId)</code>	See SuiteScript Support for Scriptable Email Templates for additional information.

API	Notes
nlobjMergeResult <ul style="list-style-type: none"> • <code>getBody()</code> • <code>getSubject()</code> 	See SuiteScript Support for Scriptable Email Templates for additional information.

Updated APIs

API	Notes
nlobjCredentialBuilder(string, domainString) <ul style="list-style-type: none"> • <code>md5()</code> 	See nlobjCredentialBuilder MD5 Support for additional information.
nlapISendEmail(author, recipient, subject, body, cc, bcc, records, attachments, notifySenderOnBounce, internalOnly, replyTo)	See nlapISendEmail Reply To Support for additional information.

SuiteScript Record Exposure

Record Type	Category	Newly Exposed/Updated	Notes
Custom Transaction	Customization	Newly Exposed	<ul style="list-style-type: none"> • See SuiteScript Support for Custom Transactions for additional information.
Generic Resource	Entity	Newly Exposed	<ul style="list-style-type: none"> • A generic resource is used as a placeholder for resource allocation and project task assignment. This record is primarily used when a specific resource is not available. See the help topic Generic Resources for additional information. • To access the generic resource record in the UI, go to Lists > Employees > Generic Resources. • Record ID: genericresource
Project Template	Entity	Newly Exposed	<ul style="list-style-type: none"> • A project template is used as a standard starting point for projects and project items. Each record instance is reusable. See the help topic Project Templates for additional information. • To access the project template record in the UI, go to Lists > Relationships > Project Templates. • Record ID: projecttemplate
Shipping Item	Item	Newly Exposed	<ul style="list-style-type: none"> • A shipping item is a delivery method for a shipping carrier. It describes how to ship an item and can include shipping rate information, handling rates, and rules for shipping and handling. It can also specify when shipping is free. See the help topic Shipping Items for additional information. • To access the shipping item record in the UI, go to Lists > Accounting > Shipping Items. • Record ID: shipitem • This record is scriptable in all server-side scripts.

Record Type	Category	Newly Exposed/Update	Notes
			<ul style="list-style-type: none"> The following record components are not scriptable: <ul style="list-style-type: none"> Handling Table Shipping Table Free Shipping Items Tab The following SuiteScript functionality is supported: <ul style="list-style-type: none"> Read Edit Delete Search <p>Note: Create functionality is not supported. You can create this record only in the UI.</p>
Project	Entity	Update	<p>Note: The following fields are scriptable even though the SuiteScript Records Browser currently does not include the sublists or fields described here.</p> <p>The following hidden (not displayed in the UI), read-only field is now exposed to SuiteScript. This field is located on the P&L Statement sublist.</p> <ul style="list-style-type: none"> istotal – Set to 'T' for sub-total lines and the grand total, otherwise, set to 'F'. <p>The following hidden, read-only fields are now exposed to SuiteScript. These fields are located on the Billing Budget (bbudget), Cost Budget (cbudget), and P&L Statement (pl) sublists.</p> <ul style="list-style-type: none"> costcategorytype – The base type of the category. <p>Valid values are:</p> <ul style="list-style-type: none"> labor expense supplier other <ul style="list-style-type: none"> costcategorysubtype – Used to distinguish whether a supplier cost category type is a supplier item or a supplier expense. The costcategorysubtype field is used only when costcategorytype is set to supplier. <p>Valid values are:</p> <ul style="list-style-type: none"> item expense null <ul style="list-style-type: none"> costcategoryref – The internal ID of the item or expense that defines the subcategory. The costcategoryref field is used only when

Record Type	Category	Newly Exposed/Updated	Notes
			costcategorytype is set to labor, expense, or supplier. It is never used when costcategoryref is set to other.
Project Task	Event	Update	<p>Note: The following fields are scriptable even though the SuiteScript Records Browser currently does not include the sublists or fields described here.</p> <p>The following hidden (not displayed in the UI), read-only fields are now exposed to SuiteScript. These fields are located on the Billing Budget (bbudget) and Cost Budget (cbudget) sublists.</p> <ul style="list-style-type: none"> costcategorytype – The base type of the category. <p>Valid values are:</p> <ul style="list-style-type: none"> labor expense supplier other <ul style="list-style-type: none"> costcategorysubtype – Used to distinguish whether a supplier cost category type is a supplier item or a supplier expense. The costcategorysubtype field is used only when costcategorytype is set to supplier. <p>Valid values are:</p> <ul style="list-style-type: none"> item expense null <ul style="list-style-type: none"> costcategoryref – The internal ID of the item or expense that defines the subcategory. The costcategoryref field is used only when costcategorytype is set to labor, expense, or supplier. It is never used when costcategoryref is set to other.
Vendor Bill	Transaction	Update	<p>Note: The following fields are scriptable even though the SuiteScript Records Browser currently does not include them.</p> <p>The following fields are now exposed to SuiteScript:</p> <ul style="list-style-type: none"> orderdoc orderline

2015.1 SuiteScript Records Browser

The 2015.1 version of the [SuiteScript Records Browser](#) is now available. You can find links to the Records Browser in the following places:

- The reference page for each supported record. You can find these reference pages in the NetSuite Help Center under [SuiteScript Supported Records](#). They are also part of the PDF titled **SuiteScript Developer and Reference Guide**, which you can download as a PDF from the [User Guides](#) topic.
- The help topic titled [Working with the SuiteScript Records Browser](#).

SuiteTalk (Web Services) Integration

Refer to the following sections for details on all SuiteTalk (Web Services) updates for Version 2015 Release 1:

- [Enhancements to the getDeleted Operation](#)
- [Changes to SearchDate](#)
- [Newly Supported Record Types for SuiteTalk](#)
- [2015.1 WSDL Now Generally Available](#)
- [Araxis Merge Diff File for the 2015.1 Endpoint](#)
- [2015.1 SuiteTalk Schema Browser](#)

Enhancements to the getDeleted Operation

The 2015.1 WSDL includes enhancements to the getDeleted operation and related elements. These changes include two major improvements:

- [No Maximum Number of Results](#)
- [Ability to Filter Custom Record and Custom Transaction Types](#)

No Maximum Number of Results

With previous WSDLs, you could retrieve only 1,000 results when using the getDeleted operation. With the 2015.1 endpoint, there is no maximum. You can specify the number of results to include on each page. You do this by leveraging the following changes:

- A new parameter, `pageIndex`, in the `GetDeletedRequest` complex type
- Four new parameters in the `GetDeletedResult` complex type:
 - `pageIndex`
 - `pageSize`
 - `totalPages`

- totalRecords

GetDeletedRequest is defined in the [messages.xsd](#) file. GetDeletedResult is defined in the [core.xsd](#) file.

Ability to Filter Custom Record and Custom Transaction Types

With the 2015.1 WSDL, it is possible to specify that you want details about instances of a particular custom record or custom transaction type.

With previous endpoints, if you wanted to retrieve custom record instances, there was no way to specify the type of custom record. You could set the type field to customRecord, but the operation returned details about instances of all custom record types. With the 2015.1 WSDL, you can specify a particular custom record type by using a new parameter, scriptId, which has been added to GetDeletedFilter. The GetDeletedFilter is defined in the [core.xsd](#) file.

With custom transaction types, which are new in this release, the scriptId parameter has the same function: You can set the type field to customTransaction, then use scriptId to identify a specific custom transaction type.

Changes to SearchDate

In the 2015.1 WSDL, the SearchDate enumeration has changed. Some values in this enumeration have been renamed. Values have also been added. If you use this enumeration, before upgrading to the 2015.1 endpoint, you should review and update your integration as needed.

SearchDate is defined in the [coreTypes XSD](#).

The renamed values are described in the following table.

Old Value	New Value
lastFiscalHalfOneYearAgo	lastFiscalHalfOneFiscalYearAgo
lastFiscalQuarterOneYearAgo	lastFiscalQuarterOneFiscalYearAgo
lastMonthOneQuarterAgo	lastMonthOneFiscalQuarterAgo
lastMonthOneYearAgo	lastMonthOneFiscalYearAgo
lastMonthTwoQuartersAgo	lastMonthTwoFiscalQuartersAgo
lastMonthTwoYearsAgo	lastMonthTwoFiscalYearsAgo
lastQuarterTwoYearsAgo	lastFiscalQuarterTwoFiscalYearsAgo
previousMonthsSameFiscalHalfLastYear	previousMonthsSameFiscalHalfLastFiscalYear
previousMonthsSameFiscalQuarterLastFiscalYear	previousMonthsSameFiscalQuarterLastFiscalYear
previousQuartersLastFiscalYear	previousFiscalQuartersLastFiscalYear
previousQuartersThisFiscalYear	previousFiscalQuartersThisFiscalYear

Old Value	New Value
sameHalfLastFiscalYearToDate	sameFiscalHalfLastFiscalYearToDate
sameQuarterLastFiscalYear	sameFiscalQuarterLastFiscalYear
sameQuarterLastFiscalYearToDate	sameFiscalQuarterLastFiscalYearToDate
startOfLastHalfOneYearAgo	startOfLastFiscalHalfOneFiscalYearAgo
startOfLastMonthOneQuarterAgo	startOfLastMonthOneFiscalQuarterAgo
startOfLastMonthOneYearAgo	startOfLastMonthOneFiscalYearAgo
startOfLastQuarterOneYearAgo	startOfLastFiscalQuarterOneFiscalYearAgo
startOfNextYear	startOfNextFiscalYear
startOfSameHalfLastFiscalYear	startOfSameFiscalHalfLastFiscalYear
startOfSameQuarterLastFiscalYear	startOfSameFiscalQuarterLastFiscalYear
startOfTheHalfBeforeLast	startOfFiscalHalfBeforeLast
startOfTheMonthBeforeLast	startOfMonthBeforeLast
startOfTheQuarterBeforeLast	startOfFiscalQuarterBeforeLast
startOfTheWeekBeforeLast	startOfWeekBeforeLast
startOfTheYearBeforeLast	startOfFiscalYearBeforeLast
threeQuartersAgo	threeFiscalQuartersAgo
threeYearsAgo	threeFiscalYearsAgo

The following values have been added:

- fiveDaysAgo
- fiveDaysFromNow
- fourDaysAgo
- fourDaysFromNow
- fourWeeksStartingThisWeek
- monthAfterNext
- monthAfterNextToDate
- ninetyDaysAgo
- ninetyDaysFromNow
- sixtyDaysAgo
- sixtyDaysFromNow
- tenDaysAgo
- tenDaysFromNow
- thirtyDaysAgo

- thirtyDaysFromNow
- threeDaysAgo
- threeDaysFromNow
- threeFiscalQuartersAgoToDate
- threeFiscalYearsAgoToDate
- threeMonthsAgoToDate
- twoDaysFromNow
- weekAfterNext
- weekAfterNextToDate

Newly Supported Record Types for SuiteTalk

Newly Supported Record Types	Category	Notes
Custom Transaction	Customization	<ul style="list-style-type: none"> • This exposure lets you interact with instances of existing custom transaction types. For example, if your account included a custom transaction type called Non-Operational Income Entry, you could use web services to create and modify non-operational income entries. • To interact with custom transaction instances, use the CustomTransaction complex type, which is defined in the customization XSD. • When creating or updating a custom transaction instance, use the tranType RecordRef to identify the transaction instance's type. • When using the get operation, use the new CustomTransactionRef complex type to reference existing custom transactions. This complex type is also used by the following operations: attach, delete, and detach. • The Custom Transactions feature is new in this release. For an overview of the feature, see the Custom Transactions (Beta) release note. For full details about working with custom transactions in the user interface, see the help topic Custom Transactions (Beta).
Requisition	Transaction	<ul style="list-style-type: none"> • You use the requisition record to initiate the purchase process for goods and services needed within your company. • This record is available only when the Requisitions feature is enabled, at Setup > Company > Enable Features, on the Transactions subtab. • In the user interface, you access this record at Transactions > Purchases/Vendors > Enter Requisitions.

Newly Supported Record Types	Category	Notes
		<ul style="list-style-type: none"> For help working with this record in the user interface, see the help topic Entering a Requisition. This record type is defined in the purchases XSD, where it is called PurchaseRequisition.

2015.1 WSDL Now Generally Available

The 2015.1 WSDL is now generally available and can be viewed at the following URL:

https://webservices.netsuite.com/wsdl/v2015_1_0/netsuite.wsdl.

Araxis Merge Diff File for the 2015.1 Endpoint

The [Araxis Merge Diff file](#) highlights 2014.2 - 2015.1 schema changes.

About the Araxis Diff File

NetSuite publishes an Araxis Diff File for every new endpoint. Depending on the scope of the release, changes described in the Araxis Diff File may include:

- New record types
- Elements (fields) that have been added, removed, or changed
- New sublists (lists)
- New joins
- New search filters and search return columns
- New platform operations

Using the Araxis Diff File

Important: The figures in this section are for illustrative purposes **only**. They do not reflect changes related to any specific endpoint.

The SuiteTalk diff file is generated using Araxis Merge. When you click the diff file link (when it is available), a page will appear that offers an overview of all schema changes.

The following illustration shows how this summary page will look. In this example, the rows highlighted in purple indicate that an XSD has been modified. The integers at the center indicate the number of changed lines in the file. To see the exact differences, click the Report link in the column at the right (or click the name of the file, in either column).

activities.scheduling.xsd	3	activities.scheduling.xsd	Report 1
activities.schedulingTypes.xsd	1	activities.schedulingTypes.xsd	Report 2
documents.fileCabinet.xsd	0	documents.fileCabinet.xsd	Report 3
documents.fileCabinetTypes.xsd	2	documents.fileCabinetTypes.xsd	Report 4
general.communication.xsd	3	general.communication.xsd	Report 5
general.communicationTypes.xsd	0	general.communicationTypes.xsd	Report 6
lists.accounting.xsd	32	lists.accounting.xsd	Report 7
lists.accountingTypes.xsd	5	lists.accountingTypes.xsd	Report 8
lists.employees.xsd	0	lists.employees.xsd	Report 9
lists.employeeTypes.xsd	0	lists.employeeTypes.xsd	Report 10
lists.marketing.xsd	0	lists.marketing.xsd	Report 11
lists.marketingTypes.xsd	0	lists.marketingTypes.xsd	Report 12
lists.relationships.xsd	10	lists.relationships.xsd	Report 13
lists.relationshipTypes.xsd	1	lists.relationshipTypes.xsd	Report 14
lists.supplyChain.xsd	0	lists.supplyChain.xsd	Report 15
lists.supplyChainTypes.xsd	0	lists.supplyChainTypes.xsd	Report 16
lists.support.xsd	2	lists.support.xsd	Report 17
lists.supportTypes.xsd	0	lists.supportTypes.xsd	Report 18

When you click any of these links, the diff file shows a page with two columns. The old version of the file is shown at the left, and the new version at the right. Changed elements are highlighted.

For example, the following graphic shows an excerpt from the report on `platform.commonTypes.xsd`. Note the addition of two values to the `PermissionCode` enumeration: `_accessPaymentAuditLog` and `_advancedPDFHTMLTemplates`.

500	<!-- PermissionCode/start -->	500	<!-- PermissionCode/start -->
501	<simpleType name="PermissionCode">	501	<simpleType name="PermissionCode">
502	<restriction base="xsd:string">	502	<restriction base="xsd:string">
503	<enumeration value="_accountDetail"/>	503	<enumeration value="_accountDetail"/>
504	<enumeration value="_accountingBook"/>	504	<enumeration value="_accountingBook"/>
505	<enumeration value="_accountingLists"/>	505	<enumeration value="_accountingLists"/>
506	<enumeration value="_accounts"/>	506	<enumeration value="_accounts"/>
507	<enumeration value="_accountsPayable"/>	507	<enumeration value="_accountsPayable"/>
508	<enumeration value="_accountsPayableGraphing"/>	508	<enumeration value="_accountsPayableGraphing"/>
509	<enumeration value="_accountsPayableRegister"/>	509	<enumeration value="_accountsPayableRegister"/>
510	<enumeration value="_accountsReceivable"/>	510	<enumeration value="_accountsReceivable"/>
511	<enumeration value="_accountsReceivableGraphing"/>	511	<enumeration value="_accountsReceivableGraphing"/>
512	<enumeration value="_accountsReceivableRegister"/>	512	<enumeration value="_accountsReceivableRegister"/>
513	<enumeration value="_accountsReceivableUnbilled"/>	513	<enumeration value="_accountsReceivableUnbilled"/>
514	<enumeration value="_adjustInventory"/>	514	<enumeration value="_adjustInventory"/>
515	<enumeration value="_adjustInventoryWorksheet"/>	515	<enumeration value="_adjustInventoryWorksheet"/>
516	<enumeration value="_admindocs"/>	516	<enumeration value="_admindocs"/>
517	<enumeration value="_adpImportData"/>	517	<enumeration value="_adpImportData"/>
518	<enumeration value="_adpSetup"/>	518	<enumeration value="_adpSetup"/>
519	<enumeration value="_advancedAnalytics"/>	519	<enumeration value="_advancedAnalytics"/>
520	<enumeration value="_allocationSchedules"/>	520	<enumeration value="_allocationSchedules"/>
521	<enumeration value="_allowNonGLChanges"/>	521	<enumeration value="_allowNonGLChanges"/>
		522	<enumeration value="_accessPaymentAuditLog"/>
		523	<enumeration value="_advancedPDFHTMLTemplates"/>
		524	<enumeration value="_allowNonGLChanges"/>

The diff file also shows changes to data types. The following graphic is a snapshot of `transactions.sales.xsd`. Note that the `chargeType` element changed from an enumeration to a `RecordRef`.

1054	<element name="vsoeDelivered" type="xsd:boolean" minOccurs="0"/>	1054	<element name="vsoeDelivered" type="xsd:boolean" minOccurs="0"/>
1055	<element name="chargeType" type="platformCommonType:ChargeRuleType" minOccurs="0"/>	1055	<element name="chargeType" type="platformCore:RecordRef" minOccurs="0"/>
1056	<element name="chargesList" type="platformCore:RecordRefList" minOccurs="0"/>	1056	<element name="chargesList" type="platformCore:RecordRefList" minOccurs="0"/>
1057	<element name="customFieldList" type="platformCore:CustomFieldList" minOccurs="0"/>	1057	<element name="customFieldList" type="platformCore:CustomFieldList" minOccurs="0"/>

2015.1 SuiteTalk Schema Browser

The 2015.1 version of the [SuiteTalk Schema Browser](#) is now available. You can find links to the Schema Browser in several places, including the following:

- The reference page for each supported record in the SuiteTalk (Web Services) Records Guide. The [SuiteTalk \(Web Services\) Records Guide](#) is available in the NetSuite Help Center and can be downloaded as a PDF from the [User Guides](#) topic.
- The help topic titled [Working with the SuiteTalk Schema Browser](#).

SuiteCloud IDE

SuiteCloud IDE is an Eclipse-based integrated development environment (IDE) that is packaged for NetSuite platform development. Version 2015 Release 1 includes the following enhancements to SuiteCloud IDE features:

- [Support for SuiteScript Functions](#)
- [Deprecated Support for Eclipse 3.7](#)

Support for SuiteScript Functions

As of Version 2015 Release 1, the SuiteCloud IDE includes support for the following new SuiteScript functions:

API	Notes
<code>nlapiCreateEmailMerger(templateId)</code>	See SuiteScript Support for Scriptable Email Templates for additional information.
<code>nlobjEmailMerger</code> <ul style="list-style-type: none">• <code>merge()</code>• <code>setCustomRecord(recordType, recordId)</code>• <code>setEntity(entityType, customerId)</code>• <code>setRecipient(recipientType, recipientId)</code>• <code>setSupportCase(caseId)</code>• <code>setTransaction(transactionId)</code>	See SuiteScript Support for Scriptable Email Templates for additional information.
<code>nlobjMergeResult</code> <ul style="list-style-type: none">• <code>getBody()</code>• <code>getSubject()</code>	See SuiteScript Support for Scriptable Email Templates for additional information.

As of Version 2015 Release 1, the SuiteCloud IDE includes support for the following updated SuiteScript functions:

API	Notes
<code>nlobjCredentialBuilder(string, domainString)</code>	See nlobjCredentialBuilder MD5 Support for additional information.

API	Notes
<ul style="list-style-type: none">md5()	
<code>nlapiSendEmail(author, recipient, subject, body, cc, bcc, records, attachments, notifySenderOnBounce, internalOnly, replyTo)</code>	See nlapiSendEmail Reply To Support for additional information.

Deprecated Support for Eclipse 3.7

As of Version 2015 Release 1, you can upgrade only Eclipse version 4.3.2 with the SuiteCloud IDE. In previous releases, you could also upgrade Eclipse version 3.7 from the SuiteCloud IDE update site.

For more information about installing the SuiteCloud IDE, see the help topic [Installing and Setting Up the SuiteCloud IDE](#).

SuiteApps (Bundles) Released by NetSuite

Version 2015 Release 1 includes the following enhancements to SuiteApps released by NetSuite:

- [Create Email Campaigns Using Campaign Assistant](#)
- [Country-Specific Address Forms](#)
- [Fixed Assets Management Enhancements](#)
- [NetSuite Records Timeline \(Beta\)](#)
- [SuiteSocial Enhancements](#)
- [Recurring Billing Enhancements](#)
- [Mexico Electronic Accounting File](#)
- [Malaysia GST Audit File](#)
- [Malaysia GST Report](#)
- [Resource Allocation Grid](#)
- [Project Task Manager Enhancements](#)
- [Blanket Purchase Order Approval Workflow](#)
- [Grid Purchase Order](#)
- [Invoice Approval Workflow](#)
- [Purchase Contract Approval Workflow](#)
- [Shipping Integration with Australia Post \(Limited Availability\)](#)
- [Script Queue Monitor \(Beta\)](#)

- [Enhancements to Payment Gateway Plugin](#)
- [Support for Outlook 1.0/Intellisync](#)
- [Japan-Specific Enhancements and Changes](#)

Create Email Campaigns Using Campaign Assistant

The Event Target Group Type step has been added to the Campaign Assistant to allow you to select the type of members you want to include in your campaign before creating the actual event target group. Support for the creation and modification of saved searches within this step has also been added to make creating a target group easier.

Creating a dynamic target group is more efficient with the new enhanced saved search. You can now create your own saved search within the Campaign Assistant and edit it as you like. You can also create a new saved search by editing the criteria and title of an existing saved search. Existing saved searches can also be edited to fit the criteria for the dynamic target group you wish to create.

Country-Specific Address Forms

Address forms formatted for certain countries are provided by the Country-Specific Address Forms SuiteApp. When you use a country-specific address form, the system applies the address template to both the user interface and printed forms. Currently, the SuiteApp provides address forms for Australia, Canada, New Zealand, U.K., and USA. When you view or edit addresses on records, the custom address form assigned to the selected country is displayed in the popup address window. The country-specific address forms apply to entities, transactions, locations, and workplaces.

When you first install the Country-Specific Address Forms SuiteApp, you must assign each form to the appropriate country so that the system can get the correct address template. Whenever the SuiteApp is updated, all country-specific custom address forms revert to the default address template. You must reassign your custom forms to their respective countries when an update occurs.

For more information, see the help topic [Country-Specific Address Forms](#).

Fixed Assets Management Enhancements

NetSuite Version 2015 Release 1 includes the following enhancements to the Fixed Assets Management SuiteApp:

- [Performance Optimization](#)
- [Support for 4-4-5 Accounting Period](#)

- [Book Specific Asset Revaluation, Split, Disposal, and Reports](#)

Performance Optimization

Several enhancements have been made to the Fixed Assets Management SuiteApp to improve the overall performance and to optimize the depreciation process. The **Bypass Custom Record UE Scripts During Depreciation** preference in the FAM System Setup page will enable the depreciation scheduled scripts to update, load, and create custom records without any associated user event script. Custom user event scripts deployed on workflows will not be triggered on the following custom records:

- FAM - Asset
- BG - Summary Records
- FAM - Alternate Depreciation
- BG - Process Instance
- BG - Queue Instance

Support for 4-4-5 Accounting Period

Customers using the 4-4-5 calendar will now be able to compute the depreciation amount more accurately because the depreciation will be based on the number of days on a given period.

The **Use Accounting Period Dates for Depreciation** preference on the Fixed Assets Setup page enables customers using the 4-4-5 calendar to set the depreciation journal entries to follow the end of the accounting period. When enabled, this preference will also add a Posting Period field in the Depreciation page to display the journal entry posting period based on the depreciation date.

Book Specific Asset Revaluation, Split, Disposal, and Reports

Multi-book accounting for Fixed Assets Management include the following updates:

- Asset Revaluation - Support for the IFRS accounting standard will enable users to select an accounting book that they want to revalue.
- Asset Split - Users can create one split transaction per asset and record GL postings to different books.
- Asset Disposal - When disposing an asset, a journal entry will be generated for the primary book. Tax methods associated to an accounting book will also generate journal entries.
- Generating Reports - Generate reports that are relevant to only an accounting book. Users can select an accounting book in the FAM Reports page to generate an asset register, asset summary, and depreciation schedule report for the selected book.

NetSuite Records Timeline (Beta)

NetSuite Records Timeline (formerly Transaction Timeline) introduces the following enhancements in the latest release:

- Support for additional record types – Support for a wider range of record types offers you more flexibility to customize your timeline definition however you want. You can now use custom records and other standard records to create a timeline that is relevant to you.
- Timeline Setup Assistant – Timeline configuration and setup pages have been consolidated into a setup assistant, making it less cumbersome for administrators to set up timelines and modify settings without having to navigate to different pages in NetSuite.
- Multiple timeline – You can now configure multiple timeline definitions and assign priorities to each timeline to determine which one is displayed by default. You can quickly switch between timeline views from the timeline bar.
- Timeline threshold – You can define limits for each timeline type to stabilize its performance. Set a Maximum Processing Time to prevent the timeline bar from loading indefinitely. Specify an End Point to speed up the timeline loading time by eliminating unnecessary background processes.

SuiteSocial Enhancements

SuiteSocial introduces the following enhancements in the latest release:

- Responsive design UI – The enhanced user interface for the news feed introduces a more streamlined look. With the new responsive design, some sections of the news feed are collapsed when you are viewing it on a smaller screen or window. This enables you to view the news feed properly across multiple devices.
- Attach files to your post – Share photos or any files to your colleagues on news feed posts, comments, and private messages. Merely drag and drop files to the message composition area to attach them to your post.

Recurring Billing Enhancements

NetSuite Version 2015 Release 1 includes the following enhancements to the Recurring Billing SuiteApp:

- [Backdated Subscription Change Orders](#)
- [Enhancements to the Recurring Billing Multi-Queue Feature](#)
- [Subscription Billing Opportunities and Estimates](#)
- [Plan Migration Change Order Enhancements](#)

- [Renew Subscription Item Change Order](#)

Backdated Subscription Change Orders

This feature enables you to specify a past date as the effective date when you create subscription change orders.

To use this feature, you must enable the Allow Backdated Change Order preference. When this feature is enabled, it cannot be disabled.

There is no change to feature capabilities if you do not enable this feature, you can select only the current date or any future date as the effective date for subscription change orders.

For more information, see the help topic [Backdated Subscription Change Orders](#).

Enhancements to the Recurring Billing Multi-Queue Feature

Note: This feature is available to only those users with SuiteCloud Plus License.

Recurring Billing version 15.1 includes enhancements to the Recurring Billing Multi-Queue feature. This enhancement provides a solution that maximizes the utilization of each scheduled script deployment queue for jobs to process.

The Recurring Billing SuiteApp includes Batch Process Type records that define the parent script, worker script, and default batch size of each Recurring Billing batch process, including billing and usage-based rating.

On scheduled run of the parent script in the main queue, it searches for jobs to be processed and distributes them into batches (Process Queue Batch records). The parent script then deploys the worker scripts that will process the batch records.

Worker scripts run in available deployment queues set by the Dedicated Queues preference in the Subscription Billing Preferences page. Each deployment of the worker script picks up a batch record and processes it. After a worker script finishes processing a batch, it restarts and gets another available batch to process.

During a batch process run, if there is at least one queue that is still processing a batch record, all other worker script queues remain active, waiting and ready to pick up an unfinished batch record should another worker script fail to successfully finish processing one because of usage or time limit.

For more information, see the help topic [Multi-Queue Support for Recurring Billing Batch Processes](#).

Subscription Billing Opportunities and Estimates

Recurring Billing version 15.1 supports entering subscription configuration data at the opportunity and estimate stage. The Recurring Billing feature is available on the standard

NetSuite opportunity and estimate form through a popup configurator. When you add a line item on an opportunity or an estimate, check the box in the Configure column to specify values for the subscription and line item fields on the Configurator Suitelet.

Opportunities can be converted to an estimate or a sales order. Estimates can also be converted to a sales order.

For more information, see the help topics [Entering a Subscription Opportunity](#) and [Entering a Subscription Estimate](#).

Plan Migration Change Order Enhancements

Starting with Recurring Billing version 15.1, the custom pricing feature is supported in the Migrate Subscription Plan change order.

When you migrate a subscription item to a new subscription plan, you can apply custom pricing adjustments by clicking the Customize Prices button on the Migrate Subscription Plan window. You can enter a new rate, discount, or quantity for the items in the new subscription plan. The Allow Line Discount and Allow Custom Rate boxes must be checked on the subscription plan item record to specify a discount or new rate for the item.

For more information, see the help topic [Migrating Customers and Items to a New Subscription Plan](#).

Renew Subscription Item Change Order

The Renew Subscription Item change order enables you to renew a subscription item without having to wait for the subscription renewal date or defined offset. This change order action is applicable to items in Open or Pending Renewal state, with a subscription plan that has a Create Transaction renewal action.

This feature also includes the following changes to the Renewal subtab on the subscription plan form:

- Transaction type options include estimate and sales order. In previous versions, only an opportunity can be created if the renewal action is Create Transaction.
- Term on Renew is not supported if the renewal action is Create Transaction. The created renewal transaction follows the term set on the subscription plan used.
- The Terminate if Un-renewed box is removed from the subscription plan form. If the renewal action is Create Transaction or Await Customer Acceptance, the item will be automatically terminated if no renewal action is done before the item end date (or before end date plus days after renewal date).

For more information, see the help topics [Setting Up Renewal Options of a Subscription Plan](#) and [Renewing Items on a Subscription](#).

Mexico Electronic Accounting File

Starting January 2015, taxpayers in Mexico are required to submit electronic accounting records that contain the following:

- Chart of Accounts
- Trial Balance
- Journal Entries

Using the Tax Audit Files SuiteApp, you can generate the Mexico Electronic Accounting File records in the format prescribed by the Mexican tax authority.

For more information, see the help topic [Mexico Electronic Accounting File](#).

Malaysia GST Audit File

Effective April 2015, Malaysia will adopt the GST system to replace its current consumption tax, sales tax, and service tax (SST). One of the requirements for an ERP system to be considered GST-compliant in Malaysia is that the system must be able to produce Malaysia GST Audit File (GAF). The Malaysia GAF reports will also be used during tax audits.

Using the Tax Audit Files SuiteApp, you can generate the Malaysia GAF reports in XML or pipe delimited text file format.

For more information, see the help topics [Malaysia Tax Topics](#) and [Malaysia GST Audit File](#).

Malaysia GST Report

Effective April 2015, Malaysia will adopt the GST system to replace its current consumption tax, sales tax, and service tax (SST). GST-registered businesses are required to submit periodic GST return (GST-03).

The International Tax Reports SuiteApp includes support for Malaysia localized GST tax codes and Malaysia GST-03 reporting.

For more information, see the help topics [Malaysia Tax Topics](#), [Malaysia Tax Codes](#), and [Malaysia GST-03 Return](#).

Resource Allocation Grid

The Resource Allocation Chart SuiteApp now includes a new grid view for updating and organizing resource allocations. You can quickly switch to the resource allocation grid view directly from the existing resource allocation chart. The new grid enables you to manage single or multiple resource allocations. You can edit, create, or delete allocations directly in the grid by

using inline editing to make changes. Managing multiple resources within a single grid offers the ability to efficiently balance work loads and resource allocations.

The Resource Allocation Grid works much like a standard spreadsheet application. You can hide or show columns, copy, cut, or paste cells, and insert and remove rows. The ability to customize how the grid appears gives resource managers the freedom to add or remove the information they want to see when managing allocations. The resource allocation grid also gives resource managers the ability to generate and export reports in Excel, CSV, or PDF file format directly from the grid.

Project Task Manager Enhancements

Note: The updated Project Task Manager is currently scheduled for release in February 2015.

The Project Task Manager has been updated to include the ability to set several preferences that control how the SuiteApp displays information. Click the gear icon to open the Settings window. Under Appearance, you can choose to show numbers on the task bars and show task details when hovering over the bar. Under Chart Density, you can select how you want to chart to display the information: Dense, Standard, or Relaxed.

In addition to controlling these preferences, you can now print and export your Project Task Manager. This enables you to quickly share information about your project tasks with others in your organization. Using the icons at the top of the screen you can choose to print and export to PDF.

Blanket Purchase Order Approval Workflow

The Blanket Purchase Order Approval Workflow is an added feature to the NetSuite Approvals Workflow SuiteApp. It enables validation and automatic routing of blanket purchase orders for approval. Based on approval limits that you set, the workflow determines the need for approval and identifies the appropriate approver. It sends separate email notifications to the creator and approver of the blanket purchase order.

After installing the SuiteApp, you can customize the Blanket Purchase Order Approval Workflow according to the specific needs of your business. For example, you can designate alternate approvers in case the regular approver is not available. You can also change the content of the email notifications.

For more information, see the help topic [Blanket Purchase Order Approval Workflow](#).

Grid Purchase Order

The existing NetSuite solution supports grid entry of items for a sales order. With the introduction of the Grid Purchase Order feature in NetSuite Version 2015 Release 1, you can

enter a purchase order for multiple products in a grid, instead of adding items per transaction line. The grid templates you set up for purchase orders can also be applied to sales orders.

The Grid Purchase Order feature is included in the Grid Order Management SuiteApp. The following enhancements are available in the latest version of this SuiteApp:

- Printing of Purchase Order in PDF
- Printing of Sales Order in PDF
- Updated Apply Attribute screen to improve retrieval and selection of multiple items and attributes

For more information, see the help topic [Grid Order Management](#).

Invoice Approval Workflow

With Version 2015 Release 1, the Invoice Approval Workflow is added to the NetSuite Approvals Workflow SuiteApp. This workflow validates an invoice to determine the need for approval by a supervisor, before it is issued to a customer.

The following validations are available:

- Identification of a customer's first invoice
- Customers with a credit hold on the account
- Validation of payment terms on the invoice against the customer record
- Validation of tax amount on the invoice
- Identification of flagged customers

Upon installation of the SuiteApp, you can customize the Invoice Approval Workflow by adding more components and reordering the sequence of actions. You also have the option to run only the validations that fit into your business process.

For more information, see the help topic [Invoice Approval Workflow](#).

Purchase Contract Approval Workflow

The Purchase Contract Approval Workflow is now included in the Advanced Procurement Approvals SuiteApp. It provides an efficient way of handling the approval process for purchase contracts. You must set the approval limits that are used to validate a purchase contract amount. Records that exceed the limit will require approval by a supervisor.

After installing the SuiteApp, you can customize the Purchase Contract Approval Workflow to edit the existing components or enhance them to suit your business requirements. For example, you can specify when and to whom email notifications are sent.

For more information, see the help topic [Purchase Contract Approval Workflow](#).

Shipping Integration with Australia Post (Limited Availability)

Shipping Integration with Australia Post enables you to set up your Australia Post account in NetSuite. Along with this integration, the Australia Post SuiteApp provides the following features:

- To NetSuite merchants and warehouse managers
 - Register your Australia Post account in NetSuite
 - Include shipping services in your transactions to calculate shipping costs, print shipping labels, and provide package tracking to customers
 - Display the tracking number on transaction forms as a link to the AU Post page that shows the status of the package
- To end customers
 - Get the shipping estimate of items in your cart and in your order form
 - Validate the shipping address
 - Trace and track a package

Customers who own a web store may embed the Australia Post Parcel Locker Widget on the Checkout page. It displays the list of Australia Post's Parcel Collect and 24/7 Parcel Locker locations to give shoppers convenient alternative delivery options in Australia. Contact Australia Post to obtain the code for the Parcel Locker Widget and work with your technical team to embed it into your web page.

For more information, see the help topic [Shipping Integration with Australia Post](#).

Script Queue Monitor (Beta)

The Script Queue Monitor SuiteApp is intended for use in accounts with one or more SuiteCloud Plus licenses, that have multiple queues where scheduled scripts can be run. Account administrators can use the visualizations provided by the Script Queue Monitor to review and manage script queue usage. They can use this information to retarget scheduled script deployments to different queues, to maximize the benefit obtained from SuiteCloud Plus.

After this SuiteApp has been installed, the Script Queue Monitor is available at Customization > Script Performance > Script Queue Monitor. The UI for this SuiteApp includes two panes: on the left, a Scripting Chart pane that illustrates script instances for each queue (with a choice of 3 chart types), and on the right, a Summary Status Information pane that lists relevant information about script executions.

The latest version of this SuiteApp includes the following enhancements:

- Summary status information is aggregated by the combination of deployment name, script name, and queue number, with the ability to drill down into single script instances. This aggregation permits the display of average duration and wait time, and facilitates identification of frequently running and long running scripts.
- Color coding for script statuses supports at-a-glance analysis of queue utilization and timely adjustments to prevent queue overload.
- Other UI improvements, such as pagination of summary status information and popups for drilldowns into individual script details, provide enhanced navigation.

Note: The Script Queue Monitor is currently considered a beta feature.

The Script Queue Monitor currently is not supported if you are running NetSuite in Internet Explorer 11.

For more information, see the help topic [Using the Script Queue Monitor](#).

Enhancements to Payment Gateway Plugin

Note: Enhancements are scheduled for release in April 2015.

In Version 15.1, the Payment Gateway Plugin introduces the following enhancements:

- Support for recurring payments, which allows you to bill a customer's card with a fixed amount on a regular basis for recurring services. This is available to SecurePay and eWAY payment gateways.
- Support for 3D Secure redirect for SecurePay, which provides more secure transactions by requiring authentication from a customer's bank before payment is processed.

Support for Outlook 1.0/Intellisync

Beginning in Version 2015 Release 1, NetSuite for Outlook 1.0 will no longer be supported. Intellisync, also known as PumaSecurityManager, is the functionality used to sync records between NetSuite and Microsoft Outlook in this version and will no longer be maintained. Users are advised to upgrade to the latest version of this SuiteApp, NetSuite for Outlook 3.0.

For more information regarding the installation of NetSuite for Outlook 3.0, see the help topic [NetSuite for Outlook Overview](#).

Japan-Specific Enhancements and Changes

The Japan Localization SuiteApp update includes the following enhancements and changes:

- Item Detail Statement (IDS) Enhancements and Changes
 - Enhanced User Interface for Generating an IDS
 - Ability to Regenerate an IDS for a Customer
 - More Transactions Included in an IDS
 - Tracking IDS Record Changes
 - Ability to Define Auto-Generated IDS Numbering
 - IDS Collection Calendar Report
 - Multiple Payment Terms to Manage a Japanese Customer's Billing Cycle
 - Changes to IDS PDF File Naming and File Cabinet Folder
 - Changes to IDS Template Format and File Cabinet Folder
 - Changes to the Japanese Holiday Checking for Payment Due Date
- Changes to the Japanese Custom Address Form and Zip Code Lookup
- Discontinued Japanese Custom Forms

Important: With this SuiteApp update, the bundle ID of the Japan Localization SuiteApp is changed from 15580 to 82168. The SuiteApp is a shared bundle. For new installations, contact Support to get access to the SuiteApp.

Item Detail Statement (IDS) Enhancements and Changes

Following are the item detail statement enhancements and changes included in the Japan Localization SuiteApp.

Enhanced User Interface for Generating an IDS

The new user interface for generating an item detail statement includes a summary page and a drill down page. The summary page shows each customer's total number of transactions and total amounts grouped by transaction type (invoice, sales order, and credit memo). You can click the View Transactions link for each customer to open a drill down page that shows the list of the customer's transactions grouped by transaction type. You can also click a transaction to view or edit it.

See the help topic [Generating a Japanese Item Detail Statement](#)

Ability to Regenerate an IDS for a Customer

Previously, the item detail statement was saved in the system as a PDF file only. Now, the item detail statement is also saved as a custom transaction record. If multiple customers were included in the original IDS PDF document, the system creates multiple IDS records (one record for each customer). You can go to the IDS record to regenerate an IDS for a customer.

Regenerating an item detail statement is recommended when the amount, quantity, or unit price was changed in a customer's transaction after generating the original IDS document, and when a new transaction was created for the same period after the original IDS document was already generated.

When you click **Regenerate** on an IDS record, the system creates a new IDS PDF file with updated amounts, and adds the new IDS PDF link to the **Regenerated Item Detail Statement** field of the IDS record. You can click the download link to save the file to your computer.

See the help topic [Regenerating an Item Detail Statement for a Customer](#).

More Transactions Included in an IDS

Previously, there was a limit to the number of transactions that can be included in an item detail statement, and only invoices were supported.

Now, you can include as many invoices as needed. Credit memos, and canceled or closed sales orders are automatically included. The system can now also support multiple currencies in one item detail statement. You also have an option to include overdue invoices from previous item detail statements.

Because of this increased scope, the IDS record and PDF file are generated using a scheduled script. When IDS processing is completed, the system sends you an email message that includes a link to the PDF file.

IDS processing time and page loading time on the IDS Generation page depend on the volume of transactions.

Tracking IDS Record Changes

As a custom transaction type, the item detail statement is now saved as a record, with a System Notes subtab that tracks changes.

Ability to Define Auto-Generated IDS Numbering

You can now set up your item detail statement to use different numbering systems per subsidiary or location.

Only an Administrator role can define the auto-generated numbering for item detail statements.

1. On the **Transactions** subtab of the **Auto-Generated Numbers** page, locate the Item Detail Statement transaction type and enter values in the columns.
2. If you want to continue your current numbering scheme, enter the initial number for the numbering sequence. The initial value cannot be set to a number lower than the number shown in the **Current Number** column. The initial number does not apply if you enable subsidiary or location auto-generated numbering.

3. If you want to set up auto-numbering by subsidiary or location, check the **Use Subsidiary** box or the **Use Location** box.

Clear the **Allow Override** box to ensure that no duplicate transaction numbers are used. By default, this box is checked to enable you to edit the numbers on records.

See the help topic [Setting Up Auto-Generated Item Detail Statement Numbers](#).

IDS Collection Calendar Report

The IDS Collection Calendar Report shows how much funds the company can receive from customers based on all of the item detail statements for the period, so that accountants can see whether sufficient funds will become available for the company's vendor payments. This report is provided as a saved search. Currently, the report does not filter by subsidiary.

See the help topic [IDS Collection Calendar Report](#).

Multiple Payment Terms to Manage a Japanese Customer's Billing Cycle

Previously, you could define only one set of payment terms for a Japanese customer. In the latest version of the Japan Localization SuiteApp, Japanese customer records have a **Payment Terms** subtab where you can set up multiple payment terms.

Upon creation of an invoice, the system will set the nearest closing date and its corresponding payment due date according to the payment terms defined on the customer record. If you want to move the transaction to a future billing period, you can change the closing date to a future date. The system will automatically calculate its corresponding payment due date, based on the available payment terms on the customer record.

Note: The automatic calculation of the payment due date based on the selected closing date does not prevent you from changing the payment due date.

The **Use Item Detail Statement** box is now on the **Payment Terms** subtab of the customer record. With this change, the box is now clear by default. An error message prevents you from saving the customer record with the **Use Item Detail Statement** box checked unless at least one set of payment terms is entered.

See the help topic [Japanese Billing Cycle and Payment Terms](#).

Changes to IDS PDF File Naming and File Cabinet Folder

IDS PDF file names are system-generated using a new naming convention. The files are automatically saved in the Item Detail Statements folder in the file cabinet. You can go to Documents > Files > File Cabinet and open the Item Detail Statements folder to access an IDS document. A link to the PDF file is also included in the email message that NetSuite sends you when an IDS generation is completed.

Changes to IDS Template Format and File Cabinet Folder

The item detail statement enhancements support only IDS templates created in FreeMarker syntax. This change requires you to enable the Advanced PDF/HTML Templates feature and to upload new custom templates created in FreeMarker syntax.

Templates must be uploaded to the IDS Templates folder inside the Bundle 82168 folder in the file cabinet. Go to Documents > Files > File Cabinet, and click the IDS Templates folder located inside Bundle 82168 in the SuiteBundles folder, and add your template files.

To use your custom template, be sure to select it in the **Default Item Detail Statement Template** field of the Subsidiary or Company Information page for Japanese companies. Otherwise, the default template provided by NetSuite will be automatically selected on the IDS Generation page.

Changes to the Japanese Holiday Checking for Payment Due Date

The web service that checks if the due date you selected is a Japanese holiday is no longer being used in the Japan Localization SuiteApp.

The new implementation of the holiday checking for payment due date introduces a setup page for non-operational days or holidays. Japanese holidays for 2015 are already provided by the SuiteApp. You must create holiday records for subsequent years. You can also define any date as a non-operational day.

The **Use Holiday Checking** box is checked by default on the Company Information page for non-OneWorld accounts, and on Japanese subsidiary records for OneWorld accounts. These defaults ensure that if the payment due date you selected on an invoice is a holiday, the system shows an alert message. Payment due dates are validated by the system according to the holidays that have been set up for your company or subsidiary.

The holiday checking applies only on invoices that have the **Include in Item Detail Statement** box checked.

Before the system can validate the payment due date, an administrator must perform the following steps:

1. Set up holiday display names and their translations:
 - a. Go to Customization > Lists, Records, & Fields > Lists, and click **Holiday Display Name List**.
 - b. To add a holiday name, enter a holiday name in the **Values** column under the **Values** subtab, and click **Add**.
 - c. If the Multi-Language feature is enabled, enter translations in the **Translation** column, and click **Done**. The availability of the language fields for entering translations depends on the languages you have set up on the General Preferences page.

- d. Click **Save**.
2. Create holiday records by going to Setup > Holidays > Holiday > New. Holiday names defined on the Holiday Display Name List page will be available for selection in the **Display Name** field on the Holiday record. The holiday record defines the date of the holiday (day, month, and year).
3. Assign holidays to Japanese subsidiaries:
 - a. Edit the Japanese Subsidiary page.
 - b. Verify that the **Use Holiday Checking** box is checked.
 - c. Click the **Holidays** subtab, and add the holidays that you want the subsidiary to use for validating the payment due date. You can also remove holidays from the Holidays subtab. If you do not want a holiday to be available to any subsidiary, you can edit the holiday record, and either delete it or make it inactive.

Note: In non-OneWorld Japanese accounts, a holiday will automatically be added to the **Holidays** subtab of the Company Information page after you save a holiday record. To remove a holiday from a non-OneWorld account, you must delete the holiday record.

For more information and best practice recommendations, see the help topic [Setting Up Japanese Holidays to Validate Payment Due Dates](#).

Changes to the Japanese Custom Address Form and Zip Code Lookup

The Japanese address form provided by the Japan Localization SuiteApp uses the new custom address form format. Its name has also been changed from **Japan 15580 Address Form** to **NS Japan Address**.

An account administrator or a user with the Custom Address Form permission must go to Customization > Forms > Address Forms, edit the custom address form named **NS Japan Address** to assign it to Japan, and click **Save**. This step is required to enable the system to display the correct form on Japanese records.

Note: For SuiteApp updates, you will need to repeat this step. The current system behavior is to revert to the default address template each time the SuiteApp is updated in your account.

In addition to this change to the address form, the feature that auto fills the Japanese address fields based on the zip code you enter is currently not available.

Discontinued Japanese Custom Forms

Japan-specific fields are now shown on standard forms if the customer's country is Japan. As a result of this change, the following custom forms are no longer available in the Japan Localization SuiteApp:

Note: Existing customer and invoice records that were created using the custom jp4030 customer and invoice forms are transitioned to the standard forms automatically during the SuiteApp update.

- jp4030-customer-form
- jp4030-invoice-duedate
- JP- Service Invoice
- JP- Standard Sales Order
- JP- Standard Estimate
- JP- Pay bills
- JP- Product Invoice (Tax inclusive)
- JP- Standard Sales Order - Invoice
- JP- Accept Payments
- JP- Standard Estimate (Tax inclusive price)
- JP- Sales Order - Cash Sales (Tax inclusive)
- JP- Standard Sales Order - Invoice (Tax inclusive)
- JP- Standard Sales Order (Tax inclusive)
- JP- Professional Invoice
- JP- Sales Order - Cash Sales
- JP - Expense Reports
- JP- intermediate Invoice
- JP-Receipt Layout
- JP- Transaction Layout
- JP-Disclaimer Transaction Layout
- JP-Payment Slip
- Picking Card Layout (Gothic)
- JP-AR Aging Invoice Layout
- JP- Manager Inventory Item
- JP - Non-inventory Item Form
- JP- Manager Group
- JP- Group Item Form

- JP - Discount Form
- JP- Manager Non-inventory Item
- JP - Inventory Item Form