

NetSuite 2022.2 Release Notes

Revision Date: April 17, 2023
PDF File Version: v28



Important: This document summarizes the changes to NetSuite between 2022.2 and the previous release.

These release notes are subject to change every week.

Ensure you review the release notes section of the [Help Center Weekly Updates](#) for a list of the changes made in this build of the release notes.

The 2022.2 enhancements and changes listed in this document are not available to customers until they are upgraded to NetSuite 2022.2. Please check the version number at the bottom of your Home page if you are unsure which NetSuite version you are using. The features and SuiteApps described here may not be available in your NetSuite account. Your access to these features and SuiteApps is subject to the terms of service in your NetSuite contract. Some features may require extra purchase.

Click the following links for details about product changes:

NetSuite

NetSuite · [Accounting](#)

- [Deferred Revenue Reclassification Enhancements](#)
- [Advanced Revenue Management Enablement Updates](#)
- [Support for SuitePeople U.S. Payroll in Labor Expense Allocation](#)
- [SuiteApprovals Enhancements](#)
- [Fixed Assets Management Enhancements](#)
- [Expense Commitments and Budget Validation Enhancements](#)
- [Indirect Cost Allocation for Grants SuiteApp Now Available](#)
- [Belgium Localization Now Available in SuiteApp Marketplace](#)
- [China Localization Enhancements](#)
- [Contra Account Sheet Enhancements](#)
- [Country-Specific Address Forms Enhancements](#)
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- [Germany Localization Now Available](#)
- [GL Matching Enhancements](#)
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NetSuite · [Account Setup and Maintenance](#)

- [NetSuite Upgrade Using Customer-Scheduled Maintenance](#)

- Removal of Application Performance Management 1.13.0 and Earlier Versions

NetSuite · Authentication

- End of Support for HMAC-SHA1 Signature Method for TBA Targeted for NetSuite 2023.1
- OAuth 2.0 for SuiteAnalytics Connect

NetSuite · Banking

- Improved CSV Bank Statement File Parsing
- Support for Two-Factor SFTP Authentication for Bank Statement Import
- Cash 360 Now Available
- Cash 360 Updates
- Payment Automation for HSBC Now Generally Available
- Bank Feeds Enhancements
- Transaction Type Mapping to Payer/Payee Field in CAMT.053 Parser

NetSuite · Employee Management

- HR Employee User License Update

NetSuite · Globalization

- Multi Subsidiary Customer Now Compatible With Consolidated Payments

NetSuite · Inventory Management

- Supply Planning Workbench Enhancements
- Planning Purchase Orders Suggestions
- Warehouse Management Enhancements
- Quality Management Enhancements
- SCM Mobile Enhancements
- Smart Count
- Item 360 Dashboard

NetSuite · Item Record Management

- Allergen Statements Enhancements

NetSuite · Manufacturing

- Manufacturing Mobile Enhancements
- Static Route Management Enhancement
- FEFO Lot Assignments Enhancements

NetSuite · Mobile

- In-App Feedback

NetSuite · NetSuite Connector

- NetSuite Connector Portal Now Hosted on Oracle Cloud Infrastructure (OCI)

NetSuite · NetSuite CPQ

- Enhancements to the Item Creation Process
- Updates to the Composite Image Record
- Updates to SuiteCommerce Integration
- New Rule-Based Item Creation
- Updates to Options Page
- NetSuite CPQ SuiteApps Now Available

NetSuite · Order Management

- Electronic Invoicing Enhancements
- Pack Station Enhancements
- Payment Gateway Plug-in Enhancements
- Auto Close Back Orders Enhancements
- Lot and Serial Number Trace Enhancements
- Colombia Localization Now Available
- Ireland Localization Now Available in SuiteApp Marketplace
- Japan Localization Enhancements
- Localization Assistant SuiteApp Enhancements
- Philippines Invoicing Enhancements
- Philippines Invoicing Updates
- Philippines Invoicing Printing Preferences and Templates Enhancements
- Philippines Localization Updates
- Singapore Localization Now Available in the SuiteApp Marketplace
- Singapore PEPPOL-Ready e-Invoicing Now Available in SuiteApp Marketplace
- United Kingdom Localization Now Available in SuiteApp Marketplace
- Rebate Management Now Available

NetSuite · Projects

- Project 360 Dashboard Now Available
- Project 360 Dashboard Enhancements
- Project Classification
- Profitability Report Portlet Now Matches Data with the P&L Subtab

NetSuite · SuiteAnalytics

- Scheduled Refresh of Cached Data in Datasets
- Improved Load Time with Cached Data in Linked Datasets
- Latest JDBC Driver Version Available
- OAuth 2.0 for SuiteAnalytics Connect
- New Uppercase Connection Attribute

- Latest ADO.NET Driver Version Available

NetSuite · SuiteApp Distribution

- Bundle Support During Release Phasing

NetSuite · SuiteCloud SDK

- Fixed Error in SuiteCloud Extension for Visual Studio Code
- 2022.2 SuiteCloud Extension for Visual Studio Code Is Now Available
- 2022.2 SuiteCloud CLI for Node.js Is Now Available
- 2022.2 SuiteCloud IDE Plug-in for WebStorm Is Now Available
- 2022.2 SuiteCloud CLI for Java Is Now Available
- SuiteCloud Extension for Visual Studio Code – New Commands
- SuiteCloud Extension for Visual Studio Code – Enhancement to the SuiteCloud: Update Object from Account Command
- SuiteCloud CLI for Node.js – Enhancement to the object:update Command

NetSuite · SuiteScript

- 2022.2 SuiteScript Records Browser

NetSuite · SuiteTalk Web Services Integration

- SOAP Web Services Version 2022.2
- Araxis Merge Diff File for the 2022.2 Endpoint
- 2022.2 SOAP Schema Browser

NetSuite · Taxation

- SuiteTax
 - Tax Reporting Framework Enhancements
 - Annual and Quarterly Tax Periods Without Base Periods Support
 - Tax Item Type and Tax Transaction Type Support for Journal Reporting
 - New Credit Card Transaction Type for Custom Tax Returns
 - New Status Types on the Country Tax Reports Page
 - Accounting Context Field on the Country Tax Reports Page
 - Import, Union, and Non-Union EU One Stop Shop (OSS) VAT Return Reports in Accounts with SuiteTax
 - Belgium Localization Now Available in SuiteApp Marketplace
 - Belgium Tax Reports Enhancements
 - Canada Sales Tax Reports
 - Colombia Localization Now Available
 - France Localization FEC Enhancements
 - Germany Localization Now Available
 - Ireland Localization Now Available in SuiteApp Marketplace
 - Localization Assistant SuiteApp Enhancements

- Netherlands Localization Enhancements
 - Norway Tax Reports Enhancements
 - United Kingdom Localization Now Available in SuiteApp Marketplace
 - U.S. Sales Tax Reports for SuiteTax
- Legacy Tax
 - International Tax Reports Enhancements
 - Germany VAT Report XML Tags Automation
 - Philippines VAT Report Update
 - Singapore GST F5 Return Update
 - Germany Annual VAT Return Form and XML 2022 Update
 - Generic Intrastat Dispatch Report Update 2022
 - Finland Intrastat Dispatch Report Update 2022
 - Singapore 2023 and 2024 Tax Code Provisioning
 - Indonesia Tax Code Provisioning Update for 2022
 - Belgium 2022 Intrastat Dispatch Report Update
 - The Netherlands 2022 Intrastat Dispatch Report Update
 - Belgium VAT Report Updates
 - France VAT Report and Tax Codes Updates for 2022
 - End of Support for Norway VAT Report
 - International Tax Reports Issue Fixes
 - International Tax Reports 3.125.1 Issue Fixes
 - International Tax Reports 3.125.0 Issue Fixes
 - International Tax Reports 3.124.0 Issue Fixes
 - International Tax Reports 3.123.0 Issue Fixes
 - International Tax Reports 3.123.1 Issue Fixes
 - Tax Audit Files Updates
 - Withholding Tax Enhancements
 - Philippine Withholding Tax Form 2307 Update
 - Withholding Tax Issue Fixes
 - ANZ Localization Enhancements
 - ANZ Localization Script for PTR Calculations Open for Update
 - Australia Payment Times Report
 - France Localization FEC Enhancements
 - Netherlands Localization Enhancements
 - Portugal Invoice Certification Enhancements
 - Portugal SAF-T Enhancements

NetSuite · User Interface

- New Version of SuiteAnswers is Generally Available
- Menu Search Enhancement

- [Inline Editor Sublist Tooltip](#)

NetSuite · [Vendors, Purchasing, and Receiving](#)

- [Vendor Bill File Processing Failed Email Notification for Transaction Email Capture](#)
- [Create NetSuite Vendor Bills From Emailed or Uploaded Files](#)
- [Transaction Email Capture Now Available](#)

Commerce

Commerce · [Commerce Website Management and Performance](#)

- [End of Support for Data Center-Specific Commerce Domains](#)
- [Updates to Application Performance Management for Commerce](#)

Commerce · [SC/SCMA/SCA — SuiteCommerce Solutions](#)



Note: For a comprehensive list of 2022.2 releases of SuiteCommerce, SuiteCommerce MyAccount, and SuiteCommerce Advanced (including minor releases), see [SC/SCMA/SCA — SuiteCommerce Solutions](#).

- [3D Secure 2.0 Available in the Make a Payment Flow](#)
- [Google Analytics 4 Supported by SuiteCommerce Websites](#)
- [Missing Translations Added to SuiteCommerce Application Areas](#)
- [Configuration Properties Updates](#)
- [Node.js Requirement](#)
- [Third-Party Library Updates](#)
- [Issue Fixes](#)

Commerce · [SuiteCommerce InStore](#)

- [Release Summary](#)

SuiteApps

SuiteApps · [SuiteApps \(Bundles\) Released by NetSuite](#)

- [Accounting SuiteApps](#)
- [Administration SuiteApps](#)
- [Banking SuiteApps](#)
- [Inventory Management SuiteApps](#)
- [Item Record Management SuiteApps](#)
- [Localization SuiteApps](#)
- [Manufacturing SuiteApps](#)

- Order Management SuiteApps
- Projects SuiteApps
- Taxation SuiteApps
- Vendors, Purchasing, and Receiving SuiteApps
- Wholesale Distribution SuiteApps

Accounting

NetSuite 2022.2 includes the following enhancements to accounting features:

- Deferred Revenue Reclassification Enhancements
- Advanced Revenue Management Enablement Updates
- Support for SuitePeople U.S. Payroll in Labor Expense Allocation
- SuiteApprovals Enhancements
- Fixed Assets Management Enhancements
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- Indirect Cost Allocation for Grants SuiteApp Now Available
- Belgium Localization Now Available in SuiteApp Marketplace
- China Localization Enhancements
- Contra Account Sheet Enhancements
- Country-Specific Address Forms Enhancements
- Country-Specific Reports Enhancements
- Germany Localization Now Available
- GL Matching Enhancements
- India Localization Enhancements
- Netherlands VAT and WKR Reports Enhancements

Deferred Revenue Reclassification Enhancements

This release includes enhancements to the calculations for contract assets and netting entries. This enhancement only impacts reclassification calculations when the accounting preference Unbilled Receivable Adjustment Journal Grouping is set to Arrangement or Sub-Arrangement Group. The new computations apply to revenue arrangements with a combination of positive and negative elements.

For more information about evaluating contract assets and liabilities, see the help topic [Defining Assets and Liabilities](#).

This enhancement prevents NetSuite from skipping the Net Contract Asset or Liability Per Element Adjustment. Previously, NetSuite skipped the Net Contract Asset or Liability per Element adjustment when the arrangement or sub-arrangement group included any of the following:

- A positive element and an element with different signs for recognized and billed amounts.
- A positive element and an element with negative recognized amounts and nonzero billed amounts.
- An element whose quantity and recognized amount have different signs.

For more information, see the help topic [Net Contract Asset or Liability per Element](#).

This enhancement also includes updates to the foreign currency gain or loss on contract asset adjustment calculation. NetSuite only creates this adjustment when the accounting preference Exclude Contract Asset from FX Reclassification box is clear. Now, deferred revenue balances will zero for foreign currency transactions after all the revenue is recognized.

For more information, see the help topic [Foreign Currency Gain or Loss on Contract Asset](#).

Advanced Revenue Management Enablement Updates

The Advanced Revenue Management feature is now split into the following features:

- **Advanced Revenue Management (Essentials)** - This feature supports the use of revenue arrangements and plans to automate revenue deferral, recognition, forecasting, and auditing.
- **Advanced Revenue Management (Revenue Allocation)** - This feature is an add-on to Advanced Revenue Management (Essentials). This feature supports the use of fair value pricing, range checking, and fair value formulas to allocate revenue across several performance obligations.

This update does not affect functionality for existing NetSuite accounts that have the Advanced Revenue Management feature enabled. The Advanced Revenue Management (Essentials) and Advanced Revenue Management (Revenue Allocation) features will be enabled automatically in these accounts.

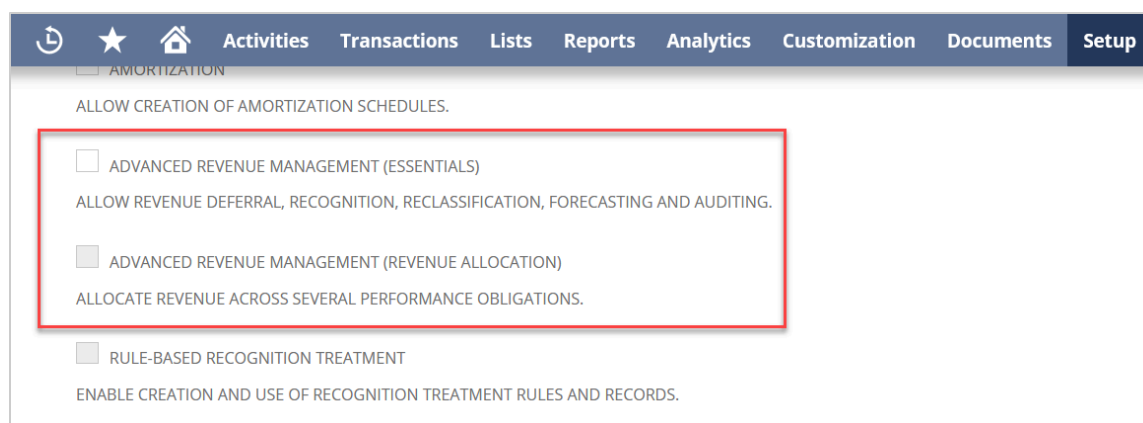
The Accounting Periods feature must be enabled as a prerequisite for Advanced Revenue Management (Essentials) and Advanced Revenue Management (Revenue Allocation). To enable the Accounting Periods feature, go to Setup > Company > Setup Tasks > Enable Features. Click the **Accounting** subtab, and in the Basic Features section, check the **Accounting Periods** box.

To enable the Advanced Revenue Management (Essentials) feature, go to Setup > Company > Setup Tasks > Enable Features. Click the **Accounting** subtab, and in the Revenue Accounting section, check the **Advanced Revenue Management (Essentials)** box.

The Advanced Revenue Management (Essentials) feature must be enabled as a prerequisite for Advanced Revenue Management (Revenue Allocation).

To enable the Advanced Revenue Management (Revenue Allocation) feature, go to Setup > Company > Setup Tasks > Enable Features, and click the **Accounting** subtab. In the Revenue Accounting section, check the **Advanced Revenue Management (Revenue Allocation)** box.

The following screenshot shows the Advanced Revenue Management (Essentials) and Advanced Revenue Management (Revenue Allocation) features on the Enable Features page:



For more information, see the help topics [Enabling the Advanced Revenue Management \(Essentials\) Feature](#) and [Enabling the Advanced Revenue Management \(Revenue Allocation\) Feature](#).

Account Setup and Maintenance

NetSuite 2022.2 includes the following enhancements to account setup and maintenance features:

- [NetSuite Upgrade Using Customer-Scheduled Maintenance](#)
- [Removal of Application Performance Management 1.13.0 and Earlier Versions](#)

NetSuite Upgrade Using Customer-Scheduled Maintenance

During this release, customers whose production accounts are located in NetSuite data centers built on Oracle Cloud Infrastructure (OCI) will be able to upgrade to NetSuite 2022.2 using the Customer-Scheduled Maintenance feature. Administrators will receive email notifications with instructions.

To learn more about Customer-Scheduled Maintenance, see the help topic [Customer-Scheduled Maintenance](#).

Authentication

This release note was updated [October 10, 2022](#).

NetSuite 2022.2 includes the following enhancements to authentication features:

- [End of Support for HMAC-SHA1 Signature Method for TBA Targeted for NetSuite 2023.1](#)
- [OAuth 2.0 for SuiteAnalytics Connect](#)

End of Support for HMAC-SHA1 Signature Method for TBA Targeted for NetSuite 2023.1

The end of support for the HMAC-SHA1 signature method for the Token-based Authentication (TBA) feature is targeted for NetSuite 2023.1. Even though the end of support is not a part of the NetSuite 2022.2 release, you should update your integrations to use HMAC-SHA256 as soon as possible.

After the end of support, any integrations using the TBA feature with HMAC-SHA1 as a signature method will stop working. The end of support and the request to change the signature method to HMAC-SHA256 also applies to third-party integrations.

You must use the HMAC-SHA256 signature method to create new integrations for use with TBA.

Before the end of support, you must update your authorization header to use HMAC-SHA256. To update the authorization header, change the values of the `oauth_signature_method` parameter and the `oauth_signature` parameter to HMAC-SHA256.

For more information, see the following help topics:

- [Example OAuth Header](#)

- [The Authorization Headers](#)
- [The Signature for Web Services and RESTlets](#)



Important: If you are using a library for signing, verify that the library supports HMAC-SHA256, and if needed, update to a library with HMAC-SHA256 support.

OAuth 2.0 for SuiteAnalytics Connect

Since 2022.1, you can use the OAuth 2.0 feature with SuiteAnalytics Connect. Previously, you could use OAuth 2.0 with RESTlets and REST web services only. You are now able to implement OAuth 2.0 for SuiteAnalytics Connect using either the client credentials flow or the authorization code grant flow.

NetSuite 2022.1 has extended the integration record by adding the SuiteAnalytics Connect box. To use the OAuth 2.0 feature with SuiteAnalytics Connect, check the SuiteAnalytics Connect box. The scope parameter in both the client credentials flow and the authorization code grant flow is also extended for use with SuiteAnalytics Connect.

For more information about OAuth 2.0, see the help topic [OAuth 2.0](#).

For more information about OAuth 2.0 with SuiteAnalytics Connect, see the help topic [OAuth 2.0 for Connect](#).

Banking

NetSuite 2022.2 includes the following enhancements to banking features:

- [Improved CSV Bank Statement File Parsing](#)
- [Support for Two-Factor SFTP Authentication for Bank Statement Import](#)
- [Cash 360 Now Available](#)
- [Cash 360 Updates](#)
- [Payment Automation for HSBC Now Generally Available](#)
- [Bank Feeds Enhancements](#)
- [Transaction Type Mapping to Payer/Payee Field in CAMT.053 Parser](#)

Commerce

NetSuite 2022.2 includes the following enhancements to Commerce features:

- [Commerce Website Management and Performance](#)
- [SC/SCMA/SCA — SuiteCommerce Solutions](#)
- [SuiteCommerce InStore](#)

Commerce Website Management and Performance

This release note was updated [February 20, 2023](#).


NetSuite 2022.2 includes the following enhancements to Commerce site management features:

- [End of Support for Data Center-Specific Commerce Domains](#)
- [Updates to Application Performance Management for Commerce](#)

End of Support for Data Center-Specific Commerce Domains

As has been previously communicated, all NetSuite accounts and NetSuite-hosted commerce websites are moving to new data centers built on Oracle Cloud Infrastructure (OCI). Oracle NetSuite is ending support for data center-specific domains with this release. Examples of data center-specific commerce domains are "shopping.*.netsuite.com" or "checkout.*.netsuite.com". (In these examples, the asterisk represents a data center identifier, such as "na2" na3" or "eu2".) For more information, see the help topic [Account Move to OCI FAQ](#).

You must replace data center-specific domains with your account-specific domains, such as "<accountID>.shop.netsuite.com" and "<accountID>.secure.netsuite.com". Your account-specific domain is a domain that includes your unique NetSuite account ID. Each NetSuite account type (production, sandbox, Release Preview, etc.) has a unique Account ID. For more information, see the help topic [URLs for Account-Specific Domains](#).

 **Note:** Before your account is upgraded to the 2022.2 release, you can test your changes in your Release Preview account. For more information, see the Requesting a Release Preview Account section of [Overview of Release Preview](#).

Data center-specific domains are used for:

- Site Builder
- SuiteCommerce
- WSDK
- Hosting files through File Cabinet

Managed Site Builder and SuiteCommerce solutions have already reflected the change and are using the new domains automatically. However, any hard-coded changes or customization have not changed, and the links may still use the data center-specific domains. You must verify that custom changes, links, and images pointing to your domain are updated to your new account-specific domain or removed. If you do not make these changes, the WSDK feature will stop working. For more information, see the Integrating your WSDK HTML section of [Setting Up an External Catalog Site](#).

For more information on changing your domain, see the help topic [How to Transition from Data Center-Specific Domains](#). For more information on locating and replacing communications that are using data center-specific domains in your account, see the help topics [Traffic Health](#) and the subtopic [Commerce](#).

Updates to Application Performance Management for Commerce

In the latest version of SuiteCommerce Application Performance Management (SC APM) and SuiteCommerce InStore Application Performance Management (SCIS APM), the links on the Action History Detail portlets now redirect to the Profiler Details and SuiteScript Analysis pages of the latest version of the APM SuiteApp (available from the SuiteApp Marketplace). Previously, these links redirected you to pages of the APM SuiteApp version installed from the Search & Install Bundles page.

As of March 7, 2023, you can no longer use the APM SuiteApp installed from the Search & Install Bundles page. To continue using the APM tools with SC APM and SCIS APM, install the latest APM SuiteApp

version from the SuiteApp Marketplace. For more information, see [Removal of Application Performance Management 1.13.0 and Earlier Versions](#).

SC/SCMA/SCA — SuiteCommerce Solutions

These release notes refer to the latest release of the following SuiteCommerce Solutions:

- SuiteCommerce
- SuiteCommerce MyAccount
- SuiteCommerce Advanced



Important: SuiteCommerce Advanced releases are available as unmanaged bundles. Accounts are not automatically upgraded to the latest version during the standard NetSuite phased release process. For existing implementations, taking advantage of enhancements in a given SuiteCommerce Advanced release requires you to migrate changes into your existing code base. For details, see the help topic [Migrate SuiteCommerce Advanced](#).

2022.2.0 Release Notes

The latest versions of SuiteCommerce, SuiteCommerce My Account, and SuiteCommerce Advanced include the following enhancements. Complete release notes are available here: [2022.2 Release of SuiteCommerce, SuiteCommerce MyAccount, and SuiteCommerce Advanced](#).

- [3D Secure 2.0 Available in the Make a Payment Flow](#)
- [Google Analytics 4 Supported by SuiteCommerce Websites](#)
- [Missing Translations Added to SuiteCommerce Application Areas](#)
- [Configuration Properties Updates](#)
- [Node.js Requirement](#)
- [Third-Party Library Updates](#)
- [Issue Fixes](#)

Minor Release Notes

- [2022.2.1 Minor Release of SuiteCommerce, SuiteCommerce MyAccount, and SuiteCommerce Advanced](#)



Important: Commerce Themes and Extensions are only available if they are provisioned and set up in your account.

Commerce Themes

Complete release notes on the latest themes for your SuiteCommerce and SuiteCommerce Advanced site are available here: [Commerce Themes Release Notes](#).

Commerce Extensions

Complete release notes on the latest extensions for your SuiteCommerce, SuiteCommerce MyAccount, and SuiteCommerce Advanced site are available here: [Commerce Extensions Release Notes](#).

SuiteCommerce InStore

SuiteCommerce InStore (SCIS) uses a phased release process to distribute managed-bundle upgrades. Each phase consists of a different group of customers that receive the latest SCIS release. Administrators set up for customers within a phased group receive an email notification listing when their upgrade will occur.



Note: Contact your account representative or Customer Support if you have questions about the availability of SCIS 2022.2.

Release Summary

This SCIS release provides updates that affect behind-the-scenes processing in NetSuite. The release has no functional changes that are visible at the point-of-sale.

Employee Management

This release note was updated [August 22, 2022](#).

NetSuite 2022.2 includes the following enhancement to employee management features:

HR Employee User License Update

Users assigned to employee types with a category of Non Worker are no longer counted against HR Employee license count. You can set the employees' type on the Human Resources subtab of employee records.

For more information, see the help topic [Setting Up Employee Related Lists](#).

Globalization

NetSuite 2022.2 includes the following enhancement to internationalization features:

Multi Subsidiary Customer Now Compatible With Consolidated Payments

NetSuite 2022.2 provides compatibility between the Multi Subsidiary Customer and Consolidated Payments features. To use these features together, a new restriction applies to customer hierarchies. That restriction is that all parent customers must have all subsidiaries of their subcustomers. For information about Consolidated Payments, see the help topic [Consolidated Payments](#). For information about Multi Subsidiary Customer, see the help topic [Assigning Subsidiaries to a Customer](#).

Inventory Management

NetSuite 2022.2 includes the following enhancements to inventory management features:

- [Supply Planning Workbench Enhancements](#)

- Planning Purchase Orders Suggestions
- Warehouse Management Enhancements
- Quality Management Enhancements
- SCM Mobile Enhancements
- Smart Count
- Item 360 Dashboard

Supply Planning Workbench Enhancements

The Supply Planning Workbench includes updates to the Pegging feature and the Date-Based view in 2022.2.

Pegging

- The 2022.2 update displays transactions at end of the pegging chain so that you can view the parent item related to the demand.
- In this release, you can check the View Independent Demand box to show independent demand for some orders.
- When you click the View Independent Demand box, the planning system creates an order hierarchy that displays important parent items and transactions first. This enables you to see which transactions are driving supply and demand.

Date-based View

Grid View

The date-based grid view enables you to examine cause and effect by period and forecast trends for an item and location over time.

Graph View

- The Date-Based View graph displays the Adjusted Available Balance Per Period. The safety stock quantity and unit of measure for the graphed item are also displayed in this view.
- After you enter the date-based view, a window opens enabling you to view the plan results grid and a graph of the item's adjusted available balance. Both the grid and graph view values are calculated based on the planning period selected within this window.
- The graph-view enables you to view available inventory which helps to identify when safety stock is too low.

Planning Purchase Orders Suggestions

This feature update enables you to create purchase orders based on suggestions derived from the planning system. Consequently, your organization will order only the amount of inventory that is needed based on planning parameters. It also lets you view, act, and respond to customer needs on late orders.

Warehouse Management Enhancements

NetSuite 2022.2 includes the following Warehouse Management enhancements:

- [Re-releasing Lines with Backorders](#)
- [Support for Fulfillable Service Items](#)
- [WIP Bin Enhancements](#)
- [Bar Code Scanning Updates](#)

If you use the Manufacturing Mobile app with Warehouse Management, you can also view the enhancements for work order picking. For more information, see [Manufacturing Mobile Enhancements](#).

For enhancements to mobile configuration and customization, see [SCM Mobile Enhancements](#).

Re-releasing Lines with Backorders

When items become available for sales or transfer order lines with backorders, you can release them in a wave. The newly committed quantities may be added to an existing wave that already contains the same item line. NetSuite WMS adds them to a new wave, if the pickers have already started to pick the items on the existing wave.

Support for Fulfillable Service Items

Waves can now include service items that have the Can Be Fulfilled/Received setting enabled in their item records. You can add only for sale and for resale service item types to waves.

On your mobile device, you can process these items through any of the picking processes. Note that partial picking, bins, and pick strategies do not apply to service items.

For information about creating waves, see the help topic [Creating Wave Transactions](#).

WIP Bin Enhancements

If you use Warehouse Management with Manufacturing Mobile, you can transfer items to WIP bins through the NetSuite WMS app. This capability applies to WIP bins that have the **Use Bin in Manufacturing Mobile** setting on the item record. For more information, see the help topic [Configuring Records for Locations With Bins](#) or [Inventory Transfers](#).

Bar Code Scanning Updates

You can now scan item bar codes in GS1 formats that include the following identifier: 02 (Global Trade Item Number of contained trade items). If you include both this identifier and the 01 (GTIN) identifier, NetSuite maps only the 01 (GTIN) identifier with the item's associated alias.

For the following mobile processes, you can continuously scan GS1 or composite bar codes with an item's lot or serial numbers.

- Purchase order receiving (serial numbers only)
- Inbound shipment receiving
- Single or multiple order picking

When you scan an item bar code, its lot or serial number appears in the appropriate field within the process. If the bar code includes the ordered quantity, you can also skip its manual entry in the field. After you process a lot or serial number, you can scan another one for the same item. The same behavior applies when you use tally scanning for GS1 bar codes.

For more information, see the help topic [Bar Code Setup for NetSuite WMS](#).

Item Record Management

NetSuite 2022.2 includes the following enhancement to item record management features:

- [Allergen Statements Enhancements](#)

Manufacturing

NetSuite 2022.2 includes the following enhancements to manufacturing features:

- [Manufacturing Mobile Enhancements](#)
- [Static Route Management Enhancement](#)
- [FEFO Lot Assignments Enhancements](#)

Mobile

NetSuite for Mobile includes the following enhancements:

In-App Feedback

NetSuite for iOS 10.2.0 delivers a new form that enables you to share feedback and suggestions directly from the app. This feature complements the feedback form that is available when you use NetSuite in a browser.

For more information, see the help topic [Changing App Settings](#).

NetSuite Connector

This release note was updated [February 13, 2023](#).

NetSuite 2022.2 includes the following enhancements to NetSuite Connector features:

NetSuite Connector Portal Now Hosted on Oracle Cloud Infrastructure (OCI)

The NetSuite Connector portal (<https://app.farapp.com>) is now hosted on Oracle Cloud Infrastructure (OCI). If you have storefronts that are behind a firewall, you need to update the allowed IP addresses. For more information, see the help topic [NetSuite Connector IP Addresses to Safelist \(Allowlist\)](#).

NetSuite CPQ

This release note was updated [March 20, 2023](#).

NetSuite 2022.2 includes the following enhancements to NetSuite CPQ (Configure, Price, Quote):

- [Enhancements to the Item Creation Process](#)

- [Updates to the Composite Image Record](#)
- [Updates to SuiteCommerce Integration](#)
- [New Rule-Based Item Creation](#)
- [Updates to Options Page](#)
- [NetSuite CPQ SuiteApps Now Available](#)

Enhancements to the Item Creation Process

When the Advanced Bill of Materials feature is not enabled on the account, you can now create assembly items without advanced BOM from the Item Creation page with NetSuite CPQ Configurator (version 1.1.0). In the **Type** field, select **Assembly/Bill of Materials**.

Updates to the Composite Image Record

With NetSuite CPQ Configurator (version 1.1.0), the composite image record now includes the **Height** and **Width** fields where you can enter the image size with percentage values. These fields also support the size in pixels by adding px after the number—for example, 10px.

A **CSS** field has also been added to the record to let you customize the image style by adding CSS.

In addition, you can dynamically assign values to these new fields depending on user selections on the interface. To do this, enter question and answer codes separated by the forward slash and enclosed in curly brackets. For example, {Q/A}. NetSuite CPQ replaces this expression with the corresponding answer value.

Updates to SuiteCommerce Integration

NetSuite CPQ SuiteCommerce Integration (version 1.1.0) now provides more flexibility when dealing with additional items in the shopping cart. Three options are available:

- **Lock** – Lets users only delete the whole configuration. They cannot remove specific additional items or change their quantity.
- **Allow Change** – Lets users change the quantity of additional items. They still need to delete the whole configuration to remove an additional item.
- **Allow Change Delete** – Lets users remove specific additional items belonging to the configuration and change their quantity.

Go to Commerce > Extensions > Extension Manager and select one of the options from the new **CPQ Cart Mode** field on the **Extensions** subtab.

Previously, you could only delete the whole configuration from the cart to remove an additional item.

New Rule-Based Item Creation

The Item Creation page in the CPQ Configurator SuiteApp now enables you to dynamically create items based on rules without the support of actions and code exec functions. You can create any item type available to your account or copy existing items to create new ones when the conditions specified in the rule are met. This way, you can reduce manual work by automatically creating items only when needed and setting or editing only the fields you want to change.

If the item already exists, you can update it or assign a different name or number to the new item. You can also set or edit item fields and prices with user-friendly wizards that recall the user interface of the item record. After the creation, the new item can be used as a base item, material, or additional item inside a product.

Access this feature by clicking the **Item Creation** tab on the Product page.

Updates to Options Page

The following fields and settings have been added to the Options page in the CPQ Configurator SuiteApp:

- **Clean Unused Configurations Older Than** – To increase the available space in the database, NetSuite CPQ can now automatically remove configurations not associated with any transaction depending on their creation date. Select configurations older than 3, 6, or 12 months.
- **Auto-create missing items** – When you check this box, NetSuite CPQ creates placeholders to replace items that are linked to the product but do not exist in the target account. The linked items can be materials or additional items. You can automatically create missing items when importing products for testing purposes. This feature works only when the **Import links using search by name** option is selected in the **NS links import options** field.
- **Show Configurator Button on Transactions** – The eligible transactions for the **Configure** button are now grouped in a dedicated section with a list where you can select multiple values. Previously, transactions were box options distributed in two separate sections: Hide Configure Button and Additional Transactions.

The Options page in the Guided Selling SuiteApp now includes a **Show Guided Selling Button on Transactions** section. This section shows the eligible transactions for the **Guided Selling** button in a list where you can select multiple values. Previously, transactions were box options under the Transactions section.

NetSuite CPQ SuiteApps Now Available

Version 1.0.0 of the NetSuite CPQ SuiteApps is now available for installation from the SuiteApp Marketplace as a shared and managed collection of SuiteApps.

NetSuite CPQ is a front-end sales solution that helps you automate, accelerate, and increase accuracy in the process of configuring, quoting, and ordering complex products and services by leveraging your business logic.

The following SuiteApps are available as part of NetSuite CPQ:

- **NetSuite CPQ Configurator** (version 1.0.0) – Lets you build interfaces where users can configure complex products according to your business logic.
 - **NetSuite CPQ Manufacturing** (version 1.0.0) – Extends the functionality of the Configurator by letting you create work orders from the information entered for materials and routings.
 - **NetSuite CPQ Ecommerce Integration** (version 1.0.0) – Extends the functionality of the Configurator by validating and processing configuration data in the background.
 - **NetSuite CPQ Proposal Generator** (version 1.0.0) – Extends the functionality of the Configurator by letting you create customized documents and templates with HTML and CSS.
- **NetSuite CPQ Guided Selling** (version 1.0.0) – Lets you create ecommerce-like catalogs where you can search for items with advanced filtering tools.
- **NetSuite CPQ SuiteCommerce Integration** (version 1.0.0) – Lets you launch the Configurator from a SuiteCommerce product page and add items to the shopping cart when submitting the configuration.

Note: NetSuite CPQ was previously available as a collection of bundles. The NetSuite CPQ SuiteApps will be released in phases to customer accounts. If you already have one or more NetSuite CPQ bundles in your account, please contact NetSuite Customer Support before attempting to install the NetSuite CPQ SuiteApps.

Order Management

NetSuite 2022.2 includes the following enhancements to order management features:

- [Electronic Invoicing Enhancements](#)
- [Pack Station Enhancements](#)
- [Payment Gateway Plug-in Enhancements](#)
- [Auto Close Back Orders Enhancements](#)
- [Lot and Serial Number Trace Enhancements](#)
- [Colombia Localization Now Available](#)
- [Ireland Localization Now Available in SuiteApp Marketplace](#)
- [Japan Localization Enhancements](#)
- [Localization Assistant SuiteApp Enhancements](#)
- [Philippines Invoicing Enhancements](#)
- [Philippines Invoicing Updates](#)
- [Philippines Invoicing Printing Preferences and Templates Enhancements](#)
- [Philippines Localization Updates](#)
- [Singapore Localization Now Available in the SuiteApp Marketplace](#)
- [Singapore PEPPOL-Ready e-Invoicing Now Available in SuiteApp Marketplace](#)
- [United Kingdom Localization Now Available in SuiteApp Marketplace](#)
- [Rebate Management Now Available](#)

Projects

NetSuite 2022.2 includes the following enhancements to projects features:

- [Project 360 Dashboard Now Available](#)
- [Project 360 Dashboard Enhancements](#)
- [Project Classification](#)
- [Profitability Report Portlet Now Matches Data with the P&L Subtab](#)

SuiteAnalytics

This release note was updated [December 12, 2022](#).

NetSuite 2022.2 includes the following enhancements to SuiteAnalytics.

- [Scheduled Refresh of Cached Data in Datasets](#)
- [Improved Load Time with Cached Data in Linked Datasets](#)

- [Latest JDBC Driver Version Available](#)
- [OAuth 2.0 for SuiteAnalytics Connect](#)
- [New Uppercase Connection Attribute](#)
- [Latest ADO.NET Driver Version Available](#)

Scheduled Refresh of Cached Data in Datasets

Previously, if you had the Cached Data in Datasets feature enabled in your account, you could use the Cached Response mode to load data more quickly in your datasets and workbooks. However, all cached data was refreshed every 60 minutes even if you were not viewing your data.

Now, the frequency to refresh cached data has changed to optimize resources and adjust them to your usage.

If you have the Cached Data in Datasets feature enabled, the Cached Response mode monitors when you view your datasets, workbooks, or Analytics portlets. Then, the data refresh is scheduled based on this usage to ensure that the data is refreshed when you need to view it. The scheduled frequency can vary from 1 hour to 24 hours, depending on the usage in your account.

For more information, see the help topic [Optimized Data Refresh](#).


Improved Load Time with Cached Data in Linked Datasets

Previously, the Cached Data in Datasets feature was available for single datasets only. Now, you can enable Cached Response mode for workbooks and workbook visualizations that use more than one dataset, which loads results more quickly.

For more information, see the help topic [Data Refresh in SuiteAnalytics Workbook](#).

Latest JDBC Driver Version Available

The latest JDBC driver version 8.10.136.0 was made available recently. If you are using a JDBC driver and you have not yet upgraded to the latest version, you can now upgrade it and set the connection attributes.

 **Note:** This driver version requires Java SE 8 or later.

Prior to this version, the JDBC driver did not consider the KeepAliveTime parameter of your operating system. With the latest JDBC driver version, you can now set the KeepAliveTime parameter to prevent your system from closing the connection if the Connect session is not considered active.

To download the latest driver version, log in to [NetSuite](#). In the Settings portlet on the Home page, click **Set Up SuiteAnalytics Connect**. After you install the driver, you must set the required NegotiateSSLClose parameter to **false**.

For more information about the optional KeepAliveTime parameter and the benefits of using it, see the help topic [Idle Connection Timeout](#).

For more information about installing JDBC drivers, see the following topics:

- [Accessing the Connect Service Using a JDBC Driver](#)
- [Configuring the JDBC Driver](#)
- [Determining Your Connect Driver Version](#)

OAuth 2.0 for SuiteAnalytics Connect

SuiteAnalytics Connect supports OAuth 2.0 for the NetSuite2.com data source. OAuth 2.0 is an authentication mechanism that enables you to access the Connect Service with increased overall system security. Note that token-based authentication (TBA) is also available for Connect. Both mechanisms can be used together, but OAuth 2.0 is the preferred authentication method. You should consider using OAuth 2.0 instead of TBA whenever possible.

For information about using OAuth 2.0 with SuiteAnalytics Connect, see the help topic [OAuth 2.0 for Connect](#).

For general information about OAuth 2.0, see the help topic [OAuth 2.0](#).

New Uppercase Connection Attribute

When the record or field definitions are redefined or updated, the NetSuite2.com data source may change the case of the record type and field names. If you use SuiteAnalytics Connect with applications that are case sensitive and do not support changes in case, you may encounter issues when running your queries.

The Uppercase attribute changes all record type and field names to uppercase. You can now use the Uppercase attribute to avoid case change problems. After applying the Uppercase attribute:

- Applications that show record type and field names display them in uppercase.
- Query results return record type and field names in uppercase.

The Connect Service is not case sensitive and this change does not affect your queries. The case used in your query is not considered. For example, if you want to query the record type "Account", you can use uppercase and lowercase in your queries. The following examples show several queries that are valid when you use the NetSuite2.com data source:

```
1 | select * from account
```

```
1 | select * from Account
```

```
1 | select * from ACCOUNT
```

```
1 | SeLeCt * fRom acCount
```

To change all record type and field names to uppercase, you must add the Uppercase attribute to your driver configuration, and set it to **1**. For information about how to add the new attribute, see the help topic [Setting the Uppercase Attribute](#).

Latest ADO.NET Driver Version Available

The latest ADO.NET driver version 8.10.89.0 was made available on November 17, 2022. If you are using an ADO.NET driver and you have not yet upgraded to the latest version, you can now download and install it. The new ADO.NET driver includes security updates and bug fixes.

To download the latest driver version, log in to [NetSuite](#). In the Settings portlet on the home page, click **Set Up SuiteAnalytics Connect**.

For more information about the ADO.NET 8.10.89.0 driver version, see the help topic [JDBC Drivers](#).

For more information about installing ADO.NET drivers, see the help topic [Accessing the Connect Service Using an ADO.NET Data Provider](#).

SuiteApps (Bundles) Released by NetSuite

NetSuite 2022.2 includes the following enhancements to SuiteApps released by NetSuite:

- [Accounting SuiteApps](#)
- [Administration SuiteApps](#)
- [Banking SuiteApps](#)
- [Inventory Management SuiteApps](#)
- [Item Record Management SuiteApps](#)
- [Localization SuiteApps](#)
- [Manufacturing SuiteApps](#)
- [Order Management SuiteApps](#)
- [Projects SuiteApps](#)
- [Taxation SuiteApps](#)
- [Vendors, Purchasing, and Receiving SuiteApps](#)
- [Wholesale Distribution SuiteApps](#)

Accounting SuiteApps

This release note was updated [March 13, 2023](#).

Following are the 2022.2 accounting enhancements to SuiteApps:

- [Support for SuitePeople U.S. Payroll in Labor Expense Allocation](#)
- [SuiteApprovals Enhancements](#)
- [Fixed Assets Management Enhancements](#)
- [Expense Commitments and Budget Validation Enhancements](#)
- [Indirect Cost Allocation for Grants SuiteApp Now Available](#)

Support for SuitePeople U.S. Payroll in Labor Expense Allocation

For NetSuite accounts that have the NFP Labor Expense Allocation SuiteApp installed from the Search & Install Bundles page, the new version is now called Labor Expense Allocation SuiteApp.

In addition, Labor Expense Allocation version 1.01.0 now lets you process payroll data generated from the SuitePeople U.S. Payroll feature.

On the Labor Expense Allocation Preferences page, you can now set the following field preferences:

- **Employee Pay Source** – Set this preference to SuitePeople if your employee pay source comes from the SuitePeople U.S. Payroll feature.
- **Saved Search for Employee Pay** – Assign the predefined search provided by the SuiteApp or use your own customized saved search.

The latest version includes a predefined saved search named **SuitePeople Employee Pay**. The search sources paychecks generated through the SuitePeople U.S. Payroll feature and employee pay transactions created through Labor Expense Allocation.

In the latest version, there is no need to manually create or import timesheets into NetSuite. The SuiteApp now supports the automatic retrieval of employee pay data and enables you to fetch timesheets created through the SuitePeople U.S. Payroll feature.

For more information, see the help topic [Labor Expense Allocation](#).

SuiteApprovals Enhancements

SuiteApprovals version 7.02.0 includes the following enhancements to the approvals submission process:

- **Enable Draft Status** – You can set a preference to enable certain record types to be saved as a draft before it goes through the approvals routing process. On the General subtab of the Approval Preferences page (Setup > Approval Process Manager > Preferences), you can select which record types can be saved as a draft in the Enable Draft Status field.
- **Submit for Approval** – If you enabled the draft status preference for a record type, the approval process will not automatically start when the record is saved. The record will be saved in draft state upon creation, and a Submit for Approval button will be available. To initiate the approval process, you must click the Submit for Approval button.

These enhancements enable you to save and review the records for any changes needed. You can also review the approvers on the applicable approval rules before submitting the record for approval.

For more information, see the help topic [SuiteApprovals SuiteApp](#).

Fixed Assets Management Enhancements

Fixed Assets Management version 22.2 includes the following enhancements:

- [Check Depreciation History Records Without Associated Records](#)
- [Transaction Field Map Validation and Flagging of Invalid Records](#)
- [Depreciation Rule Mapping for FAM Default Alt Depreciation and FAM Proposal Alt Depreciation](#)

Check Depreciation History Records Without Associated Records

The FAM Diagnostic portlet can now check for Depreciation History Records (DHRs) that are not associated to an Asset or Asset Values record. These DHRs are considered invalid records and cause issues with the asset depreciation process. With this update, users can run a scan to identify these DHRs and delete them.

If the DHRs are still linked to a journal entry and summary record, you can check these DHRs in the Review Assistant. You can download a CSV file containing the affected DHRs and modify the file before reuploading it to delete the DHRs.

For more information, see the help topic [FAM Diagnostics Portlet](#).

Transaction Field Map Validation and Flagging of Invalid Records

The **Asset Field ID Type** is introduced in the Transaction Field Map record to determine the field type of the Asset Field ID. The value in this field enforces restrictions for both the **Asset Field ID** and the **Transaction Field ID**:

- **Custom Field** – If you select this value, you can enter only standard or custom record fields in the Asset Field ID. You cannot enter a Transaction Field ID.
- **Custom Segment** – If you select this value, you can enter only custom segment fields in the Asset Field ID. You can optionally enter a Transaction Field ID.

Existing Transaction Field Map records are still processed when the system generates a depreciation schedule. To update existing records, you must modify it to conform to the validation rules. Records that do not comply with the validation rules are flagged during the precompute process.

For more information, see the help topic [Mapping Custom Segments and Custom Fields to Fixed Assets Management Records](#).

Depreciation Rule Mapping for FAM Default Alt Depreciation and FAM Proposal Alt Depreciation

To ensure that the depreciation rule values are consistent across FAM records, the system now automatically maps the values of the **Depreciation Rule** field. Depending on whether you are creating an asset proposal or asset record, the depreciation rule value is mapped as follows:

- **Asset Proposal** – The depreciation rule value is mapped from the FAM Default Alt Depreciation record to the FAM Proposal Alt Depreciation record.
- **Asset Record** – The depreciation rule value is mapped from the FAM Proposal Alt Depreciation record to the Tax Method record.

If no depreciation rule is detected when mapping values to the Tax Method records, the value is sourced from the Asset Type record instead.

Expense Commitments and Budget Validation Enhancements

The Expense Commitments and Budget Validation SuiteApp version 1.1.2 includes the following updates:

- **Enhanced Performance in Budget Validation** – The new version of SuiteApp will let you save a transaction record with a maximum of 50 lines without a page timeout error.
- **Roll over budget** – You can now roll over unused budgets from the previous budget period to the current period.
To roll over unused budget when creating a new expense transaction, check the **Roll Over Budget** box under the Primary Information section on the record.
- **Support for different budget methods** – Aside from Monthly, the SuiteApp now supports the following budget methods:
 - Quarterly
 - Yearly
 - Custom – For this method, you must enter the start date and end date manually.

For more information, see the help topic [Expense Commitments and Budget Validation](#).

Indirect Cost Allocation for Grants SuiteApp Now Available

The Indirect Cost Allocation for Grants SuiteApp version 1.0.0 is now available for installation from the SuiteApp Marketplace as a public and managed SuiteApp.

The Indirect Cost Allocation for Grants SuiteApp has the following features:

- Enables organizations to enter a provisional or agreed rate for each grant.

- Provides the ability to identify which direct costs on the grant are allowable according to the grant agreement and specify any dollar limits.
- Automatically calculates the indirect costs and posts them to the grant for each month.
- Displays the total costs incurred on the grant and the indirect costs at any given time.

For more information, see the help topic [Indirect Cost Allocation for Grants](#).

Administration SuiteApps

This release note was updated [September 26, 2022](#).

Following is the 2022.2 administration enhancement to SuiteApps:

Removal of Application Performance Management 1.13.0 and Earlier Versions

As of March 7, 2023, you can no longer use Application Performance Management (APM) SuiteApp 1.13.0 and earlier versions to manage the performance of your customizations. As of NetSuite 2021.1, APM version 1.13.0 and earlier versions that were installed from the Search & Install Bundles page stopped receiving new features of the SuiteApp.

After these versions are removed, you can no longer access the APM SuiteApp and its pages by going to Customization > Performance (SuiteBundler). When you do, a notification will direct you to download the latest version of APM from the SuiteApp Marketplace.

Beginning on September 20, 2022, a banner message informing you of the removal of earlier APM versions will also appear on the SuiteApp pages.

To continue using the APM tools, install its latest version from the SuiteApp Marketplace and then uninstall the earlier version.

When you have APM installed from the SuiteApp Marketplace, you can access its pages by going to Customization > Performance. With the latest APM SuiteApp version, you can use the following new and updated features:

- New REST Web Services Analysis page
- SOAP Web Services Analysis page changes
- Record Pages Monitor filter, sorting, and response time value updates

For more information, see the following help topics:

- [Installing the Application Performance Management SuiteApp](#)
- [Uninstalling a Bundle](#)
- [Differences Between APM from the SuiteApp Marketplace and from the SuiteBundler](#)

Banking SuiteApps

This release note was updated [January 30, 2023](#).

Following are the 2022.2 banking enhancements to SuiteApps:

- [Improved CSV Bank Statement File Parsing](#)
- [Support for Two-Factor SFTP Authentication for Bank Statement Import](#)
- [Cash 360 Now Available](#)

- [Cash 360 Updates](#)
- [Payment Automation for HSBC Now Generally Available](#)
- [Bank Feeds Enhancements](#)
- [Transaction Type Mapping to Payer/Payee Field in CAMT.053 Parser](#)

Improved CSV Bank Statement File Parsing

In version 23.1.0 of Bank Statement Parsers SuiteApp, you no longer need to manually remove the time, time zone, and footer from your CSV bank statement file before importing. The parser automatically removes them to lessen errors caused by manual editing.

The time and time zone of the transaction are removed because only the transaction date is needed for bank reconciliation.

If your bank statement has footer lines, you can configure the parser to automatically remove them. Before importing a file, specify the number of footer lines to remove. A new **Footer Lines** field has been added to the Parser Configuration subtab of your format profile, under the Formatting Preferences subtab.

For more information, see the help topic [Configuring CSV Parser](#).

Support for Two-Factor SFTP Authentication for Bank Statement Import

With Auto Bank Statement Import SuiteApp version 23.1.0, you can now automatically import bank statements from financial institutions that require two-factor authentication.

To authenticate your two-factor Secure File Transfer Protocol (SFTP) connection in NetSuite, go to the Parser Configuration subtab of your format profile and enter the following information:

- Password
- Digital Certificate or Private Key

For more information, see the help topic [Configuring SFTP Connection for Auto Bank Statement Import](#).

Cash 360 Now Available

Cash 360 SuiteApp version 1.00.0 is now available for installation from the SuiteApp Marketplace as a public and managed SuiteApp.

Cash 360 lets you effectively manage cash flow. It provides a real-time view of your company's cash position and the ability to generate fast and accurate near-term forecasts.

The SuiteApp has a cash management dashboard where you can do the following:

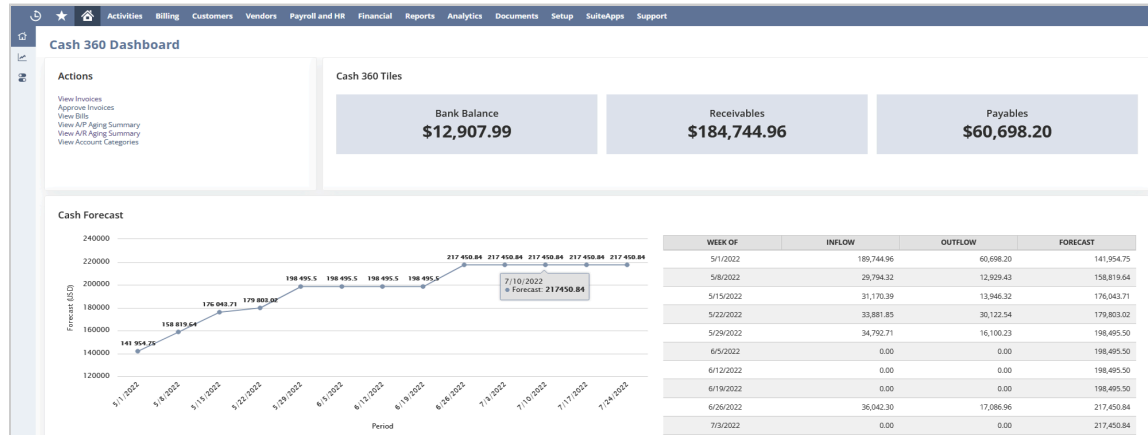
- Inspect real-time cash projections using charts and graphs.
- View the current total bank balance, payables, and receivables.
- View A/P and A/R aging summary pie charts.

Cash 360 also has the following cash forecasting features:

- Ability to set the forecast period preference to days, weeks, or months. This lets you see the impact of future cash inflow and outflow on the company's cash position in various periods.
- Ability to group account codes to predict cash flow for a category rather than for individual accounts.
- A cash forecast table that shows the projection of financial inflows and outflows.

Cash forecasts are derived from NetSuite data. You do not need to set up or import data from other sources.

You can also add ad hoc cash inflow and outflow lines, such as finance inflow or capital investments, into the cash forecast. This enables you to better predict your company's cash requirements and analyze your company's liquidity status.



For more information, see the help topic [Cash 360](#).

Cash 360 Updates

Cash 360 SuiteApp has the following updates:

- [Support for Number Formats and Fixes in the Cash Forecast Table](#)
- [Support for Multiple Languages and Updated Supported Transactions](#)
- [Updated Saved Search, Calculations, and Transactions](#)

Support for Number Formats and Fixes in the Cash Forecast Table

Cash 360 version 1.0.5 includes the following updates:

- **Support for all NetSuite number formats** – All number formats that can be selected in the Set Preferences page in NetSuite are now supported by Cash 360.
- **Fixes in the cash forecast table** – Previously, when the current month has more days than the succeeding month, a month is omitted in the cash forecast table. The same behavior also occurs when you access the cash forecast table during the last day of the month. In this version of Cash 360, the cash forecast table shows all months correctly.

Support for Multiple Languages and Updated Supported Transactions

Cash 360 version 1.0.2 includes the following updates:

- **Support for multiple languages** – Cash 360 is now available in all languages that NetSuite supports. For more information, see the help topic [Configuring Multiple Languages](#).
- **Updated supported transactions in the Cash 360 dashboard** – All posting transactions that have impact on the accounts receivable and accounts payable are now included when displaying values in the Cash 360 Tiles and in the A/R and A/P aging summary pie charts.

For more information, see the help topic [Cash 360](#).

Updated Saved Search, Calculations, and Transactions

Cash 360 SuiteApp version 1.0.1 includes the following updates:

- **Updated saved search for opening balance amount** – When you click the initial opening balance amount in the Cash Forecast table, the saved search that now opens displays all chart of accounts with the type equal to bank for your subsidiary.
- **Updated calculations in the Cash 360 dashboard** – The tiles and pie charts in the Cash 360 dashboard now include currency revaluations and transaction statuses in the receivable and payable amount calculations.
- **Excluded memorized transactions** – The calculation of accounts payable and accounts receivable amounts now excludes memorized transactions. When you click the accounts payable or accounts receivable amounts in the Cash Forecast table, the saved search results no longer include memorized transactions.

For more information, see the help topic [Cash 360](#).

Payment Automation for HSBC Now Generally Available

The Payment Automation SuiteApp version 1.2.0 is now generally available for installation from the SuiteApp Marketplace.

Payment Automation lets you automate all your vendor payments from within NetSuite, and pay your suppliers by checks, virtual cards, and ACH.

Benefits of the Payment Automation SuiteApp:

1. **Enjoy one integrated solution**
 - Manage your AP processes in your NetSuite account
 - Better control of outgoing cash flows
 - Easily scale end-to-end AP processes
2. **Save time and money**
 - Cut back on manual processing time
 - Replace manual data entry
 - Streamline AP processes
3. **Improve working capital with Virtual Card payments**
 - Optimize cash flow by making payments through extended credit
 - Earn 1% cash back on all eligible virtual card spend
4. **Reduce fraud and human error**
 - Define and apply strict rules and approval workflows
 - Helps you to catch fraudulent invoices before they are paid
 - Avoid sharing sensitive financial data with suppliers
5. **Improve visibility and control**
 - Monitor, track, and analyze each stage of the AP process
 - Gain insights to make better decisions
6. **Automate reconciliation processes for fewer errors**
 - Eliminate error-prone manual reconciliation
 - Enable a faster financial close

The SuiteApp is available only in the United States, and the only supported currency is the US dollar (\$).

The Payment Automation SuiteApp is a paid SuiteApp that is a part of the AP Automation module, which also includes the Bill Capture feature. For information about the Bill Capture feature, see the help topic [Email or Upload Vendor Bill Files Into NetSuite](#).

For the Payment Automation documentation, see the help topic [Payment Automation SuiteApp](#).

Bank Feeds Enhancements

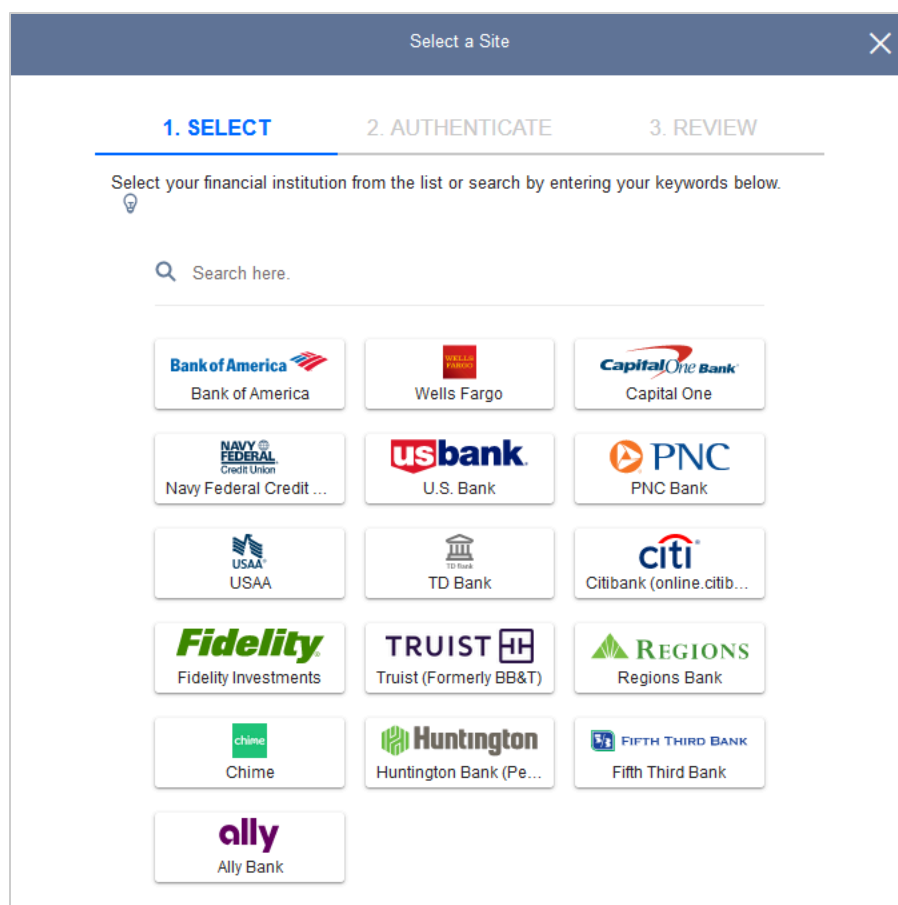
The Bank Feeds SuiteApp version 22.1.0 includes the following enhancements:

- [Enhanced U.S. and Canada Bank Feeds Configuration Setup Interface](#)
- [Revised Notice on Data Processing](#)
- [Support for Open Banking Feature](#)

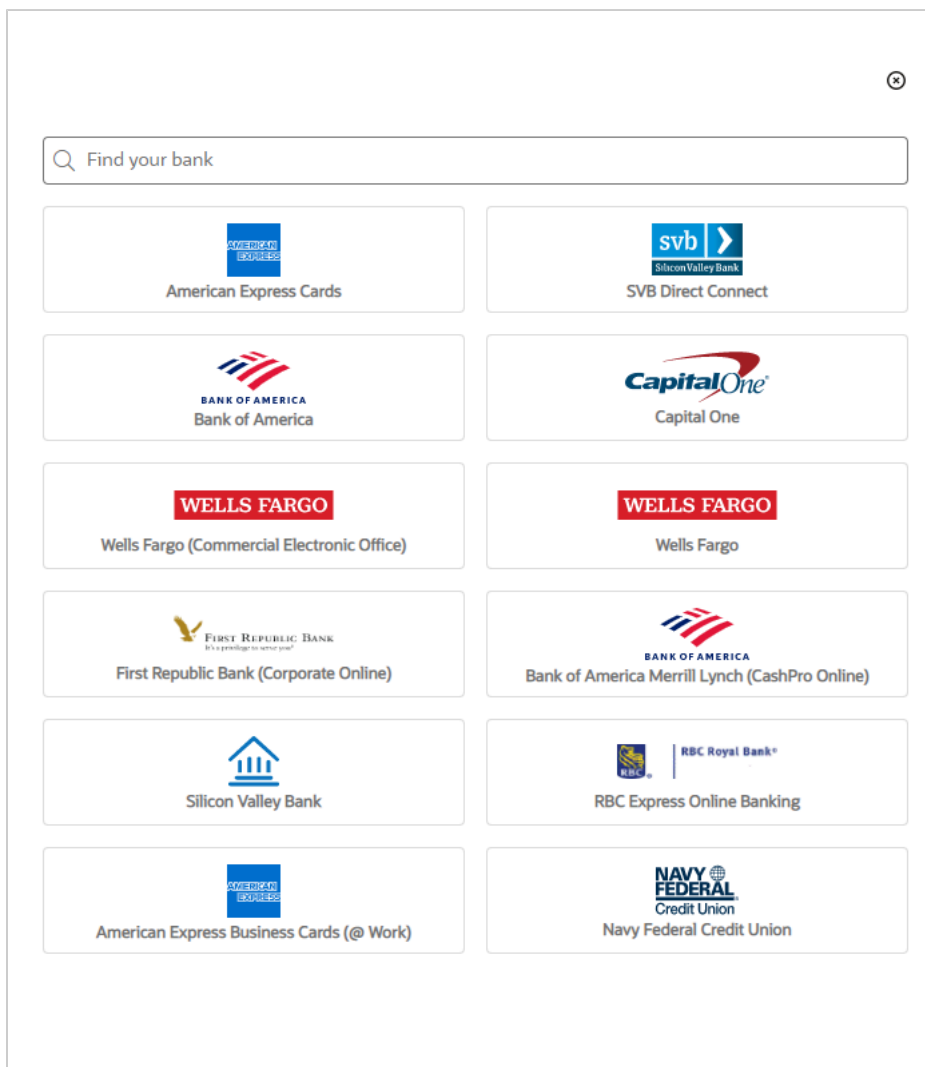
Enhanced U.S. and Canada Bank Feeds Configuration Setup Interface

You can now connect to a U.S. or Canada financial institution through a modern configuration popup window with updated labels.

Previously, the configuration window consisted of a three-phased setup to connect your financial institution to NetSuite.



The latest version of the SuiteApp now uses a minimalist version that makes configuration seamless.



To ensure optimized account linking and verification, the configuration popup window has been upgraded with the following:

- A new search algorithm with clear financial institution names and help text.
- Labels and error messages that provide you with clear steps.
- Ability to connect with financial institutions that use Open Banking technology and import your bank data. The system automatically redirects you to the financial institution's website to authenticate your credentials and authorize NetSuite to retrieve your bank data for import.

Revised Notice on Data Processing

To support the Open Banking feature, the Technology License Agreement (TLA) with the Authorized Information Service Provider (AISP) of NetSuite has been updated. The system presents the revised notice only one time during your connection setup.

The system also asks you to consent to data sharing every time you connect to a financial institution.

Support for Open Banking Feature

The latest version of the SuiteApp enables you to connect with and import your bank data from financial institutions that use Open Banking technology. With Open Banking, the system automatically redirects

you to the financial institution's website to authenticate your credentials and authorize the NetSuite AISP to retrieve your bank data. This action improves the bank feeds connection setup by providing fewer authentication requirements.

For more information, see help topic [Bank Feeds SuiteApp](#).

Transaction Type Mapping to Payer/Payee Field in CAMT.053 Parser

The Bank Statement Parsers SuiteApp version 22.2.0 includes an update to the Payer/Payee mapping hierarchy and a new column on the Parser Configuration subtab.

The updated mapping hierarchy ensures that the system sources the correct payer or payee name from your bank statement file based on the transaction type. Prior to this version, the system's Payer/Payee mapping hierarchy does not recognize the transaction type when parsing a CAMT.053 statement file. This behavior then results in an incorrect payer or payee name.

The new column labeled **Transaction Type** is added on the Parser Configuration subtab of the format profile page. By default, each Payer/Payee NetSuite field mapping is assigned to either Debit or Credit transaction type based on the system's Payer/Payee hierarchy.

For more information, see help topic [Configuring CAMT.053 Parser](#).

Inventory Management SuiteApps

This release note was updated [April 17, 2023](#).

Following are the 2022.2 inventory management enhancements to SuiteApps:

- [Quality Management Enhancements](#)
- [SCM Mobile Enhancements](#)
- [Smart Count](#)
- [Item 360 Dashboard](#)

Quality Management Enhancements

NetSuite 2022.2 includes the following Quality Management enhancements:

- [New Receipt Quarantines Workflow](#)
- [Enhanced Inspection Queue Generation Capability for Inventory Transactions](#)

New Receipt Quarantines Workflow



Important: This feature is targeted to be available in August 2022.

The existing Receipt Quarantines workflow in Quality Management updates your item's bin transfer and inventory status based on the inspection outcome. To configure the existing workflow, you must implement required bin transfers.

Now, in NetSuite 2022.2, the new Enhanced Receipt Quarantines workflow supports the following for each lot:

- **Optional bin transfers** – For non-controlled and lot controlled items. Each lot can be in a different bin.
- **Optional inventory status updates** – For non-controlled and lot controlled items. Each lot can be in a different inventory status.

To view the new workflow, go to Customization > Workflow > Workflows, and then click **Enhanced Receipt Quarantines**.

You can implement the following transfers:


- Both bin transfers and inventory status updates
- Bin transfers only
- Inventory status updates only
- Neither bin transfers nor inventory status updates

Lots with a Pass or Fail status can have unique bin transfers and inventory statuses. During inspection, Quality Management automatically moves passed and failed items and lots to different bins and inventory statuses.

The following table describes the bins and inventory statuses you can configure for bin transfers and inventory status updates.

Bin Transfers	Inventory Status Updates
<ul style="list-style-type: none"> ■ Pre-Inspection Bin – To assign your NetSuite transaction inventory detail a bin before an inspection. When you configure the workflow, you can assign a pre-inspection bin to all the lots for the item. ■ Bin On Pass – To move the inspected item or lot to the Pass bin when the inspection passes. ■ Bin On Fail – To move the inspected item or lot to the Fail bin when the inspection fails. 	<ul style="list-style-type: none"> ■ Pre-Inspection Status – To assign your NetSuite transaction inventory detail an inventory status before an inspection. When you configure the workflow, you can assign a pre-inspection status to items or lots you want to inspect. ■ Inventory Status On Pass – To move the inspected item or lot to the Pass inventory status when the inspection passes. ■ Inventory Status On Fail – To move the inspected item or lot to the Fail status when the inspection fails.

Enhanced Inspection Queue Generation Capability for Inventory Transactions

 **Important:** This feature is targeted to be available in August 2022.

Quality Management now supports inspection queue generation for inventory transactions with reference to relevant NetSuite parent transactions.

The following table describes the Parent Transaction Type that Quality Management references to generate the inspection queue for a specific Inventory Transaction Type.

Parent Transaction Type	Inventory Transaction Type
Purchase Order	Item Receipt
Sales Order	Item Fulfillment
Work Order	Assembly Build Work Order Completion

Parent Transaction Type	Inventory Transaction Type
Vendor Return Authorization	Item Fulfillment
Return Authorization	Item Receipt
Transfer Order	Item Fulfillment (generated at the source location when the item is shipped) Item Receipt (generated at the destination location when the item is received)

SCM Mobile Enhancements

Note: SCM Mobile is shared and used with the following SuiteApps only: NetSuite WMS, Manufacturing Mobile, and Pack Station. For more information, see the help topic [SCM Mobile](#).

SCM Mobile version 2022.2 includes the following new fields across the different pages for mobile setup, customization, and configuration:

- **Enable for These Apps Only** - On the Mobile - Settings page, this field enables you to control access to mobile printing. You can select the apps for which you want to provide mobile printing access. This setting does not restrict access to mobile printing from the NetSuite UI.
- **Roles** - For icons on independent custom mobile pages, this field enables you to select the roles that can access an icon. Independent pages appear as menu pages of a mobile app.
You can access independent pages through the new **Configure Independent Pages** button on the Mobile - Process List page.
- **Retain Column Filters** - You can check this box for a Data Table element of a standard or custom mobile process. Throughout an active session, it lets you retain your table filters even when you go to another mobile page within the process.

For more information, see the help topic [SCM Mobile Setup](#) or [Configuring SCM Mobile App Settings](#).

Other SCM Mobile enhancements include the following:

- [Standard NetSuite Login and SAML Support](#)
- [Search Filters for Label Reprinting](#)

Standard NetSuite Login and SAML Support

In NetSuite 2022.2, you can now access the SCM Mobile apps from the standard NetSuite login page. Existing login URLs automatically redirect to this page. You can login through the SAML login option. For more information, see the help topic [SAML Single Sign-on](#).

Search Filters for Label Reprinting

The enhanced search capability for mobile reprinting provides filters that help you look for printed labels or documents. You can search using the following filters: transaction number, item, lot number, or serial number. You can use these filters when you reprint through your mobile device or the NetSuite UI. For more information, see the help topic [Reprinting Labels](#).

Smart Count

Smart CountSuiteApp version 3.0.0 includes the following enhancements:

- [Enhancements to the Smart Count Preferences Page](#)
- [Enhancements to the Smart Count Review Page](#)
- [Enhancements to the Count Configuration Page](#)
- [Item Count Record Information Included in the Memo Field](#)
- [Placement of the Quantity Field Changed on the Count Page](#)
- [Enhancements to the Task List](#)

Enhancements to the Smart Count Preferences Page

The Smart Count Preferences page now enables you to set the following preferences:

- **Account for Spot Count Variance** – Lets you select an account to post quantity variance for spot counted items.
- **Complete and Next** – Lets you display the **Complete and Next** button on the count page. When you click this button, the SuiteApp displays the count page for the next item on the task list that is available for count or recount.
- **Enable Advanced Bar Code Scanning** – Lets you scan GS1 bar codes when counting items.
- **Ignore Serial Number Until Variance** – Lets you count a serialized item without entering the serial numbers unless the item has quantity variance. When you set this preference, the **Scan or Enter Serial Number** field on the count page remains hidden at count start. The SuiteApp prompts you to validate the serial numbers when you try to complete an item count that has quantity variance.
- **Ignore Lot Number Until Variance** – Lets you count a lot numbered item without entering the lot numbers unless the item has quantity variance. When you set this preference, the **Scan or Enter Lot Number** field on the count page remains hidden at count start. The SuiteApp prompts you to validate the lot numbers when you try to complete an item count that has quantity variance.

To set these preferences, go to Setup > Smart Count > Preferences.

Enhancements to the Smart Count Review Page

The Smart Count Review page includes the following enhancements:

- You can now enter comments when approving, rejecting, or marking items for recount in the new **Comments** popup window. The SuiteApp displays the comments on rejected item counts and items marked for recount on the task list.
- The task list now removes the canceled item counts that are 30 days old from the Smart Count Review page.

To review item counts, go to Transactions > Smart Count > Count Review.

Enhancements to the Count Configuration Page

The Count Configuration page now includes the following enhancements:

- The **Saved Search for Item List** field on the Count Configuration page now includes the following search types to create count configuration records.
 - Inventory Balance
 - Transaction
- The SuiteApp now updates the next inventory count date for custom count configuration records. To update the next inventory count date, you must enter values in the **Next Inventory Count Date** and **Inventory Count Interval** fields on the Item Location Configuration page.

To create a count configuration record, go to Setup > Smart Count > Count Configuration.

Item Count Record Information Included in the Memo Field

The **Memo** field on the following pages now displays information about the associated item count record:

- Bin Adjustment
- Inventory Adjustment
- Inventory Transfer

Placement of the Quantity Field Changed on the Count Page

The **Quantity** field is now placed after the **Scan or Enter Serial Number** and **Scan or Enter Lot Number** fields on the count page.

Enhancements to the Task List

The task list now includes the following enhancements:

- The Administrator role now has access to the task lists of all the subsidiaries in the administrator's account.
- The SuiteApp now removes the approved item counts from the task list.

To access a task list, go to Setup > Custom > Mobile – App > Smart Count.

For more information, see the following help topics:

- [Setting Up Smart Count Preferences](#)
- [Creating Count Configuration Records](#)
- [Working with Smart Count Review](#)
- [Performing Inventory Count on Mobile Devices](#)

Smart Count SuiteApp version 2.0.0 includes enhancements that enable you to:

- Perform real-time inventory count for lot numbered and serialized items.
- Provide comments when you approve, reject, or recount lot numbered and serialized items' count records. You can view comments on the task list of counters.
- View updates to bin transfer and location transfer records associated with an item on the item's count record.

For more information, see the help topic [Smart Count](#).

Smart Count SuiteApp version 1.0.0 lets you perform inventory counts in real time, without freezing transactions in the entire location. The SuiteApp records the on-hand quantities of items being counted at count start and then keeps track of transactions taking place during counting. If there are any on-hand quantity changes, the SuiteApp notifies the counter so that the counter can take appropriate action.

You can use the SuiteApp on a mobile device to perform inventory count. The Smart Count SuiteApp also lets you review item count records to approve, reject, or suggest items for recount. The Smart Count Review page lists all item count records for review.

The Smart Count SuiteApp is a paid SuiteApp. To get access to the SuiteApp, contact your NetSuite account manager.

For more information, see the help topic [Smart Count](#).

Item 360 Dashboard

Item 360 Dashboard SuiteApp includes the following features and enhancements in 2022.2:

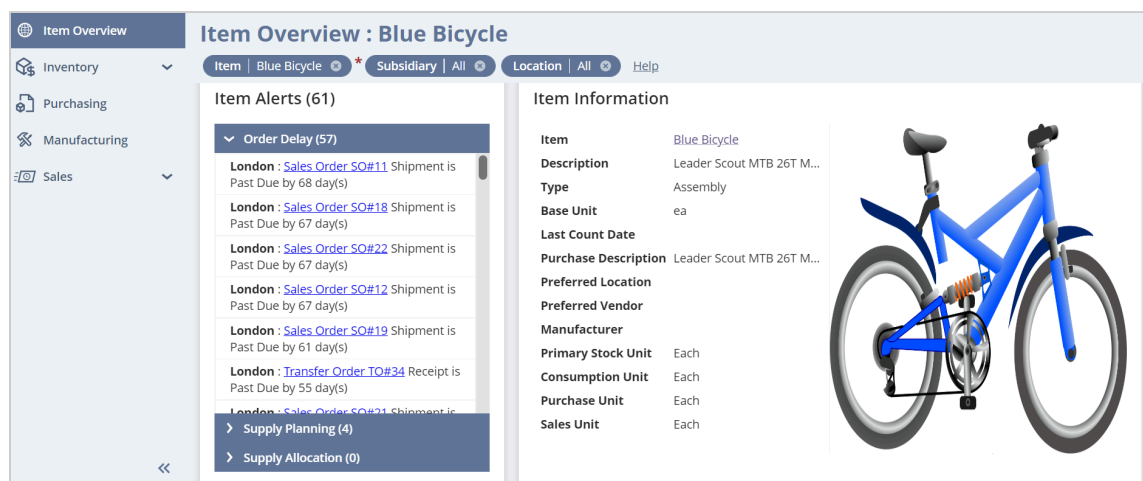
- [Item 360 Dashboard Now Available](#)
- [Item 360 Dashboard SuiteApp Version 1.1.0](#)

Item 360 Dashboard Now Available

The Item 360 Dashboard SuiteApp provides real-time and concise overview of an item's current status. The SuiteApp lets you view all current transactional data that is impacting the item along with related alerts that help you make informed decisions.

It drills down to item transaction details from the following focus pages:

- [Item Overview Page](#)
- [Inventory Page](#)
- [Purchasing Page](#)
- [Manufacturing Page](#)
- [Sales Page](#)



For more information, see the help topic [Item 360 Dashboard](#).

Item 360 Dashboard SuiteApp Version 1.1.0

Item 360 Dashboard SuiteApp version 1.1.0 includes the following updates:

- **View Required Portlets in Item 360 Dashboard:** Item 360 Dashboard SuiteApp now only displays portlets and the associated columns dynamically based on the features enabled in your accounts or selected item type. For example, if the searched item is not a lot item, then the Inventory by Lot portlet will not appear on the Inventory page.
- **New Portlets on the Purchasing page:** The **Purchasing** page now includes the following new portlets:
 - Open Purchase Contracts
 - Open Quote Requests
 - Open Requisitions

For more information, refer [Purchasing Page](#).

- **New Portlets on the Sales page:** The **Sales** page now includes the following new portlets:

- Open Opportunities
- Item Demand Plans
- Return Material Authorizations

For more information, refer [Sales Page](#).

- **Kit Sales Charts on the Analytics page:** The Analytics sub page within the Sales page has two newly added charts as a part of Kit Sales:

- Sales within Kits
- Sales by Kit

For more information, refer [Sales Page](#).

- **Enhancements in Existing Charts :** The following enhancements are for the Gross Sales & Volume, Net Sales & Volume charts in the Analytics sub page within the Sales page:

- The charts now display last two years data by default. Data for the current year data up to the current month, are also included.
- The charts now display the total sales or quantity of items sold for the period you select in the filter.
- You can now view sales charts of the item across multiple subsidiaries.

- A new portlet, **Open Quality Inspections**, is added to the Quality page. To use the portlet, the Quality Management System bundle must be installed in your account. For more information, refer [Quality Page](#).

- A new read-only field, **Last Job Run**, on the Item Alerts Dashboard displays the latest timestamp of the MR Scheduled script for updating total alerts count. For more information, refer [Item Alerts Dashboard](#).

- The inbound portlets now include **Return Material Authorization** transactions.
- Improved auto search capability using item description on the **Item Overview** page.
- The portlet in focus is always displayed on the center of the page.
- The SuiteApp is now supported for Safari browser.
- Inventory History sub page now includes inventory adjustments where the portlet can be filtered based on date and type of transaction.

Item Record Management SuiteApps

This release note was updated [September 26, 2022](#).

Following are the 2022.2 item record management enhancements to SuiteApps:

Allergen Statements Enhancements

The Allergen Statements SuiteApp version 1.01.0 includes the following enhancements:

- The Advanced PDF/HTML Templates feature is now required to use the SuiteApp. See the help topic [Advanced PDF/HTML Templates](#) for guidelines and enabling procedure.
- The SuiteApp is now available in all languages that NetSuite supports. For more information about system-supported languages, see the help topic [Configuring Multiple Languages](#).

For more information, see the help topic [Allergen Statements SuiteApp](#).

Localization SuiteApps

This release note was updated [March 20, 2023](#).

Following are the 2022.2 localization enhancements to SuiteApps:

- [ANZ Localization Enhancements](#)
- [ANZ Localization Script for PTR Calculations Open for Update](#)
- [Australia Payment Times Report](#)
- [Belgium Localization Now Available in SuiteApp Marketplace](#)
- [Belgium Tax Reports Enhancements](#)
- [Canada Sales Tax Reports](#)
- [China Localization Enhancements](#)
- [Colombia Localization Now Available](#)
- [Contra Account Sheet Enhancements](#)
- [Country-Specific Address Forms Enhancements](#)
- [Country-Specific Reports Enhancements](#)
- [France Localization FEC Enhancements](#)
- [Germany Localization Now Available](#)
- [GL Matching Enhancements](#)
- [India Localization Enhancements](#)
- [Ireland Localization Now Available in SuiteApp Marketplace](#)
- [Japan Localization Enhancements](#)
- [Localization Assistant SuiteApp Enhancements](#)
- [Netherlands Localization Enhancements](#)
- [Norway Tax Reports Enhancements](#)
- [Philippines Invoicing Enhancements](#)
- [Philippines Invoicing Updates](#)
- [Philippines Localization Updates](#)
- [Philippines Invoicing Printing Preferences and Templates Enhancements](#)
- [Portugal Invoice Certification Enhancements](#)
- [Portugal SAF-T Enhancements](#)
- [Singapore Localization Now Available in the SuiteApp Marketplace](#)
- [Singapore PEPPOL-Ready e-Invoicing Now Available in SuiteApp Marketplace](#)
- [United Kingdom Localization Now Available in SuiteApp Marketplace](#)
- [U.S. Sales Tax Reports for SuiteTax](#)

ANZ Localization Enhancements

ANZ Localization SuiteApp includes the following enhancements:

- [ANZ Localization SuiteApp Version 2.0.4](#)
- [Updated CSV File Headers for Payment Times Report](#)
- [Australia Payment Times Report](#)

ANZ Localization SuiteApp Version 2.0.4

ANZ Localization SuiteApp version 2.0.4 includes the following enhancements:

- [Enhancements to the Payment Times Report \(PTR\) Configuration Page](#)
- [Additional Information on the Payment Times Summary Report](#)
- [Updated ANZ Localization Preferences Setup](#)
- [Enhancements to the Supplier ABN List Report Page](#)

Enhancements to the Payment Times Report (PTR) Configuration Page

The Payment Times Report (PTR) Configuration page includes the following enhancements:

- **Approver Details sublist of multiple approvers and their details**
You can now add up to three approvers and their details to the new **Approver Details** sublist. The approver fields in the Submission and Approval Information section, which remain dimmed, will be removed in future releases of the SuiteApp. Therefore, you must copy existing approver details from the Submission and Approval Information section or add at least one approver to the **Approver Details** sublist. To ensure approver details appear on the PTR, the sublist must have at least one approver.
- **System Information subtab containing system notes on fields and subtabs of the PTR Configuration page**
You can now view system notes related to fields and subtabs of the PTR Configuration page on the new **System Information** subtab. You can filter system notes based on the values you select from the **Fields** and **Subtab** list.

Additional Information on the Payment Times Summary Report

You can now view the following additional information on the Payment Times Summary report. This report is a drill through per payment bracket of the Payment Times Report.

- Address 1
- Address 2
- City
- State
- ZIP

Updated ANZ Localization Preferences Setup

You can set up the **ABN and NZBN verification** warning only from the ANZ Localization Preferences page using the Administrator role. In addition, the **Allow Override** box has been removed from the ANZ Localization Preferences page.

Enhancements to the Supplier ABN List Report Page

The Supplier ABN List Report page includes the following enhancements:

- New **Report Period** field that enables you to filter suppliers with fully paid bills within the selected range.
- The generated supplier list now excludes suppliers that are marked to be excluded from the PTR.

For more information, see the following help topics:

- [Setting Up ANZ Localization Preferences](#)

- [Payment Times Report Configuration](#)
- [Viewing the Payment Times Summary Report](#)
- [Generating a Supplier ABN List Report](#)

Updated CSV File Headers for Payment Times Report

With ANZ Localization version 2.0.3, you can download a CSV file of the Payment Times Report with the following header updates:

- **NumberInvoicePaidBetween61And90Days** changed to **NumberInvoicesPaidBetween61And90Days**
- **ValueInvoicePaidWithin20Days** changed to **ValueInvoicesPaidWithin20Days**

For more information, see the help topic [Reported Data in the Payment Times Report](#).

Australia Payment Times Report

The ANZ Localization SuiteApp version 2.0.0 includes the following enhancements:

- [Payment Times Report Generation](#)
- [Payment Times Report Configuration](#)

Payment Times Report Generation

You can now generate the Payment Times Report (PTR) for submission to the Payment Times Reporting Portal.

The PTR is a legislative requirement for large businesses in Australia that have trade credit arrangements with small businesses. It reports the payment terms and practices of your small business suppliers.

You must submit the PTR within three months after the reporting period. The Payment Times Reporting Portal requires the following:

- CSV file containing the payment information
- Word or PDF file containing signatures and associated declarations

On the Country Tax Reports page in NetSuite, you can generate the PTR and then export the CSV file and the Word (.doc) file. PDF is not yet supported.

The Australian government requires you to submit the Payment Times Report in Australian dollars (AUD). If your subsidiary in Australia uses a currency that is not AUD, you must set up your account to convert your transaction currency to AUD.

For more information about what you need to do before generating a PTR, see the help topic [Payment Times Report \(PTR\)](#).

Payment Times Report Configuration

The ANZ Localization SuiteApp provides the Payment Times Report Configuration page where you must provide information needed for generating the PTR. The configuration page contains the following subtabs:

- **Entity & Approval Information** – Contains fields for entity, submitter, and approver details.
- **Payment Details** – Contains fields for payment period, practices and arrangements, and supply chain financing.
- **Others** – Contains fields for changes in accounting period, business name, and comments related to the report.

For more information, see the help topic [Payment Times Report Configuration](#).

ANZ Localization Script for PTR Calculations Open for Update

With ANZ Localization version 2.0.2, you can update the ANZ_VendorBill_ue.js user event script to ensure that the Payment Times Report (PTR) feature can use the Date Received field to calculate payment brackets.

If your first installation of the ANZ Localization SuiteApp is earlier than version 2.0.0 and you haven't performed the manual changes required for PTR to use the Date Received field, do the following:

- Ensure that your account has the latest version of the SuiteApp.
- Update the ANZ_VendorBill_ue.js user event script one time to enable the Before Submit function.

Enabling the Before Submit function ensures that the PTR script can do the following:

- If you enter a date in the Date Received field on the vendor bill, the script will save it and use it to calculate the PTR payment brackets.
- If the Date Received field on the vendor bill is left blank, the script will use the vendor bill's transaction date (Field ID: trandate) to calculate the PTR payment brackets.

If you have followed this procedure before to update the script, no action is required from you.

To update the ANZ Localization vendor bill script for PTR, see the help topic [Installing ANZ Localization](#).

For more information, see the following help topics:

[Payment Times Report \(PTR\)](#)

[The Scripted Records Page](#)

Belgium Localization Now Available in SuiteApp Marketplace

Belgium Localization SuiteApp version 2.00.0 is now available in the SuiteApp Marketplace. Previous versions of this SuiteApp are no longer supported. If you are using the SuiteTax feature, installing this latest version prevents compatibility issues in your Belgium tax reports with NetSuite 2022.1 and later versions.

Belgium Localization SuiteApp 1.05.0 or earlier is not automatically upgraded to version 2.00.0. To install this version from the SuiteApp Marketplace, uninstall the older versions of the SuiteApp (Bundle ID: 307195) installed from Search & Install Bundles page.

For more information, see the help topic [Belgium Localization](#).

Belgium Tax Reports Enhancements

Belgium Localization SuiteApp provides the following enhancements to the SuiteTax-based reports:

- **Availability in German** – You can now generate the tax reports provided by this SuiteApp in German, besides English, French, and Dutch.
- **Multi-Book Accounting support** – If you are using full multi-book accounting, you can generate the Periodic VAT Return 625 for a specific accounting book.
- **Capability to set VAT preferences** – You can set the preferences for Periodic VAT Return 625 reporting. For example, you can enable a nihil client listing, request restitution, or ask for paper payment forms. The preferences you set appear only in the XML export of the VAT return.


For more information, see the help topic [Belgium Localization](#).

Canada Sales Tax Reports

In Canada Sales Tax Reports version 1.0.4, you can view General Ledger by clicking the new **View General Ledger** button on the GST34 Worksheet report.

The Canada Sales Tax Reports SuiteApp is available in the SuiteApp Marketplace. It includes support for the Canada GST34 Worksheet report.

Canada Sales Tax Reports enables you to view and generate the GST34 Worksheet report. You can generate the report on the Country Tax Reports page.

 **Note:** Canada Sales Tax Reports supports the Canada GST34 Worksheet report only in accounts with the SuiteTax feature enabled.

For more information, see the help topic [Canada Sales Tax Reports](#).

China Localization Enhancements

China Localization version 1.00.26 provides support for SuiteTax features.

Accounts with SuiteTax enabled will be able to use China Localization features.

For more information, see the help topic [Installing China Localization In Accounts With Suitetax](#).

Colombia Localization Now Available

 [View the Colombia Localization New Feature Preview \(Article available only in English\)](#)

The Colombia Localization SuiteApp includes the following new features:

- Electronic Invoicing for Colombia
- Electronic Bank Payments for Colombia
- Financial Reports for Colombia
- Magnetic Media Information for Colombia

It is now generally available and can be installed from the NetSuite SuiteApp Marketplace. It is a shared and managed SuiteApp.

The SuiteApp is compatible with the SuiteTax feature in OneWorld accounts only.

■ Electronic Invoicing for Colombia

Using the Colombia Localization SuiteApp, you can generate and process e-documents for Colombia in compliance with the requirements established by the DIAN (Colombian Tax Authority).

To use the Colombia Electronic Invoicing feature, you must first install or update to the latest version of the Electronic Invoicing SuiteApp. Then, you must install the Colombia Localization SuiteApp.

The following features are included in the Colombia Localization SuiteApp to support Electronic Invoicing for Colombia:

- **DIAN Catalogs** – When you install the Colombia Localization SuiteApp, the latest catalogs from the DIAN are stored in NetSuite as custom records. Colombia-specific custom fields are also provided to capture values from these catalogs.
- **Colombia Localization Field Mapping** – A mapping tool is included to enable you to map standard NetSuite fields to official DIAN Catalog values. The mapped values are included in the Magnetic Media Information files (Medios Magnéticos – Información Exógena) after they are saved in the system.

- ▣ **Technological Service Provider Configuration** – You can configure credentials and other relevant settings to connect NetSuite with the technological service providers (Proveedores Tecnológicos) authorized by the DIAN to certify e-documents. It also provides the XML template files and e-document sending methods that let you integrate with them. Three pre-configured technological service providers are delivered with the SuiteApp: Dispapeles, Facture, and GoSocket.
- ▣ **PDF Templates** – With these PDF templates, you can obtain printable versions of certified CUFE (Unique Electronic Invoicing Code) with the information required by the DIAN.
- **Electronic Bank Payments for Colombia**

The Colombia Localization SuiteApp includes templates for generating bank payment files in the format specified by the major Colombian banks. Currently, Bancolombia, Banco de Bogotá and Davivienda templates are delivered with the SuiteApp.

To use these templates, you must first install the Electronic Bank Payments SuiteApp, followed by the installation of the Colombia Localization SuiteApp.
- **Financial Reports for Colombia**

The Colombia Localization SuiteApp provides financial reports in the print format specific to Colombian accounting practices:

 - ▣ Balance de Comprobación
 - ▣ Balance de Comprobación por Terceros
- **Magnetic Media Information Files for Colombia**

These files contain information about operations with customers, vendors or third parties that individuals and legal entities must present periodically to the tax administration. With the Colombia Localization SuiteApp, you can generate the following Magnetic Media XML files (Medios Magnéticos – Información Exógena) in the format prescribed by the DIAN:

 - 1001 – Pagos y Abonos en cuenta y retenciones
 - 1003 – Retenciones en la fuente que le practicaron
 - 1005 – Impuesto de IVA descontable
 - 1006 – Impuesto de IVA generado
 - 1007 – Ingresos recibidos
 - 1008 – Saldos de cuentas por cobrar
 - 1009 – Saldo de cuentas por pagar

For more information, see the help topic [Colombia Localization](#).

Contra Account Sheet Enhancements

In version 1.2.7, Contra Account Sheet now displays data from accounting books in active, inactive, and pending states.

Country-Specific Address Forms Enhancements

The Country-Specific Address Forms version 1.05.0 provides custom address forms for the following additional countries:

- Austria
- Belgium
- Germany
- Japan

- Luxembourg
- Netherlands
- Singapore
- Switzerland

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

Country-Specific Reports Enhancements

Country-Specific Reports SuiteApp provides the following enhancements in 2022.2:

- [Account Balance Drill-Down](#)
- [Country-Specific Reports Enhancements in Variable Parameters](#)
- [Hierarchical View of Accounts in Country-Specific Reports](#)

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

Account Balance Drill-Down

Country-Specific Reports SuiteApp version 1.03 includes the new account balance drill-down feature.

To use this feature, you must have the Contra Account Sheet SuiteApp installed in your NetSuite account. Also, this feature is available only for reports that use the list of accounts feature.

To help you better understand the report data related to a single account, the drill-down feature connects the reports provided by the Country-Specific Reports SuiteApp with the Contra Account Sheet SuiteApp dashboard. When you click a value in your report, it opens a new browser tab that shows the Contra Account Sheet dashboard. This dashboard contains detailed transaction-level information for the selected account and period. Currently, you can drill down only to a single account balance.

This update also adds a new **Report Type** field on the CSR – Report record. To use the account balance drill-down feature on new or existing reports, this field must be set to either income statements or balance sheets.

Country-Specific Reports Enhancements in Variable Parameters

Version 1.04 provides enhancements in variable parameters. When adding a new variable to your report, you can now filter by account type. You can also filter further by combining account type and other account-related parameters such as account number or account number prefix. For example, you can set the report variable to include only accounts receivables. You can also filter further to include only accounts receivables that have a specific account number prefix.

For more information, see the help topic [Variables in Country-Specific Reports](#) in [Country-Specific Reports](#).

Hierarchical View of Accounts in Country-Specific Reports

In version 1.05.0, you can enable a hierarchical view of the accounts in your report. Instead of a list, the report displays the accounts included in a variable based on the parent-child hierarchy in your Chart of Accounts. Adding the macro for the hierarchical view to your report's HTML/XML template is required.

For more information, see the help topic [List of Accounts in Country-Specific Reports](#).

France Localization FEC Enhancements

France Localization SuiteApp provides the following enhancements to the Fichier d'Ecritures Comptables (FEC) file:

- **Compatibility with NetSuite accounts that are not OneWorld** – If you do not have a OneWorld account, you can still generate the FEC file. For such NetSuite accounts, company information replaces the subsidiary information in the FEC file.
- **Updated FEC fields** – The JournalLib, EcritureLib, and JournalCode fields in the FEC file have been updated to account for custom transactions.
- **Account number format validation** – You will receive an email if you have accounts that do not comply with France's generally accepted accounting principles (PCG). Having account number formats that are not compliant with PCG no longer prevents you from generating the FEC file.

For more information, see the help topic [France Localization](#).

Germany Localization Now Available

Germany Localization SuiteApp version 1.0 is now available for installation.

The Germany Localization SuiteApp provides features that address or comply with accounting and financial reporting requirements or standards specific to Germany. Two important German standards (SKR03 and SKR04) are supported. Chart of accounts templates with numerous common accounts are provided, giving German companies the option to add subaccounts to the chart of accounts or to set up only the accounts they will use. The Germany Localization SuiteApp also supports several German financial statements including the balance sheet, the income statement, and balance reports (SuSa). These financial statements display aggregated data drawn from relevant accounts defined in the chart of accounts. Also, several SuiteTax-based reports are available, such as Intrastat – Arrivals and Intrastat - Dispatches, Recapitulative Statement, Periodic VAT Return – USt 1A, and GoBD Data Extract.

For more information, see the help topic [Germany Localization](#).

GL Matching Enhancements

GL Matching 2.03.6 now includes the **Intercompany Journal Entries** filter on the **GL Matching Dashboard** page. You can search for intercompany journal entries using the filter and match transactions.

Note that in accounts with the **Intercompany Journals** feature disabled, the new Intercompany Journal Entries filter remains visible under the transaction type filter. However, using the filter will return an empty search result.

For more information, see the help topics [Making Intercompany Journal Entries](#) and [GL Matching Dashboard Management](#).

GL Matching 2.03.7 includes the following enhancements:

- Support for the following types of accounts for matching:
 - □ Cost of Goods Sold (COGS)
 - Expense
 - Income
 - Other Expense
 - Other Income

You can add accounts with these account types to match your transactions. See the help topics [Including Accounts in GL Matching](#) and [GL Matching Dashboard Management](#) for more information.

- Support for accounting contexts. OneWorld accounts with accounting contexts set up can see account numbers and account names with accounting contexts in the following:
 - **Account** drop-down field in the **GL Matching Dashboard** page

- **Account** column in the **GL Matching - List of Accounts** page

See the help topics [Including Accounts in GL Matching](#), [Accounting Contexts](#), and [GL Matching Dashboard Search Filters](#) for more information.

GL Matching SuiteApp version 2.03.8 includes enhancements to the **GLM - UE - Hide Tab** script. The script has been renamed to **GLM - UE - Hide Subtab**. Additionally, the script's performance has been optimized to reduce the loading time of records.

For more information, see the help topic [GL Matching Dashboard Management](#).

India Localization Enhancements

The India Localization SuiteApps include the following enhancements:

- [India Localization SuiteTax Reports Enhancements](#)
- [India Localization SuiteTax Engine Enhancements](#)

India Localization SuiteTax Reports Enhancements

India Localization SuiteTax Reports SuiteApp version 3.00.0 includes the following enhancements:

- You can now generate the GST Purchase Register report without Compensation Cess using the SuiteApp. The report provides a comprehensive view of all purchases made during a certain period.
- You can now configure the GSRT1 CDNR report to include or exclude nontaxable transactions when generating the report.

For more information, see the help topic [India Goods and Services Tax \(GST\) Reporting](#).

India Localization SuiteTax Engine Enhancements

India Localization SuiteTax Engine SuiteApp version 4.00.0 includes the following new features:

- **TCS on cash sale and invoice transactions**
You can now calculate Tax Collection at Source (TCS) on cash sale and invoice transactions using TCS tax rate rules. To calculate TCS, create unique TCS tax rules and apply the rules to transactions.
- **Customized notifications based on scenarios for India localization features**
You can now send customized notifications for India localization features such as GST tax rate rules and LUT bond and details. You can create a scenario using predefined criteria, and then assign the scenario to GST tax rate rules and LUT bond and details. When a scenario occurs, the SuiteApp automatically sends an email notification to your registered recipients. You can also define the email content and list of recipients to customize the notification.

For more information, see the help topic [India Localization SuiteTax Engine](#).

Ireland Localization Now Available in SuiteApp Marketplace

Ireland Localization version 2.0.0 is now available for installation from the SuiteApp Marketplace. This SuiteApp enables you to use Ireland-specific features such as tax reporting, Intrastat and EC Sales List reporting, and electronic bank payments.

Previously, you could install the Ireland Localization SuiteApp from the Search & Install Bundles page. If you have the previous SuiteApp (version 1.02, bundle ID: 318395) installed in your NetSuite account, you need to uninstall it before installing the new version of Ireland Localization from SuiteApp Marketplace.

For more information, see the help topic [Ireland Localization](#).

Japan Localization Enhancements

Japan Localization SuiteApp version 2022.2 includes the following enhancements:

- **Compute Due Date Box**

Compute Due Date box is now available on the Japan Payment Terms subtab of customer, vendor, and employee records. Check this box to enable automatic computation of payment terms due date. Holiday checking and due date adjustment are also supported.

Previously, for customer records, you need to check the Use Invoice Summary box to apply holiday checking and due date adjustment. Now, these actions are automatically applied when you check the Compute Due date box on a customer record, even without the Use Invoice Summary box checked. For more information, see the help topic [Enabling Compute Due Date](#).

- **Status Filter on Invoice Summary Generation Status Page**

In version 2022.2, you can use the Status field on the Invoice Summary Generation Status page to display invoice summary generation jobs based on their status. You can select either Queued, Invalid, or Error from the Status field. For more information, see the help topic [Viewing Invoice Summary Generation Status](#).

- **Print and Archive on Purchase Order Records**

On approved purchase orders of vendors with Apply Subcontract Act enabled, the Print button is renamed to Print and Archive. When you click Print and Archive, the SuiteApp generates the PDF of the purchase order and saves it to the folder specified in the Save Printed PO In field. Also, the number of times the purchase order was printed is automatically logged in the Number of Times Printed field on the Print History subtab. For more information, see the help topic [Subcontract Act and Purchase Order Numbering](#).

- **Subtabs are Renamed**

The Localization Setup subtab is renamed Japan Localization Setup, and the Payment Terms subtab is renamed Japan Payment Terms. These subtabs are on customer, vendor, and employee records of Japanese subsidiaries for OneWorld accounts, and on the Company Information page for accounts without OneWorld. For more information, see the help topics [Japan Localization Setup](#) and [Setting Up Japan Payment Terms](#).

- **Dates of Japan Holidays are Displayed**

On the Japan Holidays subtab of a Japan subsidiary, the holidays are now listed with corresponding dates. For more information, see the help topic [Assigning Annual Holiday Dates to Japanese Subsidiaries](#).

Localization Assistant SuiteApp Enhancements

Localization Assistant SuiteApp version 1.1.0 helps localization country's teams to manage their components. You can customize actions for your Localization SuiteApps using the Localization SuiteApps feature in your account. You can also search for required components on the Manage SuiteApps page by using the Component Name and Component Status search filters.

Localization Assistant SuiteApp currently integrates with the following SuiteApps or Bundles to support the components for localization countries or partner SuiteApps:

- Electronic Bank Payments
- Electronic Invoicing
- Tax Reporting Framework

Netherlands Localization Enhancements

Netherlands Localization SuiteApp provides the following enhancements in 2022.2:

- [Netherlands VAT and WKR Reports Enhancements](#)
- [Netherlands XAF Report](#)

For more information, see the help topic [Netherlands Localization](#).

Netherlands VAT and WKR Reports Enhancements

Netherlands Localization SuiteApp version 2.00.0 provides enhancements to the following reports:

- **SuiteTax-based VAT OB69** – If you are using the Full Multi-Book Accounting feature, you can generate the VAT OB69 report for a specific accounting book.
This new version also provides the following updates to the VAT OB69 report filters:
 - The report filter descriptions are updated according to the current VAT specifications in the Netherlands.
 - Box 5b of the report now includes the Intra-Community Purchase tax transaction type.
- **Work-related costs or werkkostenregeling (WKR)** – The new version of the SuiteApp enables you to report the work-related costs per accounting book. However, WKR reporting currently supports only accounting books that use the EUR currency.

Netherlands XAF Report

Netherlands Localization SuiteApp version 2.1.0 enables you to generate the XAF tax audit file. XAF reporting is supported in NetSuite accounts with or without the SuiteTax feature. If you are using the Full Multi-Book Accounting feature, you can generate the XAF report for a specific accounting book.

For more information, see the help topic [Netherlands XAF](#).

Norway Tax Reports Enhancements

Norway Tax Reports SuiteApp version 1.09.0 provides the following enhancements:

- **Adjustment Book Support** – Norway SAF-T report now fully supports Adjustment Book feature of Multi-Book Accounting.

For more information, see the help topic [Norway Tax Reports SuiteApp](#).

Philippines Invoicing Enhancements

The Southeast Asia Localization SuiteApp version 4.0.0 includes new Philippines invoicing custom fields where you can enter information registered with the Bureau of Internal Revenue (BIR). The following describes the enhancements included in this update:

- [Taxpayer Branch Code Update](#)
- [Document Serial Number Update](#)

Taxpayer Branch Code Update

If you have the Location feature enabled in your NetSuite account, the **Taxpayer Branch Code** field gets added to your location record. During the upgrade, the system copies the values in the Branch ID field into the Taxpayer Branch Code.

For more information, see the help topic [Updating the Taxpayer Branch Code](#).

Document Serial Number Update

The following inclusive serial number fields let you customize how serial numbers appear in Philippines documents:

- Serial number fields are now split into the **Series Range From** and **Series Range To** fields.
- The new **Prefix** and **Suffix** fields let you customize how prefixes and suffixes are formatted.
- The new **Display Preview** field shows a preview of the serial number combination you create.

The new serial number fields comply with BIR-required formatting and will be printed in footer details of your transactions. These fields are added under the Document Serial Number section of the Philippines Invoicing subtab in your subsidiary, company information, or location record.

For more information, see the help topic [Philippines Inclusive Serial Number](#).

Philippines Invoicing Updates

Based on Revenue Regulations (RR) Number 6-2022, the five-year validity period of invoices and receipts has been removed.

This change is supported by the Philippine invoicing features of the Southeast Asia Localization SuiteApp. In version 4.01.0, the following are removed in the footer details of transactions that use Philippines templates:

- The footer phrase **“THIS INVOICE (DOCUMENT or RECEIPT) SHALL BE VALID FOR FIVE (5) YEARS FROM THE DATE OF ACKNOWLEDGMENT CERTIFICATE (or PERMIT TO USE)”**
- Validity date next to Date Issued MM/DD/YYYY line

The affected templates include the following supported documents for Philippines invoicing:

- Billing Statement
- Collection Receipt
- Credit Memo
- Official Receipt
- Sales Invoice

For more information, see the help topic [Permit To Use \(PTU\) for Computerized Accounting System \(CAS\)](#).

Philippines Invoicing Printing Preferences and Templates Enhancements

The Southeast Asia Localization SuiteApp version 5.00.0 includes the following enhancements:

- [Support for Multiple Currencies](#)
- [Philippines Printing Preferences Update](#)
- [Print Address on Forms Preferences](#)
- [Bar Codes and Item Labels Feature](#)
- [Combined PDF and HTML Templates](#)

Support for Multiple Currencies

Support for multicurrency is now available for Philippines invoicing transactions. This feature lets you create transactions for foreign customers and vendors with whom you do business.

For more information, see the help topic [Enabling the Multiple Currencies Feature](#).

Philippines Printing Preferences Update

The following printing preferences are now supported for Philippines invoicing:

- Print Remittance Form With Invoices & Statements
- Print Transaction Forms Landscape
- Print Discount and Shipping Lines in Columns
- Use Location Address on Forms

To set your printing preferences, go to the Printing & Fax Preferences page (Setup > Company > Preferences > Printing & Fax).

For more information, see the help topics [Printing](#) and [Setting Printing and Fax Preferences](#).

Print Address on Forms Preferences

If you have the Location feature enabled in your NetSuite account, the **Print Address on Forms** field gets added to your location record. The new field lets you specify which logo and address appear in printed Philippines documents. To specify the address and logo on your printed forms, go to Setup > Company > Classifications > Locations.

For more information, see the help topic [Specifying the Address on Printed Forms](#).

Bar Codes and Item Labels Feature

The Bar Coding and Item Labels feature is now available for Philippines invoicing. To enable this feature, go to Setup > Company > Setup Tasks > Enable Features.

For more information, see the help topic [Enabling the Bar Coding and Item Labels Feature](#).

Combined PDF and HTML Templates

The latest version of the Southeast Asia Localization SuiteApp merges the Philippines PDF and HTML invoicing templates. You can now use the following combined templates on your transactions:

- Philippines Billing Statement PDF/HTML Template
- Philippines Collection Receipt PDF/HTML Template
- Philippines Credit Memo PDF/HTML Template
- Philippines Official Receipt PDF/HTML Template
- Philippines Sales Invoice PDF/HTML Template

For more information on how to switch to using the combined templates, refer to the help topic [Setting Custom Forms to Use Advanced Templates](#).

Philippines Localization Updates

Based on Revenue Regulations (RR) Number 6-2022, the five-year validity period of invoices and receipts has been removed.

This change is supported by the Philippine invoicing features of the Philippines Localization SuiteApp. In version 2.2.0, the following are removed in the footer details of transactions that use Philippines templates:

- The footer phrase **"THIS INVOICE (DOCUMENT or RECEIPT) SHALL BE VALID FOR FIVE (5) YEARS FROM THE DATE OF ACKNOWLEDGMENT CERTIFICATE (or PERMIT TO USE)"**
- Validity date next to Date Issued MM/DD/YYYY line

The affected templates include the following supported documents for Philippines invoicing:

- Billing Statement
- Collection Receipt
- Credit Memo
- Official Receipt
- Sales Invoice

For more information, see the help topic [Simplified System Registration for Computerized Accounting System \(CAS\) Users](#).

Portugal Invoice Certification Enhancements

Portugal Invoice Certification SuiteApp version 1.08.0 includes the following three fields added on the item fulfillment transaction record:

- **AT DOC CODE ID** – This code refers to the identification code issued by the Portugal Tax and Customs Authority (AT). It was added to the document per Decree No. 147/2003, of July 11. The code is obtained from AT after submitting the SAF-T for Shipping file.
- **Movement of Goods Start Time** – This new field is required for the Portugal SAF-T report generation, section Transport Documents. Use it to enter the date and time of when the loaded vehicle left your company's premises, and the transport of goods started.
- **License Plate** – If information about the license plate of the vehicle that transports the goods is applicable for your transaction, you can enter it in this field.

Portugal Invoice Certification SuiteApp version 1.09.0 requires you to install the Advanced Localization Features SuiteApp prior to the SuiteApp installation. This is a prerequisite for the following newly-added enhancement:

- **Support of Updated and Compliant PDF Templates for Printing Your Portugal PDF Documents**
You can print one or more copies of your transaction receipts in a single PDF file, and share them with your customers, vendors, and shipping companies. The documents can either be printed in English or Portuguese, depending on your NetSuite language setting.

Portugal Invoice Certification SuiteApp version 1.10.0 includes the following enhancement:

- **Inclusion of a Unique Document Code ATCUD in Portugal Tax Documents**
The ATCUD code in your Portugal documents results from the concatenation of your document series' validation code and the transaction's sequential number within that series. The validation code is assigned to your document series by the Portugal Tax and Customs Authority. Effective from January 1, 2023, the inclusion of the ATCUD code in Portugal tax documents is required.

For more information, see the help topic [Portugal Invoice Certification](#).

Portugal SAF-T Enhancements

Portugal SAF-T SuiteApp provides the following enhancements in 2022.2:

Portugal SAF-T SuiteApp version 1.04.0 requires you to enable the SuiteScript feature in your account prior to the SuiteApp installation. If the SuiteApp is already installed, you should enable the feature before upgrading to a new version of the SuiteApp. This is a prerequisite for the following newly-added enhancements:

- **Capability to Generate SAF-T for Shipping File**

In this version, both Administrator and non-Administrator roles are able to generate the SAF-T for Shipping file. This procedure provides support in generating shipping documents that are required in Portugal for the movement of goods. You create these documents in NetSuite using item fulfillment.

- **Capability to Update ATDocCodeIDs in Portugal Shipping Documents**

In this version, both Administrator and non-Administrator roles are able to update ATDocCodeIDs in Portugal shipping documents in bulk. ATDocCodeID is a code provided by the Portugal Tax and Customs Authority (AT) as an indication that the item fulfillment record has been validated. This procedure refers to updating the shipping documents' ATDocCodeIDs, which you received from AT in the XML file format. After the update, they can be found in the respective item fulfillment records.

- **Addition of Movement of Goods Information to Portugal SAF-T for Billing in XML Version 1.04_1**

In this version, the Portugal SAF-T for Billing in XML Version 1.04_1 includes newly-added information about item fulfillment records. This includes all of the shipping documents selected for the SAF-T for Billing file generation. This addition further contains information about each included item fulfillment transaction under a specific Portugal subsidiary.

Portugal SAF-T SuiteApp version 1.05.0 includes the following enhancements:

- **Support of Analytical Accounting Categories in SAF-T Accounting Report**

In this version, you are able to select from the newly-supported analytical accounting grouping categories on Audit Files Field Mapping page. These include AR, AA, and AM grouping categories, and you can use them to map your Portugal GL accounts.

- **Addition of Customer Payments Information to Portugal SAF-T for Billing in XML Version 1.04_1**

In this version, Portugal SAF-T for Billing in XML Version 1.04_1 includes information about customer payments transactions created within NetSuite.

Portugal SAF-T SuiteApp version 1.06.0 includes the following enhancement:

- **Support of Portugal Printing Preferences in the Portugal SAF-T SuiteApp**

In this version, you are able to adjust printing preferences before you print your Portugal documents. Printing preferences allow you to set the number of printed copies, so that you can distribute the right amount of documents to your business stakeholders.

Portugal SAF-T SuiteApp version 1.07.0 includes the following enhancement:

- **Addition of ATCUD Information to Portugal SAF-T for Billing and SAF-T for Shipping in XML Version 1.04_1**

In this version, the Portugal SAF-T for Billing and SAF-T for Shipping in XML Version 1.04_1 include information about a unique document code ATCUD.

Portugal SAF-T SuiteApp version 1.09.0 includes the following enhancements:

- **Support of Updated Values for Tax Exemption Reasons in Portugal Tax Codes**

If your account uses tax codes with M03 or M08 selected as tax exemption reasons, this version removes these from your tax codes. You need to edit your tax codes and reselect the updated values for the M03 and M08 tax exemption reasons.

- **Correct Display of Unit Price Value in Portugal SAF-T for Billing Report**

In this version, all unit price values included in the Portugal SAF-T for Billing report are displayed as absolute values.

- **Correct Display of Currency Codes and Amounts in Portugal SAF-T Reports for Accounts Without Multi-Book Accounting**

In this version, all currency codes and amounts in Portugal SAF-T reports are displayed correctly, and reflect the amounts and currency types present in NetSuite.

Portugal SAF-T SuiteApp version 1.10.0 includes the following enhancement:

- **Reporting Non-Euro Subsidiary Transactions in Euros Using the Portugal SAF-T for Billing Report**

In this version, the base currency of your subsidiary's accounting book is being considered for the Portugal SAF-T for Billing report generation. Setting the base currency to euros and the primary book base currency to a non-euro currency allows you to report non-euro transactions in euros.

For more information, see the help topic [Portugal SAF-T](#).

Singapore Localization Now Available in the SuiteApp Marketplace

Singapore Localization version 1.0.0 is now available in the SuiteApp Marketplace. The SuiteApp provides customized transaction fields, records, report templates, and tax codes specific to Singapore.

Singapore Localization includes the following features for accounts with SuiteTax:

- [IRAS Audit File Generation](#)
- [GST F5 Report Generation](#)
- [Automatic Provisioning of Singapore Tax Codes](#)

IRAS Audit File Generation

The IRAS Audit File (IAF) is a data file containing standardized accounting information required for audit purposes. Singapore Localization enables you to generate the IAF from the Country Tax Reports page in a text file format (.txt) for Singapore companies and subsidiaries. To generate the file, the Singapore Localization SuiteApp adds the following custom fields upon installation:

- UEN
- Import Permit Number
- Document Date

These fields appear on your Singapore company or subsidiary, vendor, customer, sale, and purchase transaction records.

For more information about generating reports using the Country Tax Reports page, see the help topic [Generating Localized Country Tax Reports](#).

GST F5 Report Generation

The SuiteApp enables you to view, generate, and configure the GST F5 Return for Singapore. The GST F5 form contains boxes for reporting low value goods and imported non-digital services.

For more information, see the help topic GST F5 Return in the Help Center starting January 17, 2023.

Automatic Provisioning of Singapore Tax Codes

Upon installation, the Singapore Localization SuiteApp automatically provisions tax codes for Singapore. To see the list of available tax codes, see the help topic [Singapore Localization Tax Codes](#) in the Help Center starting January 17, 2023.



Important: The SuiteApp does not overwrite your current tax codes. The system only adds tax codes that do not have the same name in your account.

More information about Singapore Localization and its features will be available in the Help Center starting January 17, 2023.

Singapore PEPPOL-Ready e-Invoicing Now Available in SuiteApp Marketplace

Singapore PEPPOL-Ready e-Invoicing SuiteApp version 1.0.0 is now available in the SuiteApp Marketplace. The SuiteApp lets you exchange e-documents with eInvoice.sg, a primary PEPPOL Access Point in Singapore. Using the SuiteApp, you can generate outbound e-documents from invoices and credit memos and send them to the Singapore PEPPOL API (Application Programming Interface). You can also receive inbound e-documents from the PEPPOL API and then convert them into vendor bills in NetSuite. The SuiteApp also includes outbound and inbound e-document templates, an e-document package, a sending method implemented as a plug-in, and other configuration scripts.

Before installing the Singapore PEPPOL-Ready e-Invoicing SuiteApp, you must first install two required SuiteApps, the Electronic Invoicing SuiteApp and the Localization Assistant SuiteApp. The Electronic Invoicing SuiteApp is the main component for processing and exchanging electronic documents.

To use the SuiteApp, your company and the customers and vendors that you are going to exchange e-documents with, must be registered and enrolled to PEPPOL Singapore.

You can use this SuiteApp for companies in Singapore only.

For more information, see the help topic [Singapore PEPPOL-Ready e-Invoicing](#).

United Kingdom Localization Now Available in SuiteApp Marketplace

United Kingdom Localization version 2.0 is now available for installation from the SuiteApp Marketplace. This SuiteApp enables you to use UK-specific features such as VAT100 tax reporting, Making Tax Digital (MTD) VAT online submission process to HMRC, electronic bank payments, and Intrastat reporting.

Previously, you could install the United Kingdom Localization SuiteApp from the Search & Install Bundles page. If you have the previous SuiteApp (version 1.6.1, bundle ID: 302845) installed in your NetSuite account, you need to uninstall it before installing the new version of United Kingdom Localization from SuiteApp Marketplace.

For more information, see the help topic [United Kingdom Localization](#).

U.S. Sales Tax Reports for SuiteTax

The U.S. Sales Tax Reports SuiteApp version 1.0.2 allows accounts with the SuiteTax feature enabled to use a filter page to set up and generate SuiteAnalytics workbooks for sales tax transaction data.

Reports included are:

- Sales Tax Liability by Tax Item
- Sales Tax Liability by Tax Agency
- Sales Tax by State Analysis
- Sales Tax Analysis

After installation, a filtering page enables you to select the report you want to generate. You can filter by subsidiary, state, and accounting book. You can also select a filing partner (Avalara or Wolter Kluwer) if you use a third party for tax filing. Reports are generated using SuiteAnalytics workbooks.

For more information, see the help topic [U.S. Sales Tax Reports](#).

Manufacturing SuiteApps

Following are the 2022.2 manufacturing enhancements to SuiteApps:


- [Manufacturing Mobile Enhancements](#)
- [Static Route Management Enhancement](#)
- [FEFO Lot Assignments Enhancements](#)

Manufacturing Mobile Enhancements

NetSuite 2022.2 includes the following Manufacturing Mobile enhancements:

- [Enhanced Scanner Flow for Non-Work in Process \(Non-WIP\) Work Orders](#)
- [New Manufacturing Mobile Preferences Record](#)
- [Changes to Real Time Build for Work Orders](#)
- [Changes to Automated Backflush for Lot Controlled Items](#)
- [New Balance Quantity Field in Scanner Flow](#)
- [Work Order Picking Enhancements](#)

Enhanced Scanner Flow for Non-Work in Process (Non-WIP) Work Orders

 **Important:** This feature is targeted to be available in August 2022.

Manufacturing Mobile provides more scanner flow capabilities for non-work in process (non-WIP) work orders similar to the capabilities for WIP work orders:

- **Generated builds** – When you report production or consumption, ad hoc, real time, and submit work builds generate.
- **Consumption reporting** – The Consumption Enter Quantity screen is now available. You can report consumption for serialized, inventory assembly, and lot controlled items.
- **Production reporting** – The Production Enter Quantity screen is now available. You can report production for serialized, inventory assembly, and lot controlled items.
- **Default real time builds** – When you create a non-WIP work order, the **Real Time Build** box is now checked and enabled by default.

Scanner flow for non-WIP work orders includes the following enhancements:

- **Overages on work order transactions** – Non-WIP work orders now validate the Manufacturing preference **Allow Overage on Work Order Transactions**.

You receive an error or a warning message when you report a production quantity higher than the work order quantity.

- **Updated error and warning messages** – Messages for entering a reported quantity provide additional validations and include better descriptions of the outcomes of specific actions.
- **New columns and fields** – On the Select Shift screen, the **Description** column is added to the Shifts table.

This column provides additional context about the specific shift. Additionally, the default number of shifts listed is reduced to one.

On the Enter Quantity screen, the **Last Quantity Reported** and **Last Reported Time** fields are added.

- **Additional work order context** – Relevant details listed on screens are available in subsequent screens.

The **Location**, **Work Center**, and **Shift** details you select on the Select Shift screen are available on the Enter Date screen.

- **Reduced screens** – To reduce the number of screens to report data, some confirmation and success message screens are removed.

New Manufacturing Mobile Preferences Record



Important: This feature is targeted to be available in August 2022.

Manufacturing Mobile includes a new Manufacturing Mobile preferences record (Mfg Mobile - preferences) where Administrators and production managers can define preferences at an account level.

You can define the following preferences:

- **Default Real Time Build for Work Orders** – You can enable or disable default real time build for work orders.

For more information, see the release note [Changes to Real Time Build for Work Orders](#).

- **Automated Backflush for Lot Controlled Items** – You can enable or disable automated backflush for lot controlled items.

For more information, see the release note [Changes to Automated Backflush for Lot Controlled Items](#).

- **Enable the All Balance Quantity Button** – You can keep or remove the **All Balance Quantity** button in scanner flow.

For more information, see the release note [New Balance Quantity Field in Scanner Flow](#).

- **Maximum Number of Line Items for a No-code Solution** – You can set up to 50 maximum line items to trigger a no-code solution.

You can set your preferred maximum number of line items by selecting a number between 0 and 50 from the list.

Changes to Real Time Build for Work Orders



Important: This feature is targeted to be available in August 2022.

You can now disable default real time build on the Manufacturing Mobile Work Order Form (Mfg Mobile - Work Order Form) in the following ways:

- **Configure the Manufacturing Mobile preferences record (Mfg Mobile - preferences)** – To clear the **Real Time Build** box when you create work orders.

You can disable default real time build by clearing the **Default Real Time Build for Work Orders** box on the Manufacturing Mobile preferences record.

For more information, see the release note [New Manufacturing Mobile Preferences Record](#).

 **Note:** This capability does not support work orders you create from sales orders.


- **Customize the Manufacturing Mobile Work Order Form** – To clear the **Real Time Build** box when you create work orders from sales orders.

You can disable default real time build by selecting **Unchecked** as the **Check Box Default** for **Real Time Build**.

Regardless of your real time build setting on the Manufacturing Mobile Work Order Form, you can still check or clear the **Real Time Build** box.

For more information, see the help topic [Creating a Manufacturing Mobile Work Order](#).

Changes to Automated Backflush for Lot Controlled Items


 **Important:** This feature is targeted to be available in August 2022.

Previously, Manufacturing Mobile only supported automated backflush for lot controlled items. Starting 2022.2, you can disable automated backflush for lot controlled items.

You can disable automated backflush by clearing the **Automated Backflush for Lot Controlled Items** box on the Manufacturing Mobile preferences record (Mfg Mobile - preferences).

For more information, see the release note [New Manufacturing Mobile Preferences Record](#).

New Balance Quantity Field in Scanner Flow

 **Important:** This feature is targeted to be available in August 2022.

On the Enter Quantity screen for consumption and production reporting in scanner flow, the **Balance Quantity** field is added for work orders.

Balance quantity is the work order quantity minus the reported quantity.

You can also select the balance quantity as the default quantity by tapping **All Balance Quantity**.

To remove the button, you can clear the **Enable the All Balance Quantity Button** box on the Manufacturing Mobile preferences record (Mfg Mobile - preferences).

For more information, see the release note [New Manufacturing Mobile Preferences Record](#).

Work Order Picking Enhancements

If you use Manufacturing Mobile with Warehouse Management, you can now pick more than the quantity in the WMS app for the following work orders:

- WIP work orders with routing
- Both WIP and non-WIP work orders with work centers assigned

The following configurations enable over-picking through a mobile device:

- **Use Bin in Manufacturing Mobile box** – Enables you to use the WIP bin to stage the picked component items, including the excess quantity.

You can enable this setting by checking the box on a WIP bin record.

During a WMS inventory transfer process, you can also transfer items to and from this WIP bin.

To configure your WIP bin record, see the help topic [Creating a WIP Bin for Manufacturing Mobile](#).

- **Allow over-picking for work orders system rule** – Enables excess quantity when you pick components for the supported work orders.

You can enable this new system rule by selecting **Manufacturing Mobile app** as the **Process Type**.

To view the complete setup instructions, see the help topic [Activating the Allow Over-picking for Work Orders System Rule](#).

For more information, see the release note [Warehouse Management Enhancements](#).

Static Route Management Enhancement

In the Static Route Management SuiteApp version 2.01.2, the Manage Route Shipments page now displays the amount in base currency of the customer's subsidiary.

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

FEFO Lot Assignments Enhancements

In version 2.01.0, the FEFO Lot Assignments SuiteApp now supports translation.

For more information, read the help topic [FEFO Lot Assignments](#).

Order Management SuiteApps

This release note was updated [March 27, 2023](#).

Following are the 2022.2 order management enhancements to SuiteApps:

- [Electronic Invoicing Enhancements](#)
- [Pack Station Enhancements](#)
- [Payment Gateway Plug-in Enhancements](#)
- [Auto Close Back Orders Enhancements](#)
- [Lot and Serial Number Trace Enhancements](#)

Electronic Invoicing Enhancements

Electronic Invoicing SuiteApp includes enhancements for the following versions:

- [Electronic Invoicing SuiteApp Version 9.01.0](#)
- [Electronic Invoicing SuiteApp Version 9.02.0](#)
- [Electronic Invoicing SuiteApp Version 9.03.0](#)

Electronic Invoicing SuiteApp Version 9.01.0

Electronic Invoicing SuiteApp version 9.01.0 includes the following enhancements:

- [NetSuite SuiteApps License Client Validation Enhancements](#)
- [Updating Script Descriptions in Script Records](#)

NetSuite SuiteApps License Client Validation Enhancements

Enhancements to the NetSuite SuiteApps License Client validations take effect in the following NetSuite accounts:

- **OneWorld Accounts**- For OneWorld accounts without an active Electronic Invoicing (EI) license, but with a country selected in the **E-Document Country For Free Use** listed on the Company Information page:
 - Outbound transactions are generated, certified, or sent only if the transaction's subsidiary's country matches with the country selected in the **E-Document Country For Free Use** list.
 - All valid inbound e-documents are converted into bills only if the vendor's subsidiary's country matches with the country selected in the **E-Document Country For Free Use** list.
- **Accounts without OneWorld**- If the NetSuite SuiteApps License Client (Bundle ID: 116144) is installed in your accounts, then:
 - The NetSuite SuiteApp License Client does not verify the EI license status.
 - For accounts without Oneworld, the country of business is the default country. The country selected in the **E-Document Country For Free Use** list is not applicable for the accounts and is not validated. The same applies to the transaction's or vendor's subsidiary country.
 - All outbound and inbound transactions are processed.

Updating Script Descriptions in Script Records

In this version of the SuiteApp, script descriptions are updated in all the existing script records. Using the **Script Description** field you can add a brief overview or note describing the function or properties of each script in a new script record. Script descriptions can help teams across your organization to avoid issues and resolve any without need for NetSuite support.

Electronic Invoicing SuiteApp Version 9.02.0

Electronic Invoicing SuiteApp version 9.02.0 includes the following enhancements:

- [Generate PDFs for Invoice and Credit Memo with Advanced PDF/HTML Templates](#)
- [PEPPOL Template Support for Australia and New Zealand](#)
- [SOAP And REST Web services Context](#)

Generate PDFs for Invoice and Credit Memo with Advanced PDF/HTML Templates

The Electronic Invoicing SuiteApp version 9.02.0 enables you to select [Advanced PDF/HTML Template](#) at the subsidiary level for invoice and credit memo transaction types. This template will be used to generate a PDF version of the invoice or credit memo in the e-document generation process.

This newly added support also helps you add a QR code in the PDF file using the appropriate Custom Data Source plug-in. This plug-in is responsible for QR code generation in the e-document template. For more information, refer to the [Creating E-Document Templates](#) help topic link.

PEPPOL Template Support for Australia and New Zealand

As of 9.02.0, Electronic Invoicing SuiteApp supports PEPPOL Generic templates for invoice, credit memo (Outbound), and vendor bill (Inbound), which are prepared for Australia and New Zealand. These templates are supported with Custom Data Source plug-in implementations to populate all the required values. The template contents and the Custom Data Source plug-in implementations together can

be used to set up e-document template records. This can then be used for Outbound E-Document generation and Inbound E-Document conversion. For more information, refer to ANZ PEPPOL Template.

SOAP And REST Web services Context

For vendor and customer records, SOAP And REST Web services Context skips the validation of email recipients and email sender. This includes REST Web services context for customer, vendor, and transaction scripts.

Electronic Invoicing SuiteApp Version 9.03.0

Electronic Invoicing SuiteApp version 9.03.0 includes the following enhancements:

- [The E-Document Country for Free Use Field in Accounts Without OneWorld Needs No Configuration](#)
- [The E-Document Country for Free Use Field in NetSuite OneWorld Accounts Now Only Displays Countries with Subsidiaries](#)
- [Enhancements in ANZ PEPPOL Vendor Bill Template](#)
- [Changes in PEPPOL Template](#)
- [Improvement of Outbound Template with JSON FreeMarker Validation](#)
- [Autopopulation Support for Multi-Subsidiary Entities](#)
- [Performance Improvements in Transaction View and Load Time](#)
- [Track Network Status of E-Document with E-Document Network Status](#)

The E-Document Country for Free Use Field in Accounts Without OneWorld Needs No Configuration

For Electronic Invoicing SuiteApp in accounts without OneWorld, you need not define the country in the **E-Document Country for Free Use** field. The field is disabled and populated with the company's country because these accounts have a single business in only the country where their business operates. Active license for Electronic Invoicing SuiteApp is required for this scenario. For more information, refer [Defining the E-Document Country for Free Use](#)

The E-Document Country for Free Use Field in NetSuite OneWorld Accounts Now Only Displays Countries with Subsidiaries

For One World accounts, you can select a subsidiary country from the list in the **E-Document Country for Free Use** field to generate, certify, and send e-documents. This feature is free to the country selected in the field. If you have a license for multi-country use, the **E-Document Country for Free Use** field is not available. You can use the feature for all countries without any restriction. For more information, refer [Defining the E-Document Country for Free Use](#)

Enhancements in ANZ PEPPOL Vendor Bill Template

The enhancements in the ANZ PEPPOL Vendor Bill template include:

- The ANZ PEPPOL Custom Data Source plug-in has been enhanced with additional validations. Elements like cbc:IssueDate, cbc:DueDate and cbc:IdentificationCode under cac:AccountingCustomerParty are enhanced to process the XML source file for conversion on inbound e-documents. Inactive tax codes are not considered in XML source file. Tax codes of type **Purchase** or **Both** will only be used to allocate tax codes to the items mentioned in the XML source file.
- For the fields cbc:LineExtensionAmount, cbc:PriceAmount, and cbc:Percent in the XML source file, there can be only one decimal separator (.) or (,) to be valid. Group separator is invalid.

- For the fields cbc:InvoicedQuantity and cbc:CreditedQuantity through outbound or inbound, decimal separator (.) is valid. Group separator is invalid.

Changes in PEPPOL Template

The following elements in the template can have a value with a single decimal separator (.) or a whole number to be valid.

S.No	Template Name	Element Name
1	ANZ_Creditmemo_Peppol_Template_Generic	CreditedQuantity
2	ANZ_Invoice_Peppol_Template_Generic	InvoicedQuantity
3	Creditmemo_Peppol_Template_Generic	CreditedQuantity
4	Creditmemo_Peppol_Template_Master	CreditedQuantity BaseQuantity
5	Invoice_Peppol_Template_Generic	InvoicedQuantity
6	Invoice_Peppol_Template_Master	InvoicedQuantity BaseQuantity
7	ANZ_VendorBill_Peppol_Template_Generic	rate
8	ANZ_VendorBill_Peppol_Template_Generic	amount
9	ANZ_VendorBill_Peppol_Template_Generic	quantity

Improvement of Outbound Template with JSON FreeMarker Validation

Validations have been improved in the **Template for Outbound E-documents** field for JSON type content in E-Document templates. If an E-Document template does not contain valid JSON FreeMarker content, the template cannot be saved.

Autopopulation Support for Multi-Subsidiary Entities

The auto-population of e-document template and e-document sending method now also works with change in subsidiary on the transaction record for multi-subsidiary entities. For more information, refer [Multi-subsidiary Support in the Outbound Process](#)

Performance Improvements in Transaction View and Load Time

Performance improvements are made in license check to improve load and view time of transactions.

Track Network Status of E-Document with E-Document Network Status

You can now check network status for all transactions of e-documents (except transfer order) that are at the certification stage or send stage of the e-document. For more information, refer [E-Document Network Status Overview](#).

Pack Station Enhancements

The enhancements to Pack Station enable you to do the following:

- If you use Pack Station with Warehouse Management, you can process service items for picking and packing through your mobile device. You can process only for sale and for resale service item types that have the **Can Be Fulfilled/Received** setting in their item records.
- When you transfer packed cartons into pallets, you can choose a pallet that has already been used in a shipped fulfillment. You can enable this capability by activating the **Use Pallets from Shipped Fulfillments** system rule.

Payment Gateway Plug-in Enhancements

Payment Gateway Plug-in SuiteApp version 4.02.8 includes support for SHA256 secure hash algorithm for AsiaPay Direct and AsiaPay External Checkout payment profiles. Your administrator must upgrade your existing payment profiles from SHA1 to SHA256 as soon as possible, to prevent security vulnerabilities. Support for SHA1 will end after a transition period of three months from July 19, 2022.

The SuiteApp now supports 3D Secure 2.0 as an add-on service by AsiaPay External Checkout.

For more information, see the help topic [Setting Up AsiaPay External Checkout Integration](#).

Auto Close Back Orders Enhancements

The Auto Close Back Orders SuiteApp version 1.02.0 includes the following updates:

- The Fill Kill Items page is renamed to Auto Close Items. You can access the page from List > Accounting > Auto Close Items.
- The **Fill Kill Items** button on the Customer page is renamed to **Auto Close Items**.
- In the **Items to Auto Close** preference:
 - **Items in Fill Kill Items List** is renamed to **Items in Auto Close Items List**.
 - **Items not in Fill Kill Items List** is renamed to **Items not in Auto Close Items List**.
- The **Fill Kill Items** record type is renamed to **Auto Close Items**.
- The SuiteApp is now translation enabled.


For more information, see the help topic [Auto Close Back Orders](#).

Lot and Serial Number Trace Enhancements

The Lot and Serial Number Trace SuiteApp version 2.00.0 includes the following enhancements:

- **Trace using the Transaction Display Settings section** – You can now use this section to select transactions that you want to view in the trace results. The new section replaces the following trace preferences (Reports > Lot / Serial Trace > Trace Preferences) which are now removed:
 - Default Trace Type
 - Default Subtabs
 - Inbound
 - Outbound
 - Other Transactions
 - Build
- **Advanced lot number filtering** – On the Lot Trace page, you can now use advanced lot number filtering to narrow down the Lot Number list. You can also filter the lot numbers based on additional lot fields.

- **Enhanced trace results** – Trace results are now updated with the following:
 - The subtabs that show in the results are determined by item selection.
 - The subtabs are organized to indicate where the transactions are used.
 - Results on the **Production** and **Consumed By** subtabs are aggregated based on work orders.
 - If you have the Quality Management SuiteApp installed, the trace results display the quality data on the **Quality Data** subtab.
- **Enhanced trace results export** – The trace results export is now updated with the following:
 - Option to export the trace results to an XLS file.
 - Option to export a concise report of the trace results. The concise report shows only the first level of data after expansion of trace details.
- **Support for multiple languages** – The Lot and Serial Number Trace SuiteApp is now available in all languages that NetSuite supports. For more information about system-supported languages, see the help topic [Configuring Multiple Languages](#).

 **Note:** After the SuiteApp update, you may encounter an error on the Lot Trace page or the Serial Number Trace page asking you to save the Trace Preferences page. To resolve the error, open the Trace Preferences page in **Edit** mode, and save the page.

For more information, see the help topic [Lot and Serial Number Trace](#).

Projects SuiteApps

This release note was updated [October 24, 2022](#).

Following are the 2022.2 projects enhancements to SuiteApps:

- [Project 360 Dashboard Now Available](#)
- [Project 360 Dashboard Enhancements](#)
- [Project Classification](#)
- [Profitability Report Portlet Now Matches Data with the P&L Subtab](#)

Project 360 Dashboard Now Available

Project 360 Dashboard version 1.00.0 is now available for installation from the SuiteApp Marketplace as a public and managed SuiteApp. The SuiteApp provides a project dashboard with a centralized view of key metrics and data points to manage projects efficiently. Project managers can access the Project Portfolio page to view all the projects assigned to them. They can also drill down to detailed project insights from the following focus pages:

- Project Overview
- Resource Planning
- Budget and EAC
- Billing and Revenue
- Financial

Project managers can use this SuiteApp to:

- Access and review key performance indicators for one or more projects in one place.
- View various information about the primary details of a project.

- Monitor and allocate project resources, and view high-value tasks and deliverables.
- Monitor spending against the budget on a project's current progress.
- Track client invoices and monitor revenue for a project.
- Analyze, gauge, and maintain profitability throughout a project.

PROJECT INFORMATION				BUDGET		RESOURCING			FINANCIALS			
OVERALL STATUS	PROJECT ID	PROJECT NAME	CLIENT	BUDGET VS. EAC	PERCENTAGE COMPLETE	TASKS NOT RESOURCED	TASKS OVERDUE	TIMESHEETS NOT APPROVED	PROFIT PERCENTAGE	UNPAID INVOICES	UNBILLED CHARGES	CHARGES NOT INVOICED
High	105	Project 360...	BVA Consult...	19.3%	62.5%	1 of 8	6	4 of 6	-37.72%	\$2,220.00	\$1,920.00	2
Medium	1	NextGen D...	Eclipse Solar...	68.5%	20.8%	1 of 3	3	0 of 4	0.0%	\$0.00	—	—
Medium	106	ERP Mainte...	BVA Consult...	10.1%	56.7%	0 of 4	3	0 of 2	0.0%	\$400.00	\$0.00	0
Medium	104	One Domai...	BVA Consult...	78.6%	0.0%	0 of 2	2	0 of 0	0.0%	\$0.00	\$0.00	0
Medium	64	Project Had...	Eclipse Solar...	—	0.0%	0 of 1	1	0 of 0	—	\$0.00	—	—
Low	103	ERP System...	BVA Consult...	—	0.0%	0 of 0	0	0 of 0	-3,571.0%	\$0.00	\$0.00	0

For more information about the new feature, read the help topic [Project 360 Dashboard](#).

Project 360 Dashboard Enhancements

Project 360 Dashboard version 1.01 includes the following enhancements:

- **Updated saved search for Tasks Overdue**- This saved search now uses the project task's end date to calculate the overdue days for the Tasks Overdue reminder. Previously, the saved search used the project task's start date to calculate the days for overdue tasks.
- **Updated label name from Projects at Risk to Projects Overdue**- The updated label name now reflects a more accurate reminder label for overdue projects. This saved search only includes projects with a status of In Progress, Pending, and Awarded after the calculated end date passes.
- **Improved Matching Transactions to the Profitability Report**- A transaction with an internal ID similar to a purchase order's internal ID is now reflecting in the Profitability Report portlet. Previously, transactions with similar IDs to purchase orders are shown only in the Profitability Report page but are excluded in the Profitability Report portlet.
- **Additional Language Support** - The SuiteApp is now available in Russian language.

For more information, see the help topic [Project 360 Dashboard](#).

Project Classification

Project Classification SuiteApp version 1.0.0 enables organizations to associate their projects with financial segments such as department, class, and location. These segments can be used as default values in transactions. You can also show the correct cost or profit center and ensure accurate financial reporting.

The Project Classification SuiteApp enables you to:

- Assign financial segments such as department, class, and location to the project.
- Filter segments based on the project subsidiary.
- Use these segments as default values in a list of transactions upon choosing the related project. This is applicable in the case of transactions created by both UI and other channels.
- Override any default values already occurring on the transactions with the segments associated with the projects.

- Attain accurate and robust project finances.

For more information, see the help topic [Project Classification](#).

Profitability Report Portlet Now Matches Data with the P&L Subtab

The Project 360 Dashboard version 1.0.3 contains updated mapping of financial data from the P&L subtab of the project record to the Profitability Report portlet. The updated mapping of Profitability Report supports modifications on the Project Profitability Standard Configuration. Previously, the Project Profitability Report portlet displays data from the Project Profitability Report page which supports only the unedited version of the standard configuration.

For more information, see the help topic [Project 360 Dashboard](#).

Taxation SuiteApps

This release note was updated [April 17, 2023](#).

Following are the 2022.2 taxation enhancements to SuiteApps:

- SuiteTax SuiteApps
 - Tax Reporting Framework Enhancements
 - Annual and Quarterly Tax Periods Without Base Periods Support
 - Tax Item Type and Tax Transaction Type Support for Journal Reporting
 - New Credit Card Transaction Type for Custom Tax Returns
 - New Status Types on the Country Tax Reports Page
 - Accounting Context Field on the Country Tax Reports Page
 - Import, Union, and Non-Union EU One Stop Shop (OSS) VAT Return Reports in Accounts with SuiteTax
- Legacy Tax SuiteApps
 - International Tax Reports Enhancements
 - Germany VAT Report XML Tags Automation
 - Philippines VAT Report Update
 - Singapore GST F5 Return Update
 - Germany Annual VAT Return Form and XML 2022 Update
 - Generic Intrastat Dispatch Report Update 2022
 - Finland Intrastat Dispatch Report Update 2022
 - Singapore 2023 and 2024 Tax Code Provisioning
 - Indonesia Tax Code Provisioning Update for 2022
 - Belgium 2022 Intrastat Dispatch Report Update
 - The Netherlands 2022 Intrastat Dispatch Report Update
 - Belgium VAT Report Updates
 - France VAT Report and Tax Codes Updates for 2022
 - End of Support for Norway VAT Report
 - International Tax Reports Issue Fixes

- International Tax Reports 3.125.1 Issue Fixes
- International Tax Reports 3.125.0 Issue Fixes
- International Tax Reports 3.124.0 Issue Fixes
- International Tax Reports 3.123.0 Issue Fixes
- International Tax Reports 3.123.1 Issue Fixes
- Tax Audit Files Updates
- Withholding Tax Enhancements
 - Philippine Withholding Tax Form 2307 Update
- Withholding Tax Issue Fixes

SuiteTax SuiteApps



Important: The SuiteTax enhancements in this section are applicable only to NetSuite production and Sandbox accounts where the SuiteTax feature is enabled. For NetSuite accounts without SuiteTax, see [Legacy Tax SuiteApps](#).

Tax Reporting Framework Enhancements

The Tax Reporting Framework SuiteApp includes the following enhancements in 2022.2:

- [Annual and Quarterly Tax Periods Without Base Periods Support](#)
- [Tax Item Type and Tax Transaction Type Support for Journal Reporting](#)
- [New Credit Card Transaction Type for Custom Tax Returns](#)
- [New Status Types on the Country Tax Reports Page](#)
- [Accounting Context Field on the Country Tax Reports Page](#)
- [Import, Union, and Non-Union EU One Stop Shop \(OSS\) VAT Return Reports in Accounts with SuiteTax](#)

Annual and Quarterly Tax Periods Without Base Periods Support

Tax Reporting Framework SuiteApp 1.20.0 adds support for yearly and quarterly tax periods without base periods in accounts without SuiteTax. If you use quarters or years as your lowest tier of tax periods, ensure the **Is Posting** box is checked on the tax period record.

For more information about setting up tax periods, see the help topic [Setting Up Tax Periods](#).

Tax Item Type and Tax Transaction Type Support for Journal Reporting

Tax Reporting Framework SuiteApp 1.19.0 adds a Tax Item Type and Tax Transaction Type filter support for journal reporting on custom reports. You can assign a Tax Item Type on a Journal Entry record and customize localized tax returns on the Set Up Tax Return page.

For more information about how to assign a Tax Item Type, see the help topic [Assigning a Tax Item Type](#).

New Credit Card Transaction Type for Custom Tax Returns

Tax Reporting Framework SuiteApp version 1.18.0 adds a new Credit Card transaction type for custom templates. You can customize localized tax returns on the Set Up Tax Return page.

For more information, see the help topic [Customizing Localized Tax Returns](#).

New Status Types on the Country Tax Reports Page

Tax Reporting Framework SuiteApp version 1.17.0 adds new status types to the Country Tax Reports page in support of the electronic filing process. The statuses enable you to see which the part of the electronic filing process the report is currently in, or if any errors occurred in the process.

For more information, see the help topic [Electronic Tax Filing in Tax Reporting Framework](#).

Accounting Context Field on the Country Tax Reports Page

Tax Reporting Framework SuiteApp version 1.16.0 adds an Accounting Context field on the Country Tax Reports page. The Accounting Context field filters which account names and account numbers are included in a report based on their accounting context. The enhancement enables the Localization teams to implement the accounting context in VAT reports.

Note: The **Accounting Context** field is only available in OneWorld accounts and only for compatible multi-book accounting reports.

Additionally, Tax Reporting Framework no longer supports the Canada GST34 Worksheet report.

For more information, see the help topic [Generating Localized Country Tax Reports](#).

Import, Union, and Non-Union EU One Stop Shop (OSS) VAT Return Reports in Accounts with SuiteTax

Tax Reporting Framework SuiteApp version 1.15.0 adds support for generation of Import, Union, and Non-Union EU One Stop Shop (OSS) VAT returns in accounts with SuiteTax. You can generate these reports on the Country Tax Reports page. Before you generate the reports, ensure you set up OSS reporting in the SuiteTax Engine.

For more information, see the help topic [EU VAT One Stop Shop Reports](#).

Legacy Tax SuiteApps

Important: The legacy tax enhancements in this section are applicable only to NetSuite accounts without the SuiteTax feature.

International Tax Reports Enhancements

The International Tax Reports SuiteApp includes the following enhancements in 2022.2:

- [Germany VAT Report XML Tags Automation](#)
- [Philippines VAT Report Update](#)
- [Singapore GST F5 Return Update](#)
- [Germany VAT Report XML Tags Automation](#)
- [Philippines VAT Report Update](#)
- [Singapore GST F5 Return Update](#)
- [Germany Annual VAT Return Form and XML 2022 Update](#)
- [Generic Intrastat Dispatch Report Update 2022](#)
- [Finland Intrastat Dispatch Report Update 2022](#)
- [Singapore 2023 and 2024 Tax Code Provisioning](#)
- [Indonesia Tax Code Provisioning Update for 2022](#)

- [Belgium 2022 Intrastat Dispatch Report Update](#)
- [The Netherlands 2022 Intrastat Dispatch Report Update](#)
- [Belgium VAT Report Updates](#)
- [France VAT Report and Tax Codes Updates for 2022](#)
- [End of Support for Norway VAT Report](#)

Germany VAT Report XML Tags Automation

International Tax Reports SuiteApp version 3.125.0 automatically generates the year values based on the selected tax period end date for the Germany VAT report XML tags. The following tags are also generated for your monthly, quarterly, and annual VAT reports:

- ReportUmsatzStVoranmeldung
- ReportUmsatzStErklärung
- TaxonomyId
- PeriodStart
- PeriodEnd

The latest version also includes an updated ElsterTransit link used to transmit the 2023 VAT returns.

For more information, see the help topics [Submission of VAT Returns in Germany](#) and [Installing ElsterTransit](#).

Philippines VAT Report Update

In compliance with the Revenue Memorandum Order No. 9-2021, International Tax Reports version 3.125.0 includes an update to the Philippines VAT 2550 monthly and quarterly forms. When you generate a PDF file, a footnote is added with the following information:

- Username and user ID of the person who generated the report
- Date and time stamp indicating date and time of report generation
- Software used in generating the report

The Philippines VAT Report now also displays the first nine digits of the business tax registration number followed by three zeroes.

For more information about the Philippines VAT Report update, see the help topic [Monthly and Quarterly VAT Reports for the Philippines](#).

Singapore GST F5 Return Update

In International Tax Reports version 3.125.0, the Singapore GST F5 report now supports the reporting of low-value goods, business-to-consumer imported non-digital services, and tax codes with 8% rates.

On the Tax Reports (International) page, the Singapore (English) 2023 form is now available in the Country Form list when you select a tax period starting January 2023. The updated form includes the following new boxes:

Box	Description	Amount
16	Did you operate as a redeliverer, or an electronic marketplace to supply imported low-value goods subject to GST on behalf of third-party suppliers?	Editable field + Sales net amount SROVR8-LVG-SG
17	Did you make your own supply of imported low-value goods that is subject to GST?	Editable field + Sales net amount SRLVG8-SG

The following tax codes are also modified to include new tax code properties:

Tax Code	Modifications
<ul style="list-style-type: none"> ■ NR-SG ■ EP-SG ■ BL8-SG ■ BL9-SG 	Exclude from VAT Reports tax code property is added
<ul style="list-style-type: none"> ■ SRCA8-C-SG ■ SRCA8-C-SG 	Purchaser Issued Invoice tax code property is added

For more information about what goes into each of the boxes of the GST Return form, see the help topic [What goes into each box - Singapore GST F5 Return](#).

For more information about the tax codes used in Singapore, see the help topic [Tax Code Table for Singapore](#).

Germany Annual VAT Return Form and XML 2022 Update

International Tax Reports version 3.124.0 includes updates to the Germany Annual VAT Return form and XML to comply with the German tax administration for 2022.

For more information, see help topic [What goes into each box – Germany Annual VAT Declaration](#).

Generic Intrastat Dispatch Report Update 2022

The Country of Origin, Mode of Transport, Statistical Value, Partner ID, and Reference Number columns are added to the Intrastat declaration for Dispatches form of the following countries:

- Ireland
- Sweden
- Luxembourg
- Spain
- Portugal
- Poland
- Czech Republic
- Romania
- Hungary
- Bulgaria
- Cyprus
- Malta
- Greece
- Lithuania
- Slovak Republic
- Estonia
- Latvia
- Slovenia

- Croatia

For more information, see help topic [Intrastat Report Dispatches and Arrivals Forms](#).

International Tax Reports 3.124.0 also includes the following new values to the Country of Origin dropdown list in transaction forms:

- Unspecified countries and territories
- Unspecified countries and territories (Intra-EU trade)
- Unspecified countries and territories (Extra-EU trade)

When selected, these values display as codes QU, QV, and QW on the Intrastat Dispatch report.

For more information, see help topic [Country of Origin](#).

Finland Intrastat Dispatch Report Update 2022

The Intrastat declaration for Dispatches for Finland contains the following updates for field labels:

Old Label	New Label	Description
Customer VAT No.	Trading Partner	The column now sources the value from the Partner ID fields in transaction records under the Item and Tax Reporting subtabs. For more information, see the help topic Partner ID .
Member State	Country of Destination	No change in current behavior.
Country of Origin (Import)	Country of Origin	The column now sources the value from the Country of Origin field in transactions records under the Item and Tax Reporting subtabs. When both fields are left blank, the Intrastat Dispatch Report for Finland displays the value FI in the Country of Origin column. For more information, see the help topic Country of Origin .

For more information, see help topic [Intrastat Report for Finland](#).

Singapore 2023 and 2024 Tax Code Provisioning

Starting **January 1, 2023**, Singapore tax rates will have a phased increase from the current 7% to 8% and 9% the following year. The GST in Singapore will also be extended to low value goods and business-to-consumer imported non-digital services.

To support these new tax regulations, the International Tax Reports version 3.124.0 automatically provisions the following 8% and 9% rate tax codes to newly created Singapore subsidiaries and nexuses:

Tax Codes with 8% rate effective on Jan. 1, 2023	Tax Codes with 9% rate effective on Jan. 1, 2024
<ul style="list-style-type: none"> ■ SR8-SG ■ DS8-SG ■ TX8-SG ■ IM8-SG ■ TX8-E33-SG ■ TX8-N33-SG ■ TX8-RE-SG 	<ul style="list-style-type: none"> ■ SR9-SG ■ DS9-SG ■ TX9-SG ■ IM9-SG ■ TX9-E33-SG ■ TX9-N33-SG ■ TX9-RE-SG

Tax Codes with 8% rate effective on Jan. 1, 2023	Tax Codes with 9% rate effective on Jan. 1, 2024
<ul style="list-style-type: none"> BL8-SG SRCA8-S-SG TX8CA-SG SRRC8-SG SRCA8-C-SG SROVR8-RS-SG SROVR8-LVG-SG SRLVG8-SG 	<ul style="list-style-type: none"> BL9-SG SRCA9-S-SG TX9CA-SG SRRC9-SG SRCA9-C-SG SROVR9-RS-SG SROVR9-LVG-SG SRLVG9-SG

For accounts with existing Singapore subsidiary or nexus, you can run the Tax Code Provisioning script to get the new tax codes. For more information, see [Singapore GST Phased Rate Increase to Start on January 2023](#), SuiteAnswers ID: 1012062.

For more information, see help topic [Singapore Tax Codes](#).

Indonesia Tax Code Provisioning Update for 2022

In compliance with the Harmonization of Tax Regulations (HPP Law), the International Tax Reports version 3.214.0 supports the increase in the VAT rate from the current 10% to 11%. The automatically provisioned tax codes to newly created Indonesia subsidiaries or nexuses are updated to have the 11% tax rate. If you already have an existing Indonesia subsidiary or nexus, you may run the Tax Code Provisioning script to get the updated tax rate. For more information, see the [Automatic Tax Code Provisioning Workaround](#).

For more information about the enhancements for Indonesia, see help topic [Indonesia Tax Codes](#).

Belgium 2022 Intrastat Dispatch Report Update

International Tax Reports version 3.123.0 includes the following updates for the Belgium Intrastat Dispatch (Sales) Report:

- The Customer VAT Number column is removed from the Belgium Intrastat Dispatch (Sales) report.
- The Counterparty VAT Number field on transaction forms for Belgium is renamed to Partner ID. The value in this field is still reflected in the Counterparty VAT Number column in the Intrastat Dispatch report for Belgium.

For more information, see the help topic [Belgium Intrastat Report Fields](#).

The Netherlands 2022 Intrastat Dispatch Report Update

International Tax Reports version 3.123.0 includes the following updates for the Netherlands Intrastat Dispatch (Sales) Report:

- The Customer VAT No. column is replaced by Partner ID. The Partner ID column is sourced from the Partner ID field in the transaction record. For more information, see the help topic [Partner ID](#).
- The Statistical Procedure column is removed from the 2022 report.
- The Delivery terms column is added on the 2022 report. The value in this column is sourced from the Delivery Terms field in the transaction record. For more information, see the help topic [Delivery Terms](#).
- The Country of Origin column is added. The value in this column is sourced from the Country of Origin field in the transaction record. For more information, see the help topic [Country of Origin](#).

The Netherlands government no longer accepts submission of file reports using UPLOAD/SRL in ASCII format beyond 2021. The Export to ASCII button is no longer available for Netherlands Intrastat Dispatch report for tax periods starting January 1, 2022.

For more information, see the help topic [Intrastat Report for Netherlands](#).

Belgium VAT Report Updates

International Tax Reports version 3.123.0 includes updates to the following boxes in the Belgium VAT form:

Box	Updates to the box description and formula
01	Added SRS-BE
02	Added RS-BE
03	Added SS-BE
48	Added ES-BE, and ER-BE
49	Added SS-BE, RS-BE, and SRS-BE
54	Added SS-BE, RS-BE, and SRS-BE
55	Added EZ-BE
56	Added OS-BE
59	Added ECFA-BE, ESSP-BE, and FA2-BE Removed I-BE, and ESSS-BE
61	Added RCFA-BE and input amount Removed RC-BE, IS-BE, and ECFA-BE (bill credits)
62	Added RCFA-BE and input amount Removed RC-BE, IS-BE, ECFA-BE, and ISND-BE (bill credits)
64	Added SS-BE, RS-BE, SRS-BE
81	Added O-BE, OS-BE, and RC-BE
82	Added IS-BE
84	Added EDCSP-BE
85	Added RS-BE
87	Added IS-BE

For more information, see the help topic [What goes into each box – Belgium VAT report](#).

France VAT Report and Tax Codes Updates for 2022

International Tax Reports version 3.123.0 includes the new French VAT report (CA3) form for 2022 and support for import VAT reverse charge.

The France VAT form includes updates to the following lines:

Line	Updates to the box label and formula
A1	Changed label from 1 to A1 and added GAZ-FR
A2	Changed label from 2 to A2 and added FA-FR, GAZ-FR

Line	Updates to the box label and formula
A3	Changed label from 2A to A3
A4	Changed label from 2B to A4
B2	Changed label from 3 to B2
B3	Changed label from 3A to B3
B4	Changed label from 3B to B4
B5	Changed label from 3C to B5
E1	Changed label from 4 to E1
E2	Changed label from 5 to E2
E3	Changed label from 5A to E3
F2	Changed label from 6 to F2 and description changed to Intra-Community sales
F3	Changed label from 6A to F3
F6	Changed label from 7 to F6
F7	Changed label from 7A to F7
F8	Changed label from 7B to F8
16	Added P1, P2, I1, I2, I3, I4, I5, and I6
17	Added ESR-FR and removed ESSS-FR
20	Added IS1-FR, IS2-FR, IS3-FR, IS4-FR, ESR-FR, RCI-FR, and removed RC-FR, IS-FR, ES-FR, ER-FR, ESSP-FR, and ESSS-FR
21	Changed label to Other VAT to be deducted
22A	Changed label to Indicate the unique tax coefficient applicable for the period if it is different from 100
24	Changed label to Of which deductible VAT on petroleum products, box number 710

The France VAT form includes the following new lines:

Line	Description	Box	Formula
A5	Withdrawals from the suspensive tax regime (other than petroleum products)	51	Editable Field
B1	Releases for consumption of petroleum products	48	Editable Field
E4	Imports (other than petroleum products)	52	Editable Field
E5	Withdrawals from the suspensive tax regime (other than petroleum products)	53	Editable Field
E6	Imports placed under a suspensive tax regime (other than petroleum products)	54	Editable Field
F1	Intra-Community acquisitions	55	Net amount of purchases with tax codes ES-FR, ER-FR, EZ-FR, ESSP-FR, ESR-FR
F4	Releases for consumption of petroleum products	49	Editable Field

Line	Description	Box	Formula
F5	Imports of petroleum products placed under a suspensive tax regime	50	Editable Field
P1	Normal rate 20%	208	Editable Field
P2	Reduced rate 13%	152	Editable Field
I1	Normal rate 20%	210	Notional tax amount of purchases IPA1-FR
I2	Reduced rate 10%	211	Notional tax amount of purchases IPA2-FR
I3	Reduced rate 8.5%	212	Notional tax amount of purchases IPA3-FR
I4	Reduced rate 5.5%	213	Notional tax amount of purchases IPA4-FR
I5	Reduced rate 2.1%	214	Notional tax amount of purchases IPA5-FR
I6	Reduced rate 1.05%	215	Notional tax amount of purchases IPA6-FR
15	(including VAT on petroleum products)	600	Editable Field
	(including VAT on imported products excluding petroleum products)		
2E	Of which deductible VAT on petroleum products	711	Editable Field

The following tax codes will be provisioned to newly created France subsidiaries or nexuses to support postponed VAT accounting in the France VAT report:

Tax Code	Description	Rate	Available On
IPA1-FR	Postponed import VAT on goods purchased from Great Britain and non-EU countries	Standard rate 20%	Purchases
IPA2-FR	Postponed import VAT on goods purchased from Great Britain and non-EU countries	Special reduced rate 10%	Purchases
IPA3-FR	Postponed import VAT on goods purchased from Great Britain and non-EU countries	Special territory 8.5%	Purchases
IPA4-FR	Postponed import VAT on goods purchased from Great Britain and non-EU countries	Reduced rate 5.5%	Purchases
IPA5-FR	Postponed import VAT on goods purchased from Great Britain and non-EU countries	Reduced rate, special territory 2.1%	Purchases
IPA6-FR	Postponed import VAT on goods purchased from Great Britain and non-EU countries	Special reduced rate, special territory 1.05%	Purchases
R3-FR	Super reduced rate	Special reduced rate, special territory 1.05%	Both (Sales and Purchases)

For more information about the France VAT report and tax codes update, see the help topics [What goes into each box – France VAT report](#) and [France Tax Codes](#).

End of Support for Norway VAT Report

International Tax Reports version 3.123.0 no longer supports Norway VAT report generation for 2022 tax periods. Beginning May 17, 2022, the International Tax Reports SuiteApp can only be used to generate

reports from 2021 and earlier. The International Tax Reports SuiteApp will continue Norway tax code provisioning while the Norway Tax Reports SuiteApp will continue the compliance requirement of the VAT report effective January 2022.

For more information, see the help topic [Norway VAT Report](#).

International Tax Reports Issue Fixes

The International Tax Reports SuiteApp includes the following issue fixes in 2022.2:

- [International Tax Reports 3.125.1 Issue Fixes](#)
- [International Tax Reports 3.125.0 Issue Fixes](#)
- [International Tax Reports 3.124.0 Issue Fixes](#)
- [International Tax Reports 3.123.0 Issue Fixes](#)
- [International Tax Reports 3.123.1 Issue Fixes](#)

International Tax Reports 3.125.1 Issue Fixes

International Tax Reports SuiteApp version 3.125.1 includes the following fixes:

■ Belgium VAT Report

- Previously, tax amounts from bill credits are included in boxes 55, 56, and 57. In the latest version, only tax amounts from bill transactions are reported in these boxes and bill credit tax amounts are excluded.
- Box 63 is fixed to exclude notional tax amounts from bill credits with the following tax codes:
 - RC-BE
 - ES-BE
 - ER-BE
 - EZ-BE
 - IS-BE
- The amounts shown in boxes 61 and 62 are now automatically calculated by adding the notional tax amounts for the following tax codes:
 - RCFA-BE
 - RC-BE
 - ES-BE
 - ER-BE
 - EZ-BE
 - ESSP-BE
 - IS-BE

Boxes 61 and 62 are still editable.

■ UK VAT Return

- The MTD System Notes pages are extended to display your entire submission history. The pagination buttons are fixed so you can browse from your first logged submission to the most recent one.
- The Edit button on the UK MTD Submit Via CSV page is also fixed to display correctly on all browsers.

International Tax Reports 3.125.0 Issue Fixes

International Tax Reports SuiteApp version 3.125.0 includes the following fixes:

- **Belgium VAT Report** – The Belgium VAT report now recognizes comma (,) as a decimal (.).
- **VIES VAT Validation Link** – The VIES VAT link is fixed to validate the format of the tax registration numbers of European Union (EU) customer and vendor records.
- **EU Intrastat Report** – Transactions with item names that have < and > are now showing in the Intrastat report.
- **Netherlands Dispatches and Arrivals Intrastat Reports** – The Netherlands Intrastat report now filters out domestic transactions.
- **Netherlands VAT Report** – The VAT report template is updated to remove the format of box 1d before recalculation.
- **Germany Annual VAT Report** – Update is applied to let you print the VAT report faster.
- **Indonesia VAT Report** – The VAT report template is updated to remove the format of box II A, II B, and II C before recalculating the value in box II D.
- **Belgium VAT Report** – The VAT report template includes the following fixes:
 - **Box 59** – The box no longer includes credit transactions.
 - **Box 85** – The box no longer adds credit transactions.
 - **Box 55** – The box now shows the notional VAT on bill credit transactions.

International Tax Reports 3.124.0 Issue Fixes

International Tax Reports SuiteApp version 3.124.0 includes the following fixes:

- **Germany VAT Report** – The Germany VAT report now recognizes comma (,) as a decimal (.) symbol.
- **VAT/GST Tax Reports Optimization** – VAT/GST reports are optimized to prevent displaying a blank page when using a specific period range.
- **Portugal VAT Report** – Box 40 and 41 no longer shows negative (-) amount for the summary box. For more information, see the help topic [What goes into each box – Portugal VAT report](#).
- **Belgium VAT Report** – Box 59 now reports credit transactions for the tax codes that report notional tax.
- **Indonesia Tax Report** – The tax report template is updated to trigger the recalculation for II D when the values of dependent boxes are changed.
- **France Dispatches and Arrivals Intrastat Reports** – The France Intrastat report now filters out domestic transactions.
- **Germany Intrastat Report** – The following issue fixes are added to the Germany Intrastat report:
 - Domestic transactions are now filtered out in both Intrastat Sales and Purchase reports.
 - The Statistical Value's sum computation is updated to correct the calculation when there are 2 lines of the same value.
 - UK transactions coming from Great Britain (XU) are now filtered out in the Intrastat Sales Report for version 2022 onwards.

International Tax Reports 3.123.0 Issue Fixes

International Tax Reports SuiteApp version 3.123.0 includes the following fixes:

- **Additional United Kingdom MTD Fraud Prevention Headers** – the following headers are added in compliance with the U.K. MTD requirements:

- Gov-Client-Device-ID - an identifier unique to the originating device.
- Gov-Vendor-Public-IP - the public IP address of the servers the originating device sent their requests to.
- Gov-Vendor-Forwarded - a list that details hops over the internet between services that terminate Transport Layer Security (TLS).
- Gov-Client-Public-Port - The public TCP port used by the originating device when initiating the request.

For more information about MTD fraud prevention headers, see the help topic [Sending of MTD Anti-Fraud Headers](#).

- **Germany Intrastat Dispatch CSV Report** – the header line is removed from the exported CSV file. For more information, see the help topic [Exporting the Germany Intrastat Report](#).

International Tax Reports 3.123.1 Issue Fixes

International Tax Reports SuiteApp version 3.123.1 includes the following fixes:

Germany Monthly/Quarterly VAT Report – Boxes 50 and 37 are added to additionally and separately report the VAT amount of partial or completely unrecoverable sales receivables or purchase liabilities. Both boxes are included in the exported XML file.

For more information about Germany VAT reporting see the help topic [What goes into each box – Germany Monthly/Quarterly VAT report](#).

Tax Audit Files Updates

The Tax Audit Files SuiteApp version 1.86.0 includes the following:

- [Spain SII Audit Files Enhancements](#)
- [Philippines Audit Files Enhancements](#)

Spain SII Audit Files Enhancements

The Spain SII audit files is enhanced to support the following transactions:

- Transactions that use manually created tax codes with a tax rate of 5% are now included in the Spain Issued and Received Invoices.
- Credit transactions that are not linked to invoices is now included in Amending Transactions and Corrected Amending Transactions reports for both Spain issued and received invoices.
- Transactions that are not subject to VAT is now reported when you update the **Tax Exemption Details** field.

For more information, read the help topics [Spain Online VAT Register](#) and [Generating and Submitting the Spain VAT Register Information](#).

The enhancement also includes the following XML tag and field updates for Spain:

Fied Name	Field Type	Description
ImportePorArticulos7_14_Otros	XML Tag	This tag is available for transactions with Special Scheme Code 10 and Tax Exemption Details Code N2.
CuotaDeducible	XML Tag	This tag automatically shows zero (0) in the report when conditions are met.

Fied Name	Field Type	Description
NumSerieFacturaEmisorResumenFin	XML Tag	This tag shows the value entered in the Last Document Number of Summary Invoice field.
Last Document Number of Summary Invoice	Input Field	In this field, you can enter the document number series of the last invoice from the invoice summary entry. To update this field, go to Transactions > Spain SII Reporting > Last Document Number of Summary Invoice.
Tax Exemption Details	List Field	Previously labeled as Details of Subject and Exempt Transactions , this field enables you to select the cause of exemption of transactions. The update also includes the following new options you can select: <ul style="list-style-type: none"> ■ Not subject - Not subject to article 7.14, others (Code N1) ■ Not subject - Operations not subject to the TAI by location rules (Code N2) To update this field, go to Transactions > Spain SII Reporting > Tax Exemption Details.

For more information, see the help topics [List of XML Fields for Spain Online VAT Reports](#) and [Additional Fields for Spain VAT Register Information](#).

Philippines Audit Files Enhancements

Tax Audit File reports for Philippines now includes the following requirements of the Bureau of Internal Revenue (BIR):

- The following headers have been renamed in compliance with BIR requirements:
 - **VAT REG TIN** - Previously labeled as **TIN**, this field displays the VAT registered tax identification number entered in the account.
 - **Extracted By** - Previously labeled as **User ID**, this field displays the ID of the user that generated the report.
- The sourcing of the value displayed in the **Description/Memo** field has been updated.
- The report now includes the following new headers:
 - Taxable Year
 - Software Name
 - File Name
 - File Type
 - Number of Records
 - Period Covered
- All Philippines audit files now includes the following new fields:
 - File Attribute Key
 - Total
- The General Ledger now includes the following new columns:
 - Balance
 - Name
 - Transaction Number

For more information, read the help topic [Tax Audit Files - Philippines](#).

Withholding Tax Enhancements

Withholding Tax SuiteApp includes the following enhancements in 2022.2:

Philippine Withholding Tax Form 2307 Update

Withholding Tax version 1.45.0 includes the following updates for the Certificate of Creditable Tax Withheld at Source (Form 2307):

- The character limit is extended for the following fields:
 - Payee's Name
 - Registered Address
 - Foreign Address
 - Payor's Name
 - (Payor's)Registered Address
 - ATC Description
- A footnote is added at the bottom of the form with the following data:
 - User's Name
 - User ID
 - Date
 - Time Stamp

For more information about Form 2307, see the help topic [Certificate of Creditable Tax Withheld at Source \(Form 2307\)](#).

Withholding Tax Issue Fixes

The Withholding Tax SuiteApp version 1.45.0 includes the following issue fixes:

- The **Ref No** column found in the Select Transactions popup window now shows the reference number of the corresponding transaction instead of the internal ID. For more information, see the help topic [Certificate of Creditable Tax Withheld at Source \(Form 2307\)](#).

Vendors, Purchasing, and Receiving SuiteApps

This release note was updated [January 30, 2023](#).

Following are the 2022.2 vendors, purchasing, and receiving enhancements to SuiteApps:

- [Vendor Bill File Processing Failed Email Notification for Transaction Email Capture](#)
- [Transaction Email Capture Now Available](#)

Vendor Bill File Processing Failed Email Notification for Transaction Email Capture

In version 1.1.0 of Transaction Email Capture SuiteApp, NetSuite sends back a file processing failed email notification to vendors and employees who send vendor bill files when:

- The employee or vendor bill recipient does not have the permission to use the Bill Capture feature. For the SuiteApp to process vendor bill files in NetSuite, an employee or vendor bill recipient must have the necessary Bill Capture feature permissions.

For more information, see the help topic [Enabling and Setting up Bill Capture](#).

- The folder to store the vendor bill files does not exist in NetSuite. For more information about Transaction Email Capture folders, see the help topic [Sending Vendor Bills to NetSuite](#).

For more information about the email notification, see the help topic [Transaction Email Capture Error Messages](#).

Transaction Email Capture Now Available

Transaction Email Capture SuiteApp version 1.0.1 is now available for installation from the Search & Install Bundles page as a paid and managed SuiteApp. For more information, see the help topic [Installing the Transaction Email Capture SuiteApp](#).

The SuiteApp enables employees and vendors to send vendor bills in PNG, PDF, or JPG file format through email. The SuiteApp works with the Bill Capture feature which lets you review details of file attachments before creating a vendor bill record in NetSuite.

For more information, see the help topic [Transaction Email Capture SuiteApp](#).

Wholesale Distribution SuiteApps

This release note was updated [October 24, 2022](#).

Following are the 2022.2 wholesale distribution enhancements to SuiteApps:

Rebate Management Now Available

Rebate Management version 1.1.0 is now available for installation from the SuiteApp Marketplace as a shared and managed SuiteApp. The SuiteApp is designed to calculate and track rebates awarded after a sale, so the effect on profits can be measured, and rebates can be settled.

The SuiteApp provides real-time visibility on the rebate calculation and lets you monitor and adjust rebate programs efficiently while minimizing accounting efforts.

The Rebate Management SuiteApp enables you to:

- Create and maintain rebate agreements
- Calculate and accrue rebates on sales transactions based on item unit selection
- Calculate and accrue rebates on sales transactions created through CSV import and SOAP integration
- Override system-suggested rebates applied on sales transactions
- Stack multiple rebates and leverage best deal logic on non-stackable rebate agreements
- Process stand-alone and linked returns
- Change item quantity on returns linked to source transactions
- Automate accruals
- Edit settlement details before generating a pro forma or a settlement
- Generate claim pro forma and disbursement pro forma
- Settle rebates automatically or manually

For more information about the new feature, see the help topic [Rebates and Trade Promotions](#).

SuiteApp Distribution

SuiteApp distribution includes SuiteBundler, SuiteApp Marketplace, and SuiteApp Control Center capabilities that you can use to distribute customizations to accounts.

NetSuite 2022.2 includes the following changes:

Bundle Support During Release Phasing

Bundle support during phasing of 2022.2 is consistent with the support provided during previous releases. During phasing of 2022.2, some accounts continue to use 2022.1 at the same time that other accounts are upgraded to 2022.2. Therefore, you may be using a different version than some of the accounts where your bundles are installed.

Review the following descriptions for a reminder of how bundles from different versions are handled during release phasing:

- Bundles developed with 2022.1 can be installed in accounts that are already using 2022.2.
- Bundles developed with 2022.2 can be installed in accounts that are still using 2022.1, but with the following limitations:
 - When a user in a 2022.1 account installs a bundle from a 2022.2 account, the bundle installation stops if there are object types in the bundle that are not supported in 2022.1.
 - A bundle with a script that uses a new API available only in 2022.2 can be installed into a 2022.1 account, but the script may not function correctly because 2022.1 does not support the API.

SuiteCloud SDK

SuiteCloud Software Development Kit (SuiteCloud SDK) is a set of tools you can use to develop SuiteCloud projects. These tools are the SuiteCloud IDE plug-ins and command-line interfaces.

This release note was updated [September 26, 2022](#).

SuiteCloud SDK for 2022.2 includes the following features and updates:

- [Fixed Error in SuiteCloud Extension for Visual Studio Code](#)
- [2022.2 SuiteCloud Extension for Visual Studio Code Is Now Available](#)
- [2022.2 SuiteCloud CLI for Node.js Is Now Available](#)
- [2022.2 SuiteCloud IDE Plug-in for WebStorm Is Now Available](#)
- [2022.2 SuiteCloud CLI for Java Is Now Available](#)
- [SuiteCloud Extension for Visual Studio Code – New Commands](#)
- [SuiteCloud Extension for Visual Studio Code – Enhancement to the SuiteCloud: Update Object from Account Command](#)
- [SuiteCloud CLI for Node.js – Enhancement to the object:update Command](#)

Fixed Error in SuiteCloud Extension for Visual Studio Code

The error related to the SuiteCloud: Compare Files command has been fixed.

2022.2 SuiteCloud Extension for Visual Studio Code Is Now Available

SuiteCloud Extension for Visual Studio Code is now available for download. For more information, see the help topic [Installing SuiteCloud Extension for Visual Studio Code](#).

2022.2 SuiteCloud CLI for Node.js Is Now Available

SuiteCloud CLI for Node.js is now available for download. For more information, see the help topic [Installing SuiteCloud CLI for Node.js](#).

2022.2 SuiteCloud IDE Plug-in for WebStorm Is Now Available

SuiteCloud IDE plug-in for WebStorm is now available for download and fully compatible with WebStorm 2022.2. For more information, see the help topic [Update SuiteCloud IDE Plug-in for WebStorm](#).

2022.2 SuiteCloud CLI for Java Is Now Available

SuiteCloud CLI for Java is now available for download. For more information, see the help topic [Installing SuiteCloud CLI for Java](#).

SuiteCloud Extension for Visual Studio Code – New Commands

The following new commands are available for the SuiteCloud Extension for Visual Studio Code:

- **SuiteCloud: Validate Project** – This command validates a project before deploying it to the target account. For more information, see the help topic [Validating a SuiteCloud Project Against Your NetSuite Account with SuiteCloud Extension for Visual Studio Code](#).
- **SuiteCloud: Manage Accounts** – This command lets you manage the authentication IDs (authIDs) associated with your accounts by renaming or removing them. It also lets you visualize the details of a specific authID. For more information, see: [Managing NetSuite Accounts in SuiteCloud Extension for Visual Studio Code](#).
- **SuiteCloud: Compare Files** – This command compares a local file with its account version. For more information, see: [Comparing a Local File with its Account Version with SuiteCloud Extension for Visual Studio Code](#).

SuiteCloud Extension for Visual Studio Code – Enhancement to the SuiteCloud: Update Object from Account Command

The SuiteCloud: Update Object from Account command includes a validation for the object type and provides the option to include custom instances from the account if you are working with custom records. For more information, see the help topic [Updating SDF Custom Objects in SuiteCloud Extension for Visual Studio Code](#).

SuiteCloud CLI for Node.js – Enhancement to the object:update Command

The `object:update` command includes a validation for the object type and provides the option to include custom instances from the account if you are working with custom records. For more information, see the help topic [object:update](#).

SuiteScript

Refer to the following sections for details on SuiteScript updates for NetSuite 2022.2:

2022.2 SuiteScript Records Browser

The 2022.2 version of the [SuiteScript Records Browser](#) is now available.

You can find links to the SuiteScript Records Browser in several places, including the following:

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

SuiteTalk Web Services Integration

NetSuite 2022.2 includes the following enhancements to web services features:

- [SOAP Web Services Version 2022.2](#)
- [Araxis Merge Diff File for the 2022.2 Endpoint](#)
- [2022.2 SOAP Schema Browser](#)

SOAP Web Services Version 2022.2

SOAP web services version 2022.2 is available. When your implementation is upgraded to 2022.2, the 2022.1 WSDL becomes available in your production account.

You do not need to upgrade your WSDL when the new version is generally available. NetSuite supports each endpoint for three years. For information about the supported generally available versions, see the help topic [Support for Existing WSDL Versions](#).

Araxis Merge Diff File for the 2022.2 Endpoint

The [Araxis Merge diff file](#) highlights the schema changes between the 2022.1 and 2022.2 endpoints.

- [About the Araxis Merge Diff File](#)
- [Using the Araxis Merge Diff File](#)

About the Araxis Merge Diff File

NetSuite publishes an Araxis Merge diff file for every new endpoint. Depending on the scope of the release, changes described in the Araxis Merge 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 Merge Diff File



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

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

The following screenshot shows how this summary page looks. In this example, the highlighted rows 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 on 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 Araxis Merge diff file shows a page with two columns. The previous version of the file is displayed on the left and the new version is displayed on the right. Changed elements are highlighted.

For example, the following screenshot shows an excerpt from the report on platform.commonTypes.xsd. Notice 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="_accessPaymentAuditLog"/>
503	<enumeration value="_accountDetail"/>	504	<enumeration value="_accountDetail"/>
504	<enumeration value="_accountingBook"/>	505	<enumeration value="_accountingBook"/>
505	<enumeration value="_accountingLists"/>	506	<enumeration value="_accountingLists"/>
506	<enumeration value="_accounts"/>	507	<enumeration value="_accounts"/>
507	<enumeration value="_accountsPayable"/>	508	<enumeration value="_accountsPayable"/>
508	<enumeration value="_accountsPayableGraphing"/>	509	<enumeration value="_accountsPayableGraphing"/>
509	<enumeration value="_accountsPayableRegister"/>	510	<enumeration value="_accountsPayableRegister"/>
510	<enumeration value="_accountsReceivable"/>	511	<enumeration value="_accountsReceivable"/>
511	<enumeration value="_accountsReceivableGraphing"/>	512	<enumeration value="_accountsReceivableGraphing"/>
512	<enumeration value="_accountsReceivableRegister"/>	513	<enumeration value="_accountsReceivableRegister"/>
513	<enumeration value="_accountsReceivableUnbilled"/>	514	<enumeration value="_accountsReceivableUnbilled"/>
514	<enumeration value="_adjustInventory"/>	515	<enumeration value="_adjustInventory"/>
515	<enumeration value="_adjustInventoryWorksheet"/>	516	<enumeration value="_adjustInventoryWorksheet"/>
516	<enumeration value="_admindocs"/>	517	<enumeration value="_admindocs"/>
517	<enumeration value="_adpImportData"/>	518	<enumeration value="_adpImportData"/>
518	<enumeration value="_adpSetup"/>	519	<enumeration value="_adpSetup"/>
519	<enumeration value="_advancedAnalytics"/>	520	<enumeration value="_advancedAnalytics"/>
		521	<enumeration value="_advancedPDFHTMLTemplates"/>
520	<enumeration value="_allocationSchedules"/>	522	<enumeration value="_allocationSchedules"/>
521	<enumeration value="_allowNonGLChanges"/>	523	<enumeration value="_allowNonGLChanges"/>

The Araxis Merge diff file also shows changes to data types. The following screenshot is a snapshot of transactions.sales.xsd. Notice that the chargeType element changed from an enumeration to a RecordRef.

1054	<element name="vsoeDelivered" type="xsd:boolean" minOccurs="0"/>	1065	<element name="vsoeDelivered" type="xsd:boolean" minOccurs="0"/>
1055	<element name="chargeType" type="platformCommonType:ChargePoleType" minOccurs="0"/>	1066	<element name="chargeType" type="platformCore:RecordRef" minOccurs="0"/>
1056	<element name="chargeList" type="platformCore:RecordRefList" minOccurs="0"/>	1067	<element name="chargeList" type="platformCore:RecordRefList" minOccurs="0"/>
1057	<element name="customFieldList" type="platformCore:CustomFieldList" minOccurs="0"/>	1068	<element name="customFieldList" type="platformCore:CustomFieldList" minOccurs="0"/>

2022.2 SOAP Schema Browser

The 2022.2 version of the [SOAP Schema Browser](#) is now available. You can find links to the SOAP Schema Browser in several places, including the following:

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

Taxation

NetSuite 2022.2 includes the following enhancements to taxation features:

- SuiteTax
 - Tax Reporting Framework Enhancements
 - Annual and Quarterly Tax Periods Without Base Periods Support
 - Tax Item Type and Tax Transaction Type Support for Journal Reporting
 - New Credit Card Transaction Type for Custom Tax Returns
 - New Status Types on the Country Tax Reports Page
 - Accounting Context Field on the Country Tax Reports Page
 - Import, Union, and Non-Union EU One Stop Shop (OSS) VAT Return Reports in Accounts with SuiteTax
 - Belgium Localization Now Available in SuiteApp Marketplace
 - Belgium Tax Reports Enhancements
 - Canada Sales Tax Reports
 - Colombia Localization Now Available
 - France Localization FEC Enhancements
 - Germany Localization Now Available
 - Ireland Localization Now Available in SuiteApp Marketplace
 - Netherlands Localization Enhancements
 - Norway Tax Reports Enhancements
 - United Kingdom Localization Now Available in SuiteApp Marketplace
 - U.S. Sales Tax Reports for SuiteTax
- Legacy Tax
 - International Tax Reports Enhancements
 - Germany VAT Report XML Tags Automation

- Philippines VAT Report Update
- Singapore GST F5 Return Update
- Germany VAT Report XML Tags Automation
- Philippines VAT Report Update
- Singapore GST F5 Return Update
- Germany Annual VAT Return Form and XML 2022 Update
- Generic Intrastat Dispatch Report Update 2022
- Finland Intrastat Dispatch Report Update 2022
- Singapore 2023 and 2024 Tax Code Provisioning
- Indonesia Tax Code Provisioning Update for 2022
- Belgium 2022 Intrastat Dispatch Report Update
- The Netherlands 2022 Intrastat Dispatch Report Update
- Belgium VAT Report Updates
- France VAT Report and Tax Codes Updates for 2022
- End of Support for Norway VAT Report
- International Tax Reports Issue Fixes
 - International Tax Reports 3.125.1 Issue Fixes
 - International Tax Reports 3.125.0 Issue Fixes
 - International Tax Reports 3.124.0 Issue Fixes
 - International Tax Reports 3.123.0 Issue Fixes
 - International Tax Reports 3.123.1 Issue Fixes
- Tax Audit Files Updates
- Withholding Tax Enhancements
 - Philippine Withholding Tax Form 2307 Update
- Withholding Tax Issue Fixes
- ANZ Localization Enhancements
- ANZ Localization Script for PTR Calculations Open for Update
- Australia Payment Times Report
- France Localization FEC Enhancements
- Netherlands Localization Enhancements
- Portugal Invoice Certification Enhancements
- Portugal SAF-T Enhancements

User Interface

This release note was updated [September 5, 2022](#).

NetSuite 2022.2 includes the following enhancement to the NetSuite User Interface:

- New Version of SuiteAnswers is Generally Available
- Menu Search Enhancement

- [Inline Editor Sublist Tooltip](#)

New Version of SuiteAnswers is Generally Available

As of September 6, 2022, a new version of SuiteAnswers is available to all NetSuite customers. The new version includes the following key features:

- **Updated user interface**
 - The title bar on the home page contains a menu button on the left with links to the main resources of SuiteAnswers. On the right side there is the NetSuite status logo which displays the current status of available services. Additionally, there are the **Contact Support** and global **Feedback** buttons.
 - The homepage contains announcements, featured videos, newly uploaded videos and staff picked videos, and content categories.
 - The article view includes an estimated reading time, a list of content that other users found useful, and reworked code samples. The **Share** button allows you to share an article through a link or by sending an email. The email option supports multiple recipients.
- **Improved search** – You can search by using natural language as well as keywords and article ID. Filters based on content type, product categories and target audience enable you to narrow down your search results. The search bar features suggested search matches as you type and search history.
- **New support options** – also included is a new support case form which introduces a case quality indicator. Chat-based support is now provided through the NetSuite Virtual Support Assistant. You can access both by clicking the **Contact Support** button. For more information, see the help topics [Support Cases in SuiteAnswers](#) and [SuiteAnswers FAQ](#).
- **Expanded video content** – a revised video page includes clickable previews of videos which are now categorized by product area and use case. You can access the videos page by clicking the menu button and clicking on **Videos**.

You can access the new version from NetSuite by going to Support > Go to SuiteAnswers, or by clicking the **SuiteAnswers** button in the NetSuite Help Center.

For more information about the new SuiteAnswers, see the following topics:

- [SuiteAnswers Overview](#)
- [SuiteAnswers FAQ](#)

Menu Search Enhancement

NetSuite Global Search results now include all hierarchy levels within the navigation menus. For more information, see the help topic [Navigation Menu](#). When you enter keywords in the Global Search, the enhanced results appear under a Menu Results heading.

Vendors, Purchasing, and Receiving

This release note was updated [January 30, 2023](#).

NetSuite 2022.2 includes the following enhancement to the vendors, purchasing, and receiving features:

- [Vendor Bill File Processing Failed Email Notification for Transaction Email Capture](#)
- [Create NetSuite Vendor Bills From Emailed or Uploaded Files](#)
- [Transaction Email Capture Now Available](#)

Create NetSuite Vendor Bills From Emailed or Uploaded Files

In 2022.2, you can email vendor bill files or upload vendor bill files to create NetSuite vendor bills. Scanned vendor bills can be in PNG, JPEG, and PDF format, and Bill Capture supports scanned items and manual entry of expenses. The scanned image file (PNG, JPEG) is limited to single page scanned file that contains a single bill. PDF files are limited to 5 pages with support for a single bill per file. The file size is limited to 5 megabytes. For emailed files there is a maximum of twenty attached files, and the overall email size cannot exceed 10 megabytes. Uploading the scanned file reduces manual errors and inconsistencies that occur when you create vendor bills.

Uploading vendor bills eliminates the vendor bill data entry process and reduces manual errors and inconsistencies that occur when entering vendor bills.

When emailing or uploading files, the subsidiary for the scanned bill is the subsidiary assigned to that employee in NetSuite. The subsidiary for bills received directly from vendors is the employee's subsidiary that the user selected in the Email Capture preference. To support multiple subsidiaries, create different users having the assigned subsidiary that needs to be supported.

Emailed and uploaded files appear on the Scanned Vendor Bills page after you refresh the page.

The screenshot displays the NetSuite interface for managing scanned vendor bills. At the top, the Oracle NetSuite logo and a search bar are visible. Below the navigation bar, the 'Transactions' tab is selected, leading to the 'Scanned Vendor Bills' page. A 'Refresh' button is located at the top left of the main content area. To the right, there is a 'File Uploader' section with a 'Choose a file' button and an 'Upload Bill' button. Below this, a table lists the scanned bills. The table has columns for 'VIEW | REVIEW BILL', 'DATE CREATED', 'FILE NAME', 'VENDOR', 'STATUS', and 'STATUS DESCRIPTION'. There are four rows of bills, all with a status of 'Under User Review'.

VIEW REVIEW BILL	DATE CREATED	FILE NAME	VENDOR	STATUS	STATUS DESCRIPTION
REVIEW BILL	2022-05-23 07:39:15	vb1.pdf		Under User Review	
REVIEW BILL	2022-05-26 05:39:50	Invoice - AA-USA3- PO.pdf		Under User Review	
REVIEW BILL	2022-05-26 05:40:23	Invoice - AA-USA6- PO.pdf		Under User Review	
REVIEW BILL	2022-05-26 05:40:44	Invoice - AA-USA8- PO.pdf		Under User Review	

When you click a Review Bill link, the Review Scanned Bill page opens. This page presents a split view with the scanned file on the left side. The proposed vendor bill appears on the right side. You can change the data in many of the fields. When you are satisfied with the accuracy of the scanned vendor bill, click the Create Bill button to create the bill in NetSuite. NetSuite redirects you to the Bill page where you can

process the bill as you would any NetSuite vendor bill. You can also save your progress on the Review Scanned Bill page and then create the bill later.

Using this method for creating vendor bills dramatically increases efficiency. In addition, NetSuite remembers what suggestions were correct or incorrect, and implements those suggestions the next time a bill is created for that vendor.

If you are tasked with processing scanned vendor bills, your Reminders portlet on the Home page provides a link to the bills that require processing. This link on the portlet is named - Received Vendor Bill for Review. You can also go to the Scanned Vendor Bills page at Transactions > Payables > Scanned Vendor Bills.

Review Scanned Bill

Create Bill Save for Later Cancel

Primary Information

VENDOR * Sorelle Health & Fitness ✓ CURRENCY * USD LOCATION

Scanned: Sorelle Health & Fitness

REFERENCE NO. 326365265 PAYMENT TERMS Due on receipt ✓ SUBSIDIARY * Parent Company

Scanned: Due on receipt

DUE DATE 9/27/2022 DATE * 9/27/2022 AMOUNT * 9648.96

Scanned: 9/27/2022 Scanned: 9/27/2022

Expenses: 0.00 Items 9648.96

ITEM *	DESCRIPTION	QUANTITY *	UNITS	RATE *	AMOUNT *	LOCATION *	PO NUMBER
✓ STND/21x15.9...	Stationary Bike...	44	Each	36.96	1626.24		PO2...
✓ TBLT17MM-10...	Universal Tabl...	119	Each	14.98	1782.62		PO2...
✓ ESH4500-USB	USB Charge...	325	Each	5.11	1660.75		PO2...

Enabling and Setting up Bill Capture

Ensure that the following prerequisites are met:

- The Bill Capture feature is included in the AP Automation Module. This module must be provisioned first in the account before you proceed with the prerequisites.
- The Bill Capture email feature is implemented through the Transaction Email Capture SuiteApp bundle. This bundle must be provisioned in the account before you can use email capture of bills. For more information, see the help topic [Transaction Email Capture SuiteApp](#).
- Enable the A/P feature. Go to Setup > Company > Enable Features. Click the Accounting subtab. Under Basic Features, click the A/P box.
- Enable the File Cabinet feature. Go to Setup > Company > Enable Features. On the Company subtab, under Data Management, click the File Cabinet box.
- For email capture, Custom Records, Client SuiteScript, and Server SuiteScript must be enabled. Go to Setup > Company > Enable Features. On the SuiteCloud subtab, click the Custom Records, Client SuiteScript, and Server SuiteScript boxes.

Choose a user that can access Bill Capture, such as Controller, AP Clerk, Accountant.

Enable the Bill Capture feature. Go to Setup > Company > Enable Features. Click the Accounting subtab. Under Basic Features, click the Bill Capture box.

Grant permissions to the employees who will use Bill Capture:

- Bills permission

Go to Lists > Employees > Employees. Click Edit next to the employee who is to be granted the permission. Click the Access subtab. In the Roles list, select the role, and then click Add. Click the Global Permissions subtab. Select the Transactions Bills permission. Set the Level to Full, and then click Save.

- Scanned Vendor Bills permission

Go to Lists > Employees > Employees. Click Edit next to the employee who is to be granted the permission. Click the Access subtab. In the Roles list, select the role, and then click Add. Click the Global Permissions subtab. Select the Scanned Vendor Bills permission. Set the Level to Full, and then click Save.

Bill Capture Preferences

The Bill Capture preferences page lets you decide how taxes and shipping costs are to be saved in Vendor Bills when using Bill Capture. Taxes are populated as a single line, total amount. Shipping Cost is also populated as a single line, total amount. They are set up independent of each other.

Each of them can be included under the Expenses or the Items subtabs. To save taxes or shipping costs as an expense, you can set up your default account or your default expense category for each. To save them as items, you can choose which items should default.

To access the Bill Capture Preferences page, go to Setup > Accounting Preferences > Bill Capture Preferences.

Bill Capture Considerations in the 2022.2 Release

- US only
- File Support
 - PDF, JPEG, PNG
 - Email, Drag and Drop, and File Explorer support
 - Scanned file size is limited to 5 MB
 - PDF file format – 5 page limit

- JPEG, PNG file format – 1 page limit
- One bill per JPEG, PNG, PDF file (Multiple invoices bills are not supported.)
- For email – twenty attached files maximum, each file cannot exceed 5MB, and overall email size cannot exceed 10 MB
- Email notification replies are not sent if the vendor bill contains a virus or if there is no bill file attached to the email
- Expenses lines are manually supported and are not taken from the scanned invoice file.
- Serial/Lot numbered items are not supported.
- Custom segments not supported on the Review Scanned Bill page.
- Customization is not supported on the Review Scanned Bill page.

The following date formats are supported:

- D.M.YYYY
- D/M/YYYY
- DD.MM.YYYY
- DD/MM/YYYY
- M/D/YYYY
- MM/DD/YYYY
- YYYY-M-D
- YYYY/M/D
- YYYY-MM-DD
- YYYY/MM/DD

For more information, see the help topic [Email or Upload Vendor Bill Files Into NetSuite](#).