

NetSuite 2022.1 Release Notes

Revision Date: August 10, 2022
PDF File Version: v28



Important: This document summarizes the changes to NetSuite between 2022.1 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 2022.1 enhancements and changes listed in this document are not available to customers until they are upgraded to NetSuite 2022.1. 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](#)

- [SuiteApprovals Enhancements](#)
- [Enhancements to Fixed Assets Management \(FAM\) Diagnostics Portlet](#)
- [Online Donations Now Available in SuiteApp Marketplace](#)
- [Budget Transaction Consumed Amount Saved Search Update](#)
- [Custom Segments Update in Labor Expense Allocation Preferences](#)
- [Labor Expense Allocation Now Available in SuiteApp Marketplace](#)
- [Support for SuitePeople U.S. Payroll in Labor Expense Allocation](#)
- [Advanced Localization Features Enhancements](#)
- [Belgium Localization Now Available in SuiteApp Marketplace](#)
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- [Netherlands VAT and WKR Reports Enhancements](#)
- [Portugal Invoice Certification Enhancements](#)

NetSuite · [Account Setup and Maintenance](#)

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

- Record Pages Monitor Updates

NetSuite · Authentication

- End of Support for HMAC-SHA1 Signature Method for TBA Postponed

NetSuite · Banking

- Cash 360 Now Available
- Cash 360 Enhancements
- Support for SFTP Download Directory Using Absolute Path
- Bank Feeds Enhancements

NetSuite · CSV Import

- Newly Supported Record Types for CSV Import

NetSuite · Employee Management

- Employee Record Gender Field Enhancements
- Performance Management Enhancements
 - Performance Review Scheduler Enhancements
 - New Manager Digest
 - New Dataset Templates
 - Goals Enhancements
 - Kudos Enhancements
- REST API for Time Bill

NetSuite · Globalization

- Paired Intercompany Transactions Enhancement

NetSuite · Inventory Management

- New Supply Allocation Pop-up Window
- Supply Chain Control Tower Enhancements
- Supply Planning Enhancements
- Warehouse Management Enhancements
- New On-demand Inspection Queue Capability in Quality Management
- Quality Management Enhancements
- SCM Mobile Enhancements

NetSuite · Manufacturing

- Enhanced Usability for Scanner Flow in Manufacturing Mobile
- FEFO Lot Assignments Enhancements
- Lot Auto Numbering Enhancements

- Static Route Management Enhancement

NetSuite · Mobile

- NetSuite for iOS Record List Changes
- In-App Feedback

NetSuite · NetSuite Connector

- NetSuite Connector SuiteApp

NetSuite · Order Management

- Exclude February 29 When Prorating by Days or Months Preference
- Subscription Line Revision Record Now Includes End Date
- Bulk Customer Payments
- Electronic Bank Payment Enhancements
- Electronic Invoicing Enhancements
- Pack Station Enhancements
- SFTP Connector Enhancements
- Payment Gateway Plug-in Enhancements
- Japan Localization Enhancements
- Mexico Foreign Trade
- Philippines Invoicing Enhancements
- United Kingdom Localization Enhancements

NetSuite · Projects

- Advanced Project Budgets Enhancements
- Support for Project Intercompany Cross Charge Request Now Available
- File Drag and Drop Enhancement
- Invoice Presentation Template
- Project 360 Dashboard Now Available

NetSuite · SuiteAnalytics

- Dataset Linking in the Workbook UI
- Static Data Model Now Available for NetSuite2.com Data Source
- Record Types for the Analytics Data Source
- Enhancements to the Records Catalog
- New JDBC Driver Version Available
- Required Update of SuiteAnalytics Connect Drivers
- 2022.1 Record Types for Connect
- Connect Browser No Longer Updated
- Custom Report Footer Filters Apply to Scheduled Reports and Reports Executed in the Background

NetSuite · SuiteApp Distribution

- [Bundle Support During Release Phasing](#)
- [SuiteBundler No Longer Receiving Feature Updates](#)

NetSuite · SuiteCloud SDK

- [SuiteCloud CLI for Node.js Compatibility with Node.js 16](#)
- [2022.1 SuiteCloud IDE Plug-in for WebStorm Is Now Available](#)
- [2022.1 SuiteCloud CLI for Java Is Now Available](#)
- [2022.1 SuiteCloud Extension for Visual Studio Code Is Now Available](#)
- [2022.1 SuiteCloud CLI for Node.js Is Now Available](#)
- [Updated License in the SuiteCloud SDK](#)
- [2022.1 SuiteCloud IDE Plug-in for Eclipse Is No Longer Updated](#)

NetSuite · SuiteScript

- [Records Catalog Enhancements](#)
- [2022.1 SuiteScript Record Exposures](#)
- [2022.1 SuiteScript Records Browser](#)

NetSuite · SuiteTalk Web Services Integration

- [REST Records Service](#)
 - [Fully Supported Record Types for REST Web Services in 2022.1](#)
 - [Asynchronous Request Execution Is Generally Available](#)
- [SOAP Web Services](#)
 - [SOAP Web Services Version 2022.1](#)
 - [Araxis Merge Diff File for the 2022.1 Endpoint](#)
 - [2022.1 SOAP Schema Browser](#)

NetSuite · Taxation

- [SuiteTax](#)
 - [Tax Reporting Framework Enhancements](#)
 - [Import, Union, and Non-Union EU One Stop Shop \(OSS\) VAT Return Reports in Accounts with SuiteTax](#)
 - [One Stop Shop \(OSS\) Reporting Preferences for Accounts without SuiteTax](#)
 - [Set Up Tax Return Page Enhancements](#)
 - [Tax Reporting Category Enhancements](#)
 - [Custom Detailed Report Templates](#)
 - [Enhanced Support for Accounts without SuiteTax](#)
 - [Belgium Localization Tax Reports Enhancements](#)
 - [Belgium Localization Now Available in SuiteApp Marketplace](#)
 - [Germany Localization Now Available](#)

- Netherlands Localization Enhancements
 - Netherlands VAT and WKR Reports Enhancements
 - United Kingdom Localization Enhancements
- Legacy Tax
 - International Tax Reports Enhancements
 - Germany VAT Report Updates
 - United Kingdom Reduced Rate Tax Code and VAT100 Report Updates
 - EU 2022 Intrastat Dispatch Report Fields Update
 - Germany 2022 Intrastat Dispatch Report Updates
 - United Kingdom 2022 Intrastat Dispatch Report Updates
 - Belgium Counterparty VAT Number Field Updates
 - Sweden 2022 Update on VAT Report and Tax Codes
 - Norway Tax Codes Provisioning for 100% Non-Deductible Input Tax
 - 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 3.121.0 Issue Fixes
 - International Tax Reports 3.122.0 Issue Fixes
 - International Tax Reports 3.123.0 Issue Fixes
 - International Tax Reports 3.123.1 Issue Fixes
 - Withholding Tax Enhancements
 - Philippine Withholding Tax Form 2307 Update
 - Withholding Tax Issue Fixes
 - ANZ Localization Preferences and Supplier List Updates
 - Australia Payment Times Report
 - Norway Tax Reports Enhancements
 - Portugal Invoice Certification Enhancements
 - Portugal SAF-T Enhancements

NetSuite · User Interface

- Changes to the Custom Rich Text Editor Field

Commerce

Commerce · Commerce Sales and Marketing

- Intelligent Item Recommendations for Sales Orders and Estimates
- Configure the Intelligent Recommendations Extension

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



Note: For a comprehensive list of 2022.1 releases of SuiteCommerce, SuiteCommerce MyAccount, and SuiteCommerce Advanced (including minor releases), see [SC/SCMA/SCA — SuiteCommerce Solutions](#).

- [SMT Areas Added to Base Theme](#)
- [Internet Explorer 11 No Longer Supported](#)
- [Configuration Properties Updates](#)
- [Node.js Requirement](#)
- [Third-Party Library Updates](#)
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Commerce · [SuiteCommerce InStore](#)

- [Release Summary](#)

SuiteApps

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

- [Accounting SuiteApps](#)
- [Administration SuiteApps](#)
- [Banking SuiteApps](#)
- [Inventory Management SuiteApps](#)
- [Localization SuiteApps](#)
- [Manufacturing SuiteApps](#)
- [Non-Profit SuiteApps](#)
- [Order Management SuiteApps](#)
- [Projects SuiteApps](#)
- [Taxation SuiteApps](#)

Accounting

NetSuite 2022.1 includes the following enhancements to accounting features:

- [SuiteApprovals Enhancements](#)
- [Enhancements to Fixed Assets Management \(FAM\) Diagnostics Portlet](#)
- [Online Donations Now Available in SuiteApp Marketplace](#)
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- [Advanced Localization Features Enhancements](#)
- [Belgium Localization Now Available in SuiteApp Marketplace](#)
- [China Localization Enhancements](#)
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- [Portugal Invoice Certification Enhancements](#)

Account Setup and Maintenance

NetSuite 2022.1 includes the following enhancements to account setup and maintenance features:

- [NetSuite Upgrade Using Customer-Scheduled Maintenance](#)
- [Record Pages Monitor Updates](#)

NetSuite Upgrade Using Customer-Scheduled Maintenance

Over the course of this release, some customers whose production accounts are located in NetSuite data centers built on Oracle Cloud Infrastructure (OCI) will be able to upgrade to NetSuite 2022.1 using the Customer-Scheduled Maintenance feature. Administrators whose NetSuite accounts are selected to use this new feature will receive email notifications with the necessary instructions.

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

Authentication

NetSuite 2022.1 includes the following enhancements to authentication features:

End of Support for HMAC-SHA1 Signature Method for TBA Postponed

The end of support for the HMAC-SHA1 signature method for the Token-based Authentication (TBA) feature has been postponed. Previously, the end of support was targeted for NetSuite 2022.1. The new target date for the end of support will be announced later. Even though the end of support has been delayed, 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-256 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.

Banking

As of NetSuite 2022.1, banking features include the following enhancements:

- [Cash 360 Now Available](#)
- [Cash 360 Enhancements](#)
- [Support for SFTP Download Directory Using Absolute Path](#)
- [Bank Feeds Enhancements](#)

CSV Import

This release note was updated [March 16, 2022](#).

NetSuite 2022.1 includes the following enhancement to CSV Import:

Newly Supported Record Types for CSV Import

Record Type	Newly Exposed or Updated	Notes
Imported Employee Expense Import	Newly exposed	<p>You can now work with Imported Employee Expense records using the CSV Import Assistant.</p> <p>This is currently available only in some customer accounts. For information on the availability of this record type import for your account, please contact your NetSuite account manager.</p> <p>The Imported Employee Expense record is available when the Expense Report feature is enabled. To learn more, see the help topic Imported Employee Expense Import.</p>

Commerce

NetSuite 2022.1 includes the following enhancements to Commerce features:

- [SC/SCMA/SCA — SuiteCommerce Solutions](#)
- [SuiteCommerce InStore](#)

Commerce Sales and Marketing

This release note was updated [May 4, 2022](#).

NetSuite 2022.1 includes the following enhancements to Commerce sales and marketing features:

- [Commerce Marketing](#)
 - [Intelligent Item Recommendations for Sales Orders and Estimates](#)

Commerce Marketing

This release note was updated [August 3, 2022](#).

Intelligent Item Recommendations for Sales Orders and Estimates



Important: Intelligent Item Recommendations are available only for accounts that meet specific criteria. For more information about the current criteria, see the help topic [Account Requirements for Intelligent Item Recommendations](#).

If Intelligent Item Recommendations are not suitable for your account, the feature will not be available to select on the Enable Features page. For more information, contact your Account Manager.

The Intelligent Item Recommendations feature uses artificial intelligence algorithms to calculate and display product recommendations to web store shoppers. From 2022.1, sales representatives can also view and choose from intelligent item recommendations as they create sales orders and estimates for customers.

The artificial intelligence algorithms that calculate the recommendations use data such as:











- what the customer bought in the past
- what other customers with similar transaction history bought in the past
- what other items were bought by customers who bought a specific item

When the Intelligent Recommendations feature is enabled, an Intelligent Recommendations button appears on sales orders and estimates. After sales representatives have selected a customer, they can click **Intelligent Recommendations** to view intelligent recommendations. They can also add one or more items to the sales order or estimate before they click the button. The number on the button indicates the number of recommendations available for the selected combination of customer and items.

The screenshot shows the NetSuite interface with a top navigation bar containing tabs: Items, Promotions, Shipping, Billing, Accounting, Relationships, Communication, Related Records, and System Information. Below the navigation bar is a 'DISCOUNT ITEM' dropdown menu. At the bottom of the interface, there are five buttons: 'Add Multiple', 'Upsell Items', 'Intelligent Recommendations¹⁰', 'Refresh Items from Project', and 'Clear All Lines'. The 'Intelligent Recommendations¹⁰' button is highlighted with a red rectangular box.

The items recommended apply to the specific combination of customer and items selected. A different combination of customer and items results in different recommendations. Also, the machine learning algorithms process and learn from the transaction data continuously, so the recommendations shown change and improve over time.

On the Intelligent Recommendations popup window, you can select the type of recommendations you want to see from the **Recommendations Based On** list.

Intelligent Recommendations					
RECOMMENDATIONS BASED ON					
Customer Purchase History Order or Cart Items					
ITEM NAME/NUMBER	DISPLAY NAME	PRICE PER UNIT	BASED ON	QUANTITY AVAILABLE	QUANTITY
 1314	WHITE SKULL HOT WATER BOTTLE	3.75	Order or Cart Items	0	<input type="text" value="2"/>
 1134	EDWARDIAN PARASOL NATURAL	5.95	Customer Purchase History	0	<input type="text" value="0"/>
 3418	COLOUR GLASS STAR T-LIGHT HOLDER	3.25	Order or Cart Items	0	<input type="text" value="0"/>
 312990	HAND WARMER RED LOVE HEART	2.10	Customer Purchase History	0	<input type="text" value="1"/>
 1084	RED HANGING HEART T-LIGHT HOLDER	2.55	Customer Purchase History Order or Cart Items	0	<input type="text" value="0"/>
 4268	ENCHANTED BIRD COATHANGER 5 HOOK	4.65	Order or Cart Items	0	<input type="text" value="0"/>
 1366	CANDLEHOLDER PINK HANGING HEART	2.95	Customer Purchase History Order or Cart Items	0	<input type="text" value="0"/>
 4466	KINGS CHOICE MUG	1.25	Customer Purchase History	0	<input type="text" value="0"/>
 1156	WOOD BLACK BOARD ANT WHITE FINISH	6.45	Customer Purchase History	0	<input type="text" value="0"/>
 3308	EDWARDIAN PARASOL PINK	4.60	Customer Purchase History	0	<input type="text" value="0"/>
					Add & Close

Enabling the Intelligent Item Recommendations feature adds default intelligent recommendation scenarios to the sales order and estimate records and no further setup is needed.

However, you can customize the recommendation scenarios if you want to, for example by specifying which items should never be recommended. For information about recommendation scenarios and how to customize intelligent recommendations, see the help topic [Recommendation Scenarios and Blocklists](#).

If you want to use intelligent recommendations on your website, some additional setup is required. For more information, see the help topic [Intelligent Item Recommendations for Websites](#).

Configure the Intelligent Recommendations Extension

After you have installed the Intelligent Recommendations extension, you can use the Recommended Items SMT content type to display intelligent item recommendations to shoppers on your SuiteCommerce website. From 2022.1, you can use the SuiteCommerce Configuration record to define the following aspects of how the recommended items are shown:

- maximum and minimum number of items displayed
- height and width of item images
- whether shoppers can use a Quick View button to see details of the recommended item without leaving the product page of the item they are already on

For more information about configuring the Intelligent Recommendations extension, see the help topic [Configure the Intelligent Item Recommendations Extension](#).

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](#).

2022.1.0 Release Notes

The latest versions of SuiteCommerce, SuiteCommerce My Account, and SuiteCommerce Advanced include the following enhancements. Complete release notes are available here: [2022.1 Release of SuiteCommerce, SuiteCommerce MyAccount, and SuiteCommerce Advanced](#).

- [SMT Areas Added to Base Theme](#)
- [Internet Explorer 11 No Longer Supported](#)
- [Configuration Properties Updates](#)
- [Node.js Requirement](#)
- [Third-Party Library Updates](#)
- [Issue Fixes](#)

Minor Release Notes

- [2022.1.3 Minor Release of SuiteCommerce, SuiteCommerce MyAccount, and SuiteCommerce Advanced](#)
- [2022.1.2 Minor Release of SuiteCommerce, SuiteCommerce MyAccount, and SuiteCommerce Advanced](#)
- [2022.1.1 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.

NetSuite 2022.2 includes the following enhancements to SuiteCommerce InStore (SCIS):

- [Transaction Recovery](#)
- [Behind the Scenes Changes](#)

Release Summary

Transaction Recovery

This 2022.2 feature provides a method to recover a transaction in the event a session ends prematurely or network issues result in data loss. It enables the sales associate to resume an ongoing transaction and to ensure payments in progress are not orphaned from a transaction.

Behind the Scenes Changes

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 (POS).

Employee Management

NetSuite 2022.1 includes the following enhancements to employee management features:

- [Employee Record Gender Field Enhancements](#)
- [Performance Management Enhancements](#)
 - [Performance Review Scheduler Enhancements](#)
 - [New Manager Digest](#)
 - [New Dataset Templates](#)
 - [Goals Enhancements](#)
 - [Kudos Enhancements](#)
- [REST API for Time Bill](#)

Employee Record Gender Field Enhancements

Within the Employee Record, there are now two additional gender field options in the Personal Information section of the **Human Resources** subtab. When selecting a gender from the **Gender** list, users can now choose **Not Specified** or **Non-Binary** as well as the existing Male and Female list items. All existing areas that use the Gender field will now display the new fields.

For more information, see the help topic [Entering Human Resources Information for an Employee](#).

Performance Management Enhancements

The Performance Management feature introduces the following enhancements:

- [Performance Review Scheduler Enhancements](#)

- [New Manager Digest](#)
- [New Dataset Templates](#)
- [Goals Enhancements](#)
- [Kudos Enhancements](#)

Performance Review Scheduler Enhancements

The performance review scheduler introduces the Basic performance review schedule and the Advanced performance review schedule. The following enhancements are now included in the performance review scheduler:

- The Performance Review Schedule page now includes the following radio button labels:
 - Schedule Type
 - Launch Date Type
- The Performance Review Schedule page now includes the following radio buttons:
 - Basic Schedule
 - Advanced Schedule
 - Fixed
 - Relative
- The Basic performance review schedule lets you schedule a performance review based on subsidiary, location, department, or job title. You can also choose calendar dates for the review due dates and review period.
- With the SuiteAnalytics Workbook feature, you can attach available datasets to the Advanced performance review schedules to define employees who will receive performance reviews. The Advanced performance review schedule includes two options:
 - The Fixed Date Schedule – if you have the Talent Administrator permission, you can create performance reviews and define the review timeline based on calendar dates.
 - The Relative Date Schedule – if you have the Talent Administrator permission, you can create performance reviews and define the review timeline based on a relative date, like hire date.
- The Performance Review Schedule list page now includes the following columns:
 - Basic /Advanced
 - Fixed / Relative

For more information, see the help topic [Scheduling Performance Reviews](#).

New Manager Digest

The Manager Digest is a monthly email sent to managers to update them on their team's achievements, goal progress, Areas of Focus, and performance reviews. The Manager Digest is sent on the first Monday of every month. The Manager Digest period starts on the day the last Manager Digest was sent and ends on the day before the current Manager Digest is sent. For example, if the Manager Digest has a period from November 1 to November 30, the Manager Digest will be sent out on December 1.

Managers will only receive the Manager Digest if their team has at least one goal in progress or if they have to take action on their team's performance reviews.

The following information is included in the Manager Digest:

- Managers can view who received Kudos and who has goals ahead of schedule.

- Managers can view which goals are in progress, completed, not completed, and cancelled.
- Managers can view comments left on goals and which goals are behind schedule.
- Managers can view which goals were updated and which goals were connected with Areas of Focus.

For more information, see the help topic [Manager Digest](#).

New Dataset Templates

The Advanced performance review scheduler utilizes SuiteAnalytics datasets to define the recipient lists for your performance reviews. The following dataset templates are now included:

- Performance Management – Reviews Scheduler
- Reviews Scheduler by Relative Date

For more information, see the help topic [Performance Management Dataset Templates](#).

Goals Enhancements

The Goals feature now includes additional information to provide employees and managers more flexibility and visibility when interacting with goals. The following changes are now included:

- Employees can now delete unwanted goals that have not been approved by their manager. The Goal window now shows a Delete option in the Actions menu.
- The new History subtab on the Goal window shows the history of changes made to the goal. Employees and managers can view which fields changed, the content of the changes, and when the changes were made.

For more information, see the help topic [Viewing Goals](#).

Kudos Enhancements

The Kudos portlet now displays the dates that Kudos are given. For more information, see the help topic [Interacting with Kudos in the Employee Center](#).

REST API for Time Bill

In Netsuite 2022.1, the REST API exposure for the TimeBill record is available. This change brings another standardized method of communication. It enhances NetSuite's connectivity to external systems. For more information, see the help topic [Time Bill \(Track Time\)](#).

Globalization

NetSuite 2022.1 includes the following enhancement to internationalization features:

Paired Intercompany Transactions Enhancement

NetSuite 2022.1 lets you pair stand-alone intercompany credit memos and vendor credits. You create a link between the two documents through the Paired Intercompany Transaction field on the two records. NetSuite filters the relevant documents based on the subsidiary, entity, and currency. For

more information about pairing intercompany documents, see the help topic [Pairing Intercompany Transactions](#).

Inventory Management

NetSuite 2022.1 includes the following enhancements to inventory management features:

- [New Supply Allocation Pop-up Window](#)
- [Supply Chain Control Tower Enhancements](#)
- [Supply Planning Enhancements](#)
- [Warehouse Management Enhancements](#)
- [New On-demand Inspection Queue Capability in Quality Management](#)
- [Quality Management Enhancements](#)
- [SCM Mobile Enhancements](#)

New Supply Allocation Pop-up Window

The Allocated Demand and Allocated Supply pop-up windows are now available on the Supply Chain Snapshot:

- On supply order lines, such as purchase orders, transfer orders, or work orders, the allocated demand figure links to a pop-up window. This pop-up window displays the details of each allocated demand order.
- On inventory lines, the allocated demand figure links to a pop-up window, which displays the details of each allocated demand order.
- Allocated demand order lines can be sales orders, transfer orders, order reservations, or work orders.
- On demand order lines, such as sales orders, transfer orders, or work orders (component lines), the allocated supply figure links to a pop-up window. This pop-up window displays allocated source of supply details. Sources of supply can be inventory or supply orders.
- When an organization experiences shortages, demand orders are delayed. The allocated supply pop-up window displays where the inventory or supply is missing or delayed.
- The allocated demand pop-up window displays where supply order or inventory is allocated, and which demand orders are affected.

Supply Chain Control Tower Enhancements

NetSuite 2022.1 includes the following updates to the Supply Chain Control Tower Vendor Performance feature:

- [Vendor Performance History](#)
- [Saved Search Enhancements](#)
- [Vendor Delivery Performance Scores](#)

Vendor Performance History

To improve vendor performance analysis, you can now create a Vendor Performance History list view, based on the System Note saved search. You can create a new reminder by adding the custom saved search to negative vendor performance changes. This information helps purchasing managers improve vendor management.

Saved Search Enhancements

Updated to the NetSuite saved search feature enables you to do the following:

- Create a system notes saved search that focusses on vendor performance data or on vendors who display a negative performance trend.
The fields related to vendor performance are Predicted Days Late/Early and Predicted Risk Confidence.
- Create a new reminder by adding the custom saved search to negative vendor performance changes. This information helps purchasing managers improve vendor management.

Vendor Delivery Performance Scores

NetSuite enables you to review the available vendor performance scores when:

- Creating Purchase Orders.
- Releasing orders from the Order Items page.
- Releasing orders from the Order Requisitions page.

Clicking the Purchase Order form Vendor Performance link opens a vendor list that displays late delivery scores based on historic transaction analysis. A similar link from an item on the Order Release page displays the Item Record Vendor list with late delivery scores.

To invoke a late delivery prediction calculation for each purchase order, click the Get Prediction button before sending the order to the approver and vendor.

- The late delivery prediction is calculated using Purchase Delivery History, which is a self-learning learning algorithm that analyzes a complex set of transaction parameters.
You can review new order predictions from the Supply Chain Control Tower Dashboard, Predicted Risks portlet, under the Late Purchase Orders tab.
- Based on this predicted risk, you can re-formulate your purchase order by changing vendor or altering the order requested date.

Supply Planning Enhancements

NetSuite 2022.1 includes the following updates to the Supply Planning feature:

- An Item Description is now included on all Workbench Detail Panels. The vendor's name appears on the Supply Detail panel source field.
- A new Safety Stock line has been added to the Workbench Date-Based Grid view.

New Planning Workbench View Filters

This release enables you to create a saved planning workbench view which can include pre-set filters and an embedded item saved search. The item saved search can include item-related criteria, such as item location and preferred supplier.

You can use Saved Search to filter the planning workbench results for the item preferred supplier. This enables the planner or buyer can view all related planning data for that supplier.

The Supply Planning Workbench Saved View feature enables you to create a saved search that filters for an item custom field that you can call. This feature combines these concepts to provide a set of saved searches, and a custom search.

Warehouse Management Enhancements

NetSuite 2022.1 includes the following Warehouse Management enhancements:

- [Scheduled Release of Multiple Waves](#)
- [Zone Picking for Single and Multiple Orders](#)
- [Pick Carton Reuse](#)
- [Bulk Load Option to Transfer Staged Items into Carts](#)
- [Item Label Printing on Search Inventory](#)
- [Tally Scanning Support for Additional Mobile Processes](#)
- [Support for Centralized Purchasing](#)

To view the customization enhancements for SCM Mobile, see [SCM Mobile Enhancements](#).

Scheduled Release of Multiple Waves

The WMS Wave Release Schedule page contains the following new fields for releasing multiple waves:

- **Generate Multiple Waves** - If you check this box, you can generate up to 500 waves for each scheduled release. When this box is checked, your wave order limit must always be greater than or equal to one.
- **Wave Release Limit** - In this field, you can enter the maximum number of waves that you want to generate for each scheduled release. You can enter a number between 1 to 500.

For more information, see the help topic [Creating a Wave Release Schedule](#).

Zone Picking for Single and Multiple Orders

NetSuite 2022.1 provides the following system rules that enable you to select one or more zones from which you want to pick items:

- **Enable Zone Picking for single orders** - Supports the Pick & Merge picking type for single orders. It includes the setting to require staging of all items from an order in the same bin.
- **Enable Zone Picking for multiple orders** - Supports the Pick & Merge picking type for multiple orders. It contains the setting that lets you stage items per order. It also includes the setting to require staging of all items from an order in the same bin.

On your mobile device, you can select the first bin used to stage the picked items for an order. In the list of staging bins, this bin appears with an asterisk beside its name.

For more information, see the help topic [System Rules for NetSuite WMS](#).

Pick Carton Reuse

If you activate a Use cartons rule, you can use and reuse pick cartons for orders that you process on a mobile device. To reuse, you must pack all the items in the pick carton. The fulfillment records associated with these items must be in Packed status. For more information, see the help topic [Picking Orders](#) or [System Rules for NetSuite WMS](#).

Bulk Load Option to Transfer Staged Items into Carts

You can activate the **Enable bulk loading into staging carts** system rule to transfer multiple items for putaway into a cart. On your mobile device, you can select and process up to ten items at a time.

You can activate this system rule if you activate the **Stage received items before putting away?** system rule. For more information, see the help topic [System Rules for NetSuite WMS](#).

Item Label Printing on Search Inventory

On your mobile device, you can search for items and print item labels. For numbered items, you can print labels with lot or serial numbers. For more information, see the help topic [Label Printing and Reprinting](#).

Tally Scanning Support for Additional Mobile Processes

Tally Scanning now supports the following mobile processes:

- Bin Putaway
- Bin Transfer
- Inventory Transfer
- Cycle Count
- Returns

When you activate the Enable Tally Scan system rule, make sure you select the supported process in the **Apply Rule To** field. You can tally scan the item name, alias, and UPC of an item bar code. If you also activate the **Enable Advanced Barcode Scanning** system rule, you can tally scan the supported GS1 formats for item bar codes. For more information, see the help topic [System Rules for NetSuite WMS](#).

Support for Centralized Purchasing

If you use the Centralized Purchasing and Billing Feature, you can receive purchase orders across multiple subsidiaries and locations. On your mobile device, you can select the target location of the purchase order line.

Note that centralized purchase orders do not support inbound shipments and drop ship orders. To view the other feature restrictions and limitations that also apply to receiving on a mobile device, see the help topic [Centralized Purchasing and Billing](#).

Manufacturing

NetSuite 2022.1 includes the following enhancements to Manufacturing features:

- [Enhanced Usability for Scanner Flow in Manufacturing Mobile](#)
- [FEFO Lot Assignments Enhancements](#)
- [Lot Auto Numbering Enhancements](#)

Mobile

This release note was updated [August 3, 2022](#).

NetSuite for Mobile includes the following enhancements:

- [NetSuite for iOS Record List Changes](#)
- [In-App Feedback](#)

NetSuite for iOS Record List Changes

NetSuite for iOS 10.1.0 contains the following updates and improvements:

- You can now access records lists from the Tab bar
- View recent records directly from the record list
- Reorder record list entries

For more information, see the help topic [NetSuite for Mobile Record Management](#).

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

NetSuite 2022.1 includes the following enhancements to NetSuite Connector features:

NetSuite Connector SuiteApp

A new NetSuite Connector SuiteApp is now available for installation from the SuiteApps Marketplace. This new SuiteApp includes the following updates:

- Enhanced user experience with a new center tab called **Connector**, which consolidates all NetSuite Connector pages and settings in one location.
- Improved security with the use of API secret IDs for storing NetSuite Connector credentials.

For new users, to install and set up the NetSuite Connector SuiteApp, see [Connecting NetSuite Connector to NetSuite](#).

For existing users, to migrate to the new NetSuite Connector SuiteApp, see the help topic [Migrating to the NetSuite Connector SuiteApp](#).

For more information, see [NetSuite Connector](#).

Order Management

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

NetSuite 2022.1 includes the following enhancements to order management features:

- [Exclude February 29 When Prorating by Days or Months Preference](#)
- [Subscription Line Revision Record Now Includes End Date](#)
- [Bulk Customer Payments](#)
- [Electronic Bank Payment Enhancements](#)
- [Electronic Invoicing Enhancements](#)

- [Pack Station Enhancements](#)
- [SFTP Connector Enhancements](#)
- [Payment Gateway Plug-in Enhancements](#)
- [Japan Localization Enhancements](#)
- [Mexico Foreign Trade](#)
- [Philippines Invoicing Enhancements](#)
- [United Kingdom Localization Enhancements](#)

Exclude February 29 When Prorating by Days or Months Preference

The Exclude February 29 When Prorating by Days or Months preference in SuiteBilling ensures that all days are prorated to the same amount regardless of the number of days in the year. To enable this preference, go to Setup > Accounting > Invoicing Preferences. On the Subscription management tab, check **Exclude February 29 When Prorating by Days or Months**. When you enable this preference, NetSuite excludes February 29th when calculating prorated amounts in leap years.

Subscription Line Revision Record Now Includes End Date

The subscription line revision record now includes the End Date field. The revision end date is the line end date at the time the change order and revision are created.

Projects

NetSuite 2022.1 includes the following enhancements to Projects features:

- [Advanced Project Budgets Enhancements](#)
- [Support for Project Intercompany Cross Charge Request Now Available](#)
- [File Drag and Drop Enhancement](#)
- [Invoice Presentation Template](#)
- [Project 360 Dashboard Now Available](#)

Advanced Project Budgets Enhancements

The Advanced Project Budgets feature introduces the following enhancements:

- **Flexibility for the Project Budget record** – With this updated functionality, you can create two types of project budgets – either Baseline or Estimate at Completion (EAC). You can update both types independently because NetSuite stores data for both budget types separately.
- **Update of the current Budget vs. Actual reports** – This enhancement includes adding data from both baseline and EAC budgets. You can compare them with each other and with actuals in the Baseline vs. Actual vs. EAC report.
- **New subtabs on the Budget tab of the Project form** – You can now see the EAC Budget, Baseline Budget, and Budget History subtabs. The EAC Budget and Baseline Budget subtabs let you display both budgets on the Project form. The Budget History subtab includes the version history of project

budgets. Previously, the Budget tab on your project showed the information for the latest baseline budget only.

- **New button label name** – The **Make Copy** button on the project budget is renamed to **Create New Budget Version**. For more information, see the help topic [Advanced Project Budgeting](#).

For more information, see the help topics [Advanced Project Budgeting](#) and [Budget vs. Actual Report](#).

Support for Project Intercompany Cross Charge Request Now Available

Netsuite 2022.1 reintroduces the Project Intercompany Cross Charge Request feature. The feature was previously integrated into the Intercompany Framework feature. It was hidden by default in NetSuite, version 2021.2. You can enable the Project Intercompany Cross Charge Request record feature by enabling the Project Management and Intercompany Framework features.

In this release, the Project Intercompany Cross Charge Request feature provides the ability to cross-charge amounts between subsidiaries with the integration period-end process. It enables you to set amounts in a currency that you can use for intercompany cross-charges reflected in the Intercompany Cross Charges list.

The Project Intercompany Cross Charge Request feature now supports SuiteScript and SuiteFlow. This change allows you to request approvals around the record.

For more information, see the help topics [Intercompany Framework](#), [Intercompany Cross Charges](#) and [Using Project Management](#).

SuiteAnalytics

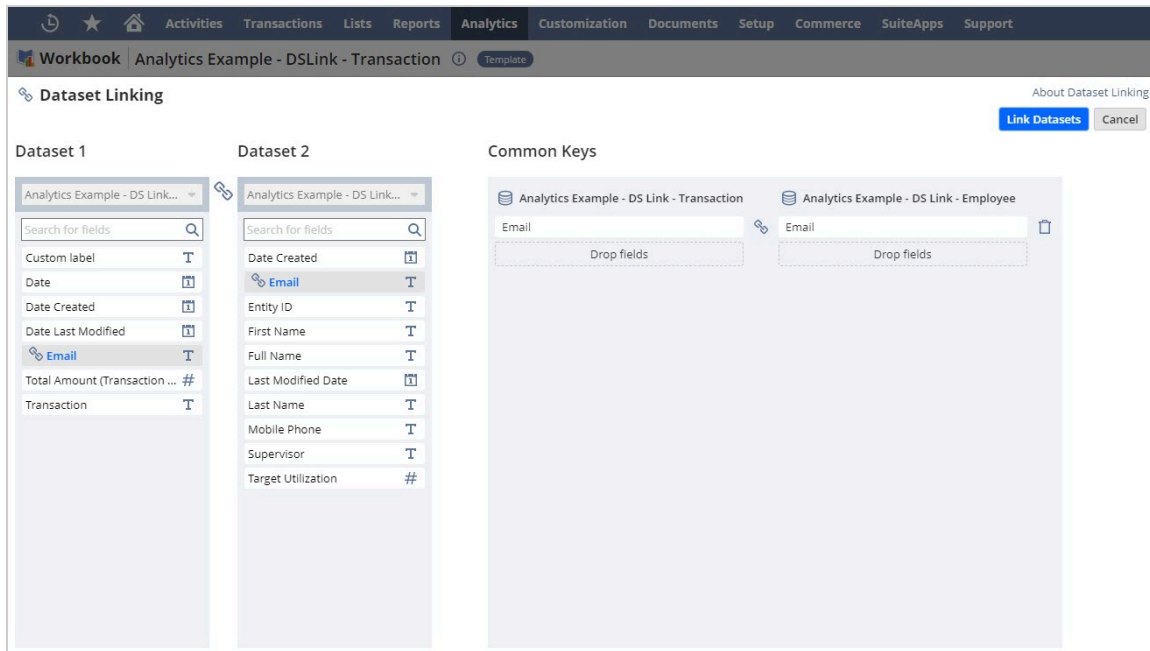
This release note was updated [August 10, 2022](#).

NetSuite 2022.1 includes the following enhancements to SuiteAnalytics:

- [Dataset Linking in the Workbook UI](#)
- [Static Data Model Now Available for NetSuite2.com Data Source](#)
- [Record Types for the Analytics Data Source](#)
- [Enhancements to the Records Catalog](#)
- [New JDBC Driver Version Available](#)
- [Required Update of SuiteAnalytics Connect Drivers](#)
- [2022.1 Record Types for Connect](#)
- [Connect Browser No Longer Updated](#)
- [Custom Report Footer Filters Apply to Scheduled Reports and Reports Executed in the Background](#)

Dataset Linking in the Workbook UI

You can now link two datasets in the Workbook UI. Linking datasets enables you to analyze metrics from two datasets in a single visualization, based on a link that you define using at least one field in each dataset. You can link datasets even if they are based on record types that do not have predefined common keys in the analytics data source, unlike when you join record types in a dataset. Additionally, with linked datasets you can compare data that exists on two different levels of aggregation, like the sum of individual transactions versus a monthly budget.



To create a link, you must define at least one set of common keys between two datasets. Common keys are fields that contain the same types of data, such as the sales rep field in the sales (invoiced) and transaction record types. When you create a link, recommended common keys are highlighted in blue and automatically defined based on the datasets you choose. You can also define your own common keys using fields from either dataset, with some caveats.

For more information about how to create and use linked datasets, see the help topic [Dataset Linking in SuiteAnalytics Workbook](#).

For information about how to link datasets using the SuiteScript N/datasetLink module, see the help topic [RelativeDate Object](#).

Static Data Model Now Available for NetSuite2.com Data Source

The NetSuite2.com data source applies role-based access control. This means that the features, roles, and permissions assigned to your account determine the data that you can access through Connect.

The new Static Data Model provides you with an overview of all available record types and fields. Using the Static Data Model, SuiteAnalytics Connect still applies role-based permissions. Therefore, you can only get the data for the records that you can access, but you can see the structure and the name of all available record types and fields.

To use the Static Data Model in your account, you must add the StaticSchema attribute to your driver configuration.

For more information on how to add the new attribute, see the help topic [Setting the Static Data Model for Connect Drivers](#).

Record Types for the Analytics Data Source

The analytics data source is regularly updated with newly exposed record types and fields. When you work with the analytics data source, you can use the Records Catalog to find record type and field names.

Note: Currently, the Records Catalog provides information about record types available to the SuiteScript Analytic API only.

You can access the analytics data source using several tools, but some newly exposed record types and fields may not be available to all of them.

To view all the available record types and fields for the tool that you use, see the following topics:

- SuiteScript Analytics API - [SuiteScript and Rest Query API in Records Catalog](#)
- SuiteAnalytics Connect - [2022.1 Record Types for Connect](#)
- SuiteAnalytics Workbook - [The Analytics Data Source and SuiteAnalytics Workbook](#)
- SuiteTalk REST Web Services - [SuiteTalk REST Web Services Records Guide](#)

For more information about the Records Catalog, see the help topic [Records Catalog Overview](#).

Enhancements to the Records Catalog

Previously, the Records Catalog was available for users logged in with the Administrator Role only. As of now, the Records Catalog is available for all users that have assigned the Records Catalog permission.

For more information about the latest enhancements to the Records Catalog, see [Records Catalog Enhancements](#).

For more information about how to assign the Records Catalog permission, see the help topic [Records Catalog Overview](#).

New JDBC Driver Version Available

As of **July 13, 2022**, a new version of the SuiteAnalytics JDBC driver is available for download. If you are using a JDBC driver, you can now upgrade to the JDBC 8.10.136.0 driver version and set the connections attributes.

Note: This version requires at least Java SE 8.

Prior to this version, the JDBC driver did not consider the `KeepAliveTime` parameter of your operating system. With the new JDBC 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 installed 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 the installation of JDBC drivers, see the following topics:


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

Required Update of SuiteAnalytics Connect Drivers

All NetSuite accounts are being moved to new NetSuite data centers that are built on the Oracle Cloud Infrastructure (OCI). To ensure a smooth transition, all users who use SuiteAnalytics Connect must


upgrade to the latest ODBC or JDBC driver and change the connection attributes on their computers by **May 12, 2022**. If you do not take these required actions by this date, you may experience a delay of up to 30 seconds when you log out of your Connect session.

The latest ODBC driver version has been available for download since February 25, 2022.

 **Note:** If you use the ADO.NET driver, no action is required.

To download the latest driver version, log in to [NetSuite](#). In the Settings portlet on the Home page, click **Set Up SuiteAnalytics Connect**. Before you install or upgrade the Connect driver, ensure that you meet the installation prerequisites. For more information, see the help topic [Installation Prerequisites](#).

See the following table for more information about upgrading your drivers:

Driver Type	Required Driver Version	Required Actions
Windows ODBC	8.10.143.0 or later	<p>Upgrade to this version is required.</p> <p>The preferred upgrade option is to download the driver and then run the installer. If you choose this option, you do not need to perform any further steps, unless you use a DSN-less connection.</p> <div data-bbox="581 856 1377 1029"> <p> Note: The following option is not recommended: You should uninstall the old driver and then install the new one. If you choose this option, you will need to update the existing Data Source Name (DSN) values in the Windows registry. For more information, see the help topic ODBC Installation on Windows for Installer Only.</p> </div> <p>If you use a DSN-less connection, you must also update your connection string to include the following attribute: <code>AllowSinglePacketLogout=1</code>.</p> <p>For more information, see the help topic Connecting Using a Connection String.</p>
Linux ODBC	8.10.143.0 or later	<p>Upgrade to this version is required.</p> <p>You must add the attribute <code>AllowSinglePacketLogout=1</code> to your configuration.</p> <p>For DSN connections, you must ensure that the <code>odbc[64].ini</code> file includes the attribute for each data source. After installing the driver, do one of the following:</p> <ul style="list-style-type: none"> ■ Edit the <code>odbc[64].ini</code> file to include the attribute. ■ Overwrite the existing INI file with the <code>odbc[64].ini</code> file from the downloadable ZIP file. This file contains the new attribute. <p>For more information, see the help topic Configuring the ODBC Data Source on Linux.</p> <p>For DSN-less connections, you must update the connection string to include the attribute. For more information, see the help topic Connecting Using a Connection String.</p>
JDBC	8.10.85.0 or later	<p>This driver version is not new and you may have already installed it. Ensure that you have this driver version installed on your system. For more information, see the help topic Determining Your Connect Driver Version.</p> <p>You must set the <code>NegotiateSSLClose</code> parameter to false.</p> <p><code>NegotiateSSLClose=false</code></p> <p>For more information, see the help topic JDBC Connection Properties.</p>

For more information about upgrading ODBC drivers, see the following topics:

- [Downloading and Installing the ODBC Driver for Windows](#)
- [Downloading and Installing the ODBC Driver for Linux](#)
- [Configuring the ODBC Data Source on Linux](#)
- [Authentication Using Server Certificates for ODBC](#)
- [Connecting Using a Connection String](#)


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

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

For more information about NetSuite accounts moving to data centers built on OCI, see the help topic [Account Move to OCI FAQ](#).

2022.1 Record Types for Connect

When you work with SuiteAnalytics Connect and the NetSuite2.com data source, you can use the Records Catalog to see information about the record types and fields, joined record types, and join properties.

 **Note:** The Records Catalog is supported for the SuiteScript Analytic API only. For more information, see the help topic [Records Catalog Overview](#).

If you want to view a list of the record types that you can access with Connect, run the following query:

```
1 | select * from oa_tables
```

For more information about the record types and fields available in your account, see the help topic [SuiteAnalytics Connect System Tables](#).

Connect Browser No Longer Updated

As of October 2021, the NetSuite.com data source is no longer updated with newly exposed tables and columns. Therefore, the Connect Browser shows tables and columns that were made available up to 2021.2 only. All Connect users are encouraged to use the NetSuite2.com data source. For more information about the newly exposed record types and fields available in NetSuite2.com, see [2022.1 Record Types for Connect](#).

For more information about the transition to NetSuite2.com, see the help topic [New Accounts and Access to the Connect Data Source](#).

Custom Report Footer Filters Apply to Scheduled Reports and Reports Executed in the Background

Prior to 2022.1, only default report footer filters were applied to results generated for scheduled reports or reports executed in the background. Custom footer filters that you added to the report were not applied. Now, both custom and default report footer filters are used to generate the results.

For more information, see the help topic [Why are my custom footer filters not being applied to scheduled reports?](#)

SuiteApps (Bundles) Released by NetSuite

NetSuite 2022.1 includes the following enhancements to SuiteApps released by NetSuite:

- [Accounting SuiteApps](#)
- [Administration SuiteApps](#)
- [Banking SuiteApps](#)
- [Inventory Management SuiteApps](#)
- [Localization SuiteApps](#)
- [Manufacturing SuiteApps](#)
- [Non-Profit SuiteApps](#)
- [Order Management SuiteApps](#)
- [Projects SuiteApps](#)
- [Taxation SuiteApps](#)

Accounting SuiteApps

This release note was updated [June 15, 2022](#).

Following are the 2022.1 accounting enhancements to SuiteApps:

- [SuiteApprovals Enhancements](#)
- [Enhancements to Fixed Assets Management \(FAM\) Diagnostics Portlet](#)
- [Budget Transaction Consumed Amount Saved Search Update](#)
- [Labor Expense Allocation Now Available in SuiteApp Marketplace](#)
- [Support for SuitePeople U.S. Payroll in Labor Expense Allocation](#)

SuiteApprovals Enhancements

SuiteApprovals includes the following enhancements in 2022.1:

- [Approval Submission Process Enhancements](#)
- [Record Locking and Reapproval](#)
- [SuiteApprovals Portlets](#)

Approval Submission Process 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.

Record Locking and Reapproval

The Approval Rule page and Approval Rule assistant now include a new section, **Set Up Locking and Reapproval**. This section includes the following capabilities:

- **Record locking based on approval status** – When creating approval rules, you have the following record locking options:

- Lock records in Pending Approval or Approved status, or both.
- Allow editing of records regardless of approval status.

This capability applies to purchase orders, vendor bills, and expense reports.

- **Setting of percentage or amount tolerance limits** – You can set tolerance limits to control whether records are rerouted for approval. Tolerance limits affect only pending approval and approved records.

The system reroutes records for approval using the same approval rule if the change in the record amounts exceed the set percentage or amount tolerance. You also have the option to disallow rerouting regardless of changes in record amounts.

This capability applies to purchase orders, vendor bills, and expense reports.

SuiteApprovals Portlets

SuiteApprovals version 7.00 includes the following portlets:

- **Records for Approval** – Aside from vendor bills, you can now see the number of purchase orders and expense reports for your approval.
 - The portlet lists the records by type and shows how many records you need to approve.
 - The record type name on the portlets links to a page from which you can access the records.
- **SuiteApprovals Reminders** – For vendor bills, purchase orders, and expense reports:
 - The portlet lists the pending approval and rejected records per record type for the whole account. Each status links to a page that shows the list of pending approval and rejected records.
 - You can also review ageing records awaiting approval, and review records that may require reapproval.

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

Enhancements to Fixed Assets Management (FAM) Diagnostics Portlet

The FAM Diagnostics portlet on the Home dashboard enables you to check the health of the Fixed Assets Management SuiteApp. The following features are available in the enhanced FAM Diagnostics portlet:

- **Scan for assets without an Asset Values record** – Missing field values on the asset records often occur if the asset is imported when the server scripts are not running. When records have missing field values, depreciation values fail to generate. With this update, you can now scan your system to identify the list of assets with no Asset Values record. Click the **Review Assets** link in the portlet to open the Review Assistant. From the Review Assistant, you can check the details of each asset and choose to delete the assets or add asset values.
- **Scan for lease payments without contracts** – Missing contracts on the lease payment record occur if the records are imported when the server scripts are not running. With this update, you can now scan for lease payment records without contracts. When the scan is complete, you can click **Create Lease Contracts** under the Action column of the portlet to update the lease payment records.

- **Updates to column labels** – To improve the user interface, the Requires Action column is removed. You can refer to the Action column to check if the scan results require user input.

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

Budget Transaction Consumed Amount Saved Search Update

Expense Commitments and Budget Validation SuiteApp version 1.0.7 includes an update to the Budget Transaction Consumed Amount predefined saved search.

Previously, the results of this predefined saved search are sourced only from purchase orders, vendor bills, and purchase requests.

In this update, additional search filters for other expense transactions are added. Expense reports, vendor credits, journal entries, and custom expense transactions are now also included in this predefined saved search.

To learn more about how to create or modify your budget control saved search, see the help topic [Creating a Budget Control Saved Search](#).

Labor Expense Allocation Now Available in SuiteApp Marketplace

The NFP Labor Expense Allocation SuiteApp is renamed to Labor Expense Allocation SuiteApp. This SuiteApp is now available for installation from the SuiteApp Marketplace.

Previously, you can install the NFP Labor Expense Allocation SuiteApp from the Search & Install Bundles page. If you have the previous SuiteApp (version 1.00.4, bundle ID: 305364) installed in your NetSuite account and you want to use the new version, you need to uninstall that SuiteApp first before installing Labor Expense Allocation from SuiteApp Marketplace.

Starting version 1.0.0, you can now install and use Labor Expense Allocation to allocate expenses through additional custom segments without installing the NFP Financials SuiteApps.

The Labor Expense Allocation SuiteApp lets you:

- Allocate payroll costs, including salary and fringe benefits, to benefiting program, project, or grant segments.
- View and manage reports on total direct costs, including the labor costs of running a program or project.
- Retrieve employee pay data and fetch employee timesheets generated from the SuitePeople U.S. Payroll feature.

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

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](#).

Administration SuiteApps

Following is the 2022.1 administration enhancement to SuiteApps:

Record Pages Monitor Updates

Application Performance Management (APM) version 2.1.0 includes the following updates to the Record Pages Monitor tool:

- **Filtering and sorting options** - Prior to this release, Record Pages Monitor filters the record operation tiles to show only the 10 most utilized record operations that ran in your account. You can then sort this prefiltered list according to a defined set of options.
With APM version 2.1.0, Record Operations Monitor still shows the top 10 most utilized record operations by default, but it now also lets you filter according to the most used or most responsive record operations that ran in your account. As with previous releases, you can also filter data according to a predefined duration or a custom date and time.
After applying the filters, you may also sort the resulting tiles in alphabetical order according to their record type or operation.
- **Response time value display** - Prior to this release, Record Pages Monitor shows the median response times on tiles and exported CSV files. The Response Time chart displays baselines only for the 95th percentile and median values.
With APM version 2.1.0, Record Pages Monitor now shows the average response times on tiles and exported CSV files. A baseline for the average response time value is also added to the Response Time chart.

To view the changes, go to Customization > Performance > Record Pages Monitor.

For more information about these updates, see the help topic [Monitoring Record Pages](#)

Banking SuiteApps

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

Following are the 2022.1 banking enhancements to SuiteApps:

- [Cash 360 Now Available](#)
- [Cash 360 Enhancements](#)
- [Support for SFTP Download Directory Using Absolute Path](#)
- [Bank Feeds Enhancements](#)

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 by providing 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:

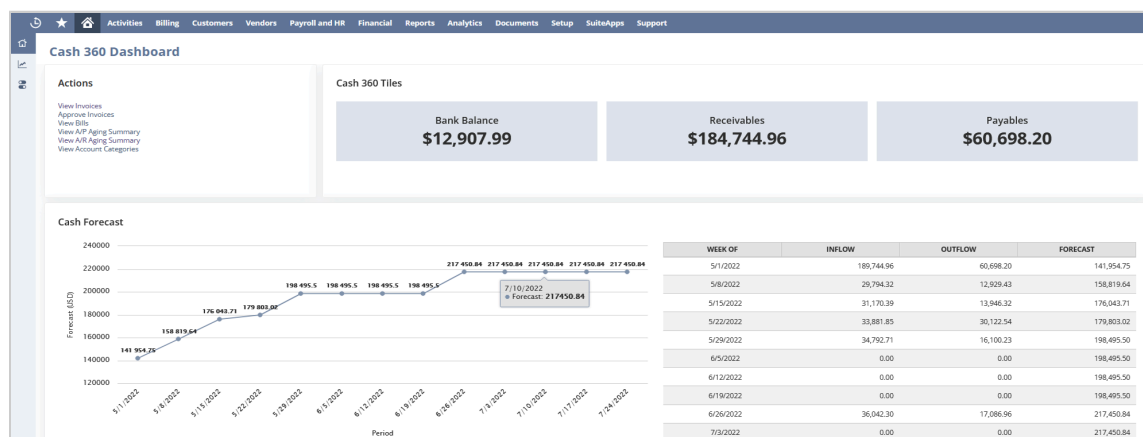
- Inspect real-time cash projections using charts and graphs.
- View the current total bank balance, payables, and receivables.
- View A/P and A/R aging summary pie charts.

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 Enhancements

Cash 360 SuiteApp has the following enhancements:

- [Support for Multiple Languages and Updated Supported Transactions](#)
- [Updated Saved Search, Calculations, and Transactions](#)

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](#).

Support for SFTP Download Directory Using Absolute Path

Previously, when configuring your SFTP (Secure File Transfer Protocol) connection using the Auto Bank Statement Import (ABSI) SuiteApp, the Download Directory field requires a relative path to the directory that contains the file to download.

In ABSI SuiteApp version 22.1.0, you can use your financial institution's directory in absolute path format to configure your SFTP connection. A new **Use Absolute Path** box is now available on the Connectivity Configuration subtab of your format profile record. Checking the **Use Absolute Path** box prompts the system to recognize the URL entered in the Download Directory field as an absolute path directory.

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

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.

Select a Site

1. SELECT

2. AUTHENTICATE

3. REVIEW

Select your financial institution from the list or search by entering your keywords below.

Search here.

Bank of America

Bank of America

Wells Fargo

Wells Fargo

Capital One Bank

Capital One

Navy Federal Credit Union

Navy Federal Credit ...

usbank

U.S. Bank

PNC

PNC Bank

USAA

USAA

TD Bank

TD Bank

citi

Citibank (online.citib...

Fidelity

Fidelity Investments

TRUIST

Truist (Formerly BB&T)

REGIONS

Regions Bank

chime

Chime

Huntington

Huntington Bank (Pe...

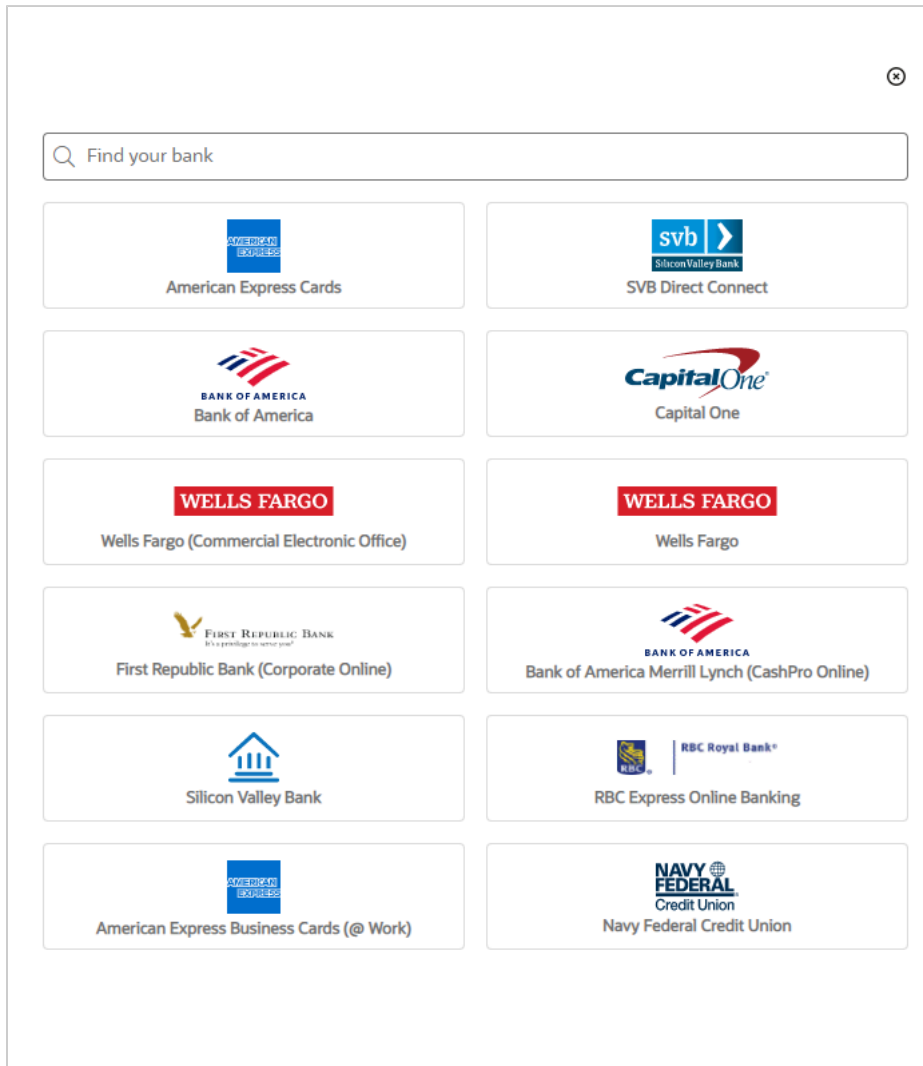
FIFTH THIRD BANK

Fifth Third Bank

ally

Ally Bank

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 once 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](#).

Inventory Management SuiteApps

Following are the 2022.1 inventory management enhancements to SuiteApps:

- [New On-demand Inspection Queue Capability in Quality Management](#)
- [Quality Management Enhancements](#)
- [SCM Mobile Enhancements](#)

New On-demand Inspection Queue Capability in Quality Management

Starting 2022.1, you can trigger an inspection queue on demand with or without reference to a NetSuite transaction context. Quality Management SuiteApp provides enhanced quality control with ad hoc inspection queues, which you can manually trigger to inspect items.

You can create the following types of ad hoc inspection queues:

- **A queue with a transaction reference** – to inspect an item with reference to a parent or an inventory transaction before you receive it in inventory or after rework with different inspection criteria.
- **A queue without a transaction reference** – to inspect an item on a shelf or in inventory at any time.

For more information, see the help topics [On-Demand Quality Inspection Queues](#) and [Ad Hoc Inspection Queues](#).

Quality Management Enhancements

Quality Management SuiteApp version 2022.1 includes the following enhancements:

- [New Saved Searches](#)
- [New Workflows](#)

New Saved Searches

To access your Quality Management saved searches, go to Quality > Reports. The following table shows the new saved searches incorporated into Quality Management SuiteApp from the SuiteSuccess add-on.

For more information, see the help topic [Quality Management Saved Searches](#).

Saved Search	ID	Description
QM Incoming Inspections Scorecard	customsearch_qm_inco_insp_scorecard	Count of item receipt quality inspection results by status
QM Incoming Results by Specification & Inspection	customsearch_qm_inco_results_spec_insp	Item receipt inspection results

Saved Search	ID	Description
QM Inspection Detail Results	customsearch_qm_insp_detail_results	Quality inspection results at an inspection detail-level
QM Inspection Detail Scorecard	customsearch_qm_insp_detail_scorecard	Count of inspection detail quality results by status
QM Inspection Field Detail	customsearch_qm_insp_field_detail	Quality inspection results at an inspection field-level
QM Inspection Field Scorecard	customsearch_qm_insp_field_scorecard	Count of inspection field quality results by status
QM Inspection Samples Scorecard	customsearch_qm_insp_samples_scorecard	Count of inspection field quality results by status for samples
QM Production Specification Scorecard	customsearch_qm_prod_spec_scorecard	Count of specification quality results by status for work orders and assembly builds
QM Quality Inspection Queue Assigned	customsearch_qm_insp_queue_assigned	Inspection queues assigned to inspectors
QM Quality Inspection Queue Unassigned	customsearch_qm_insp_queue_unassigned	Inspection queues not assigned to anyone
QM Quality Inspection Results	customsearch_qm_insp_results	Quality inspection results status
QM Quality Inspection Values Reported	customsearch_qm_insp_values_reported	Reported quality check values for inspection
QM Quality Test Required	customsearch_qm_test_required	Count of transactions by transaction type that are eligible for quality inspections
QM Vendor Scorecard	customsearch_qm_vendor_scorecard	Quality inspection results by count for each vendor

New Workflows

To access your Quality Management workflows, go to Customization > Workflow > Workflows. The following table shows the new workflows incorporated into Quality Management SuiteApp from the SuiteSuccess add-on.

For more information, see the help topic [Quality Management Workflows](#).

Workflow	ID	Description
QM Populate Vendor	customworkflow_qm_populate_vendor	Populates the vendor transaction in the quality inspection queue record
QM Quality Data Sample Scorecard Update	customworkflow_qm_data_sample_scorec_upd	<p>Populates the Test Pass and Test Fail fields with integers in the following scorecards for sampled items:</p> <ul style="list-style-type: none"> QM Incoming Inspections Scorecard QM Inspection Detail Scorecard QM Inspection Field Scorecard QM Inspection Samples Scorecard

Workflow	ID	Description
QM Send Email on Failure	customworkflow_qm_send_email_on_failure	Sends an email message if the quality specification fails
QM Send Email When Added to Queue	customworkflow_qm_send_email_added_queue	Sends an email message when the system automatically adds an item to the inspection queue
QM Vendor Scorecard Field Update	customworkflow_qm_vendor_scorecard_upd	Assigns an integer to a quality inspection result to enable accurate counting

SCM Mobile Enhancements

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

NetSuite 2022.1 includes the following enhancements for SCM Mobile:

- Ability to add columns to a table** - You can add columns to a Data Table element used in a standard or custom mobile process. SCM Mobile maps the rows of your additional columns with those from the columns of the existing table.
 Using a RESTlet, you can save the data from additional columns to a NetSuite record. For mobile configuration, you can set up a RESTlet type of action for the button click event of the associated mobile page. For mobile customization, you can set it up for the column click, row click, and button click events.
- Enhanced navigation for popup windows** - Previously, you can navigate to the parent page only of a popup window. Now, you can specify the target page for the mobile action that you set up to perform the navigation. You can add conditions to control the navigation.
- Update to printer type options** - When you specify a printer type, you can now choose the **All Types** option for printers that support labels and reports. See the help topic [Setting Up Your Printers](#).
- Automatically Submit Default Values** - This checkbox appears on the configuration and customization pages for Text Box element types. When you assign a default value to the element, you can check this box. NetSuite automatically submits the default value, along with the mobile page, after the element is populated.
 For custom mobile processes, the data or page submission depends on the settings for the Action Button element that you choose as the primary action. See the help topic [Configuring Mobile Page Elements](#).

Localization SuiteApps

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

Following are the 2022.1 localization enhancements to SuiteApps:

- [Advanced Localization Features Enhancements](#)
- [Australia Payment Times Report](#)
- [ANZ Localization Preferences and Supplier List Updates](#)
- [Belgium Localization Tax Reports Enhancements](#)
- [Belgium Localization Now Available in SuiteApp Marketplace](#)

- [China Localization Enhancements](#)
- [Contra Account Sheet](#)
- [Country-Specific Reports Enhancements](#)
- [Germany Localization Now Available](#)
- [India Localization Enhancements](#)
- [Ireland Localization Enhancements](#)
- [Japan Localization Enhancements](#)
- [Mexico Foreign Trade](#)
- [Netherlands Localization Enhancements](#)
- [Netherlands VAT and WKR Reports Enhancements](#)
- [Norway Tax Reports Enhancements](#)
- [Philippines Invoicing Enhancements](#)
- [Portugal Invoice Certification Enhancements](#)
- [Portugal SAF-T Enhancements](#)
- [Sweden Tax Reports Enhancements](#)
- [United Kingdom Localization Enhancements](#)

Advanced Localization Features Enhancements

In Advanced Localization Features version 1.02, you can now use additional printing options to customize your invoices and credit memos.

- **Print Note if There's No Payment Discount** – Adds a note when payment discount is not applied.
- **Mark Document as Copy or Duplicate** – Enables labeling the document as Copy or Duplicate.
- **Hide Total Incl. VAT Column** – Hides the Total Incl. VAT Column from the printed invoice.

You can customize the label of printed invoices and credit memos using the **Use Popup for Email Transaction Button**.

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

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 Preferences and Supplier List Updates

To avoid possible conflicts with other SuiteApps, the script IDs for the following fields in the ANZ Localization SuiteApp are changed in version 1.1.3.

Page	Field	New Script ID	Old Script ID
ANZ Preferences	ABN Verification Warning	custrecord_anz_bn_verification_comp	custrecord_bn_verification_warnings_comp
	Allow Override	custrecord_anz_override_bn_warnings	custrecord_override_bn_warnings
Supplier ABN List Report	Export File Name	custrecord_anz_current_date	custrecord_current_date
	Export File Name	custrecord_anz_running_number_count	custrecord_running_number_count
	Supplier List	custrecord_anz_date	custrecord_date

After the update, the following values will reset:

- **Supplier list exported file name** - The running number count used in the supplier list exported file name will reset. You can access the Supplier ABN List Report page at Setup > ANZ Localization > Supplier List. For more information, see the help topic [Generating a Supplier ABN List Report](#).
- **ANZ Preferences** - The preferences on this page will reset to their default values. To set the values again for ABN Verification Warning, go to Setup > ANZ Localization > Preferences. If applicable, check the Allow Override box. For more information, see the help topic [Setting Up ANZ Localization Preferences](#).

Note: If you have existing customizations that use any of the old script IDs, you need to update these customizations to use the new script IDs after the SuiteApp is updated to version 1.1.3.

In addition, this update removes the duplicate vendor records from the Supplier ABN List Report page.

Belgium Localization Tax Reports Enhancements

Belgium Localization SuiteApp provides the following enhancements to SuiteTax-based reports in 2022.1:

- **VAT Return 625 XML export** – The VAT Return 625 report can now be exported to XML. You can download the XML file from the Country Tax Report page, where you generate the VAT report.
- **Updated XML file exports** – The XML versions of the Belgium Intrastat, Annual Client Listing, and EU Sales List reports have been updated according to recent tax reporting standards. The update includes a fix in the formatting of certain information in the 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 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](#).

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 version 1.05.0 or earlier is not automatically upgraded to version 2.00.0. To install this latest version from the SuiteApp Marketplace, you must first uninstall the older versions of the SuiteApp (Bundle ID: 307195) from the SuiteBundler.

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

China Localization Enhancements

China Localization SuiteApp includes the following enhancements in 2022.1:

- [Additional Reporting Filters and Templates for China Voucher List Reports](#)
- [China Localization Support for SuiteTax Engine](#)

Additional Reporting Filters and Templates for China Voucher List Reports

China Localization version 1.00.25 provides additional filters and templates for China Voucher List Reports.

You can now use the Vendor, Customer, and Employee fields as search filters when generating the China Voucher List.

You also have more templates to choose from when generating a China Voucher List. Voucher templates prefixed with **New** have an increased character limit for the Account Description and Memo columns. These templates also include vendor, customer, or employee data in each line item.

For more information, see the help topics [Generating the China Voucher List](#) and [Setting Up Preferences for China Voucher List](#).

China Localization Support for SuiteTax Engine

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](#).

Contra Account Sheet

Starting version 1.2.1, Contra Account Sheet SuiteApp is available for installation from the SuiteApp Marketplace (Application ID: com.netsuite.kontenblatt). This SuiteApp enables you to generate transaction reports with contra account information.

Previously, you can install the Contra Account Sheet SuiteApp from the Search & Install Bundles page. If you have the previous SuiteApp (version 1.01, bundle ID: 314179) installed in your NetSuite account, you need to uninstall that SuiteApp first before installing the new version of Contra Account Sheet from SuiteApp Marketplace.

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

Country-Specific Reports Enhancements

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.

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

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](#).

India Localization Enhancements

The India Localization SuiteApps includes the following enhancements:

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

India Localization SuiteTax Engine Enhancements

India Localization SuiteTax Engine SuiteApp version 3.03.0 now lets you create transactions for **Exempted** and **SEZ** subsidiary registration types. You can now select **Exempted** or **SEZ** from the **Subsidiary Registration Type** field of the Goods and Services Tax (GST) tax rate rule record.

For more information, see the help topic [Setting Up Tax Rate Rules for India GST](#).

India Localization SuiteTax Reports Enhancements

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

- You can now generate GST Purchase Register report without Compensation Cess using the SuiteApp. The reports provides a comprehensive view of all the purchase 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](#).

Ireland Localization Enhancements

Ireland Localization SuiteApp version 1.02.0 includes the following enhancements:

- For the **Return of Trading Details** report:
 - Report boxes definition is revised to support Postponed Accounting.
 - Multi-Book Accounting is now supported.
 - Report design is updated and now includes PDF and Excel export options.
- For the **Periodic VAT Return – VAT3** report:
 - Report boxes definition is revised to support Postponed Accounting.
 - Multi-Book Accounting is now supported.
 - Report design is updated and now includes PDF and Excel export options.
 - Support for manual e-filing using XML file is now available.

- **Intrastat Dispatches (post-2021)** report is now available. This report enables you to generate Intrastat Dispatches report for periods starting January 1, 2022 in compliance with current requirements. **Intrastat Dispatches (post-2021)** report contains two additional columns:
 - **Partner Operator VAT Number** - VAT number of the company where the goods are dispatched to.
 - **Country of Origin** - Country where the goods were harvested, manufactured, or substantially changed.

Ireland Localization SuiteApp version 2.0.0 includes the following enhancements:

- 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 2022.1 includes the following new features and enhancements:

- [Consolidated Invoice Summary](#)
- [Custom PDF Template for Journal](#)
- [Japan Holidays Subtab](#)

Consolidated Invoice Summary

Version 2022.1 provides the new consolidated invoice summary that includes all transactions of the subcustomers of your customers.

To enable the consolidated invoice summary feature, check the **Include All Transactions of Subcustomers** box on the Generate Invoice Summary page.

The consolidated invoice summary requires the following:

- The Multi Subsidiary Customer feature must be disabled.
- The parent customer and its subcustomers must have the same subsidiary and currency.
- The customer you select to generate a consolidated invoice summary for must be a parent or primary customer, not a subcustomer.
- Transactions of the parent customer and its subcustomers must have the **Include in Invoice Summary** box checked.
- You must add Customer: Internal ID, to the custom saved search Invoice Summary Transaction Search; otherwise, an error may be encountered in using the consolidated invoice summary. Invoice Summary Transaction Search is specified in the Statement Search field on the Japan Localization Setup tab of a subsidiary record.

The consolidated invoice summary has a corresponding template that you must specify in the **Invoice Summary Template (Consolidated)** field on the **Japan Localization Setup** subtab.

For more information see, [Consolidated Invoice Summary](#) and [Setting the Invoice Summary Template](#).

Custom PDF Template for Journal

Version 2022.1 includes a customizable PDF template for journal custom transaction forms. Similar to the PDF templates for invoices, sales orders, and purchase orders, you can specify and include custom fields for the journal PDF template under the **Custom Advanced PDF Template** field group. You can access this section on Japan subsidiary records for OneWorld accounts or on the Company Information page if you do not have a OneWorld account. You can specify the document title or a greeting for journals. These details will be included in the PDF printout of the journal custom transaction form that use the PDF template.

For more information, see the help topic [Using Custom PDF Templates for Custom Transaction Forms](#).

Japan Holidays Subtab

The **Holidays** subtab is renamed to **Japan Holidays** subtab. This subtab is available on the Japan subsidiary records for OneWorld accounts or on the Company Information page if you do not have a OneWorld account.

Mexico Foreign Trade

Mexico Foreign Trade SuiteApp is now available for installation from the NetSuite SuiteApp Marketplace (Application ID: com.netsuite.mexicoforeigntrade). This SuiteApp enables your companies to generate and process e-documents for foreign trade operations in Mexico.

In version 1.0.0, the SuiteApp provides features and capabilities for export and import operations.

■ Exports

- **Servicio de Administración Tributaria (SAT) catalogs** – The SuiteApp provides the latest SAT and Customs catalogs required for conducting foreign trade in Mexico. Mexico-specific custom fields are also provided to capture values from these catalogs. For more information, see the help topic [SAT Fields for Mexico Foreign Trade](#).
- **Mexico Foreign Trade field mapping** – You can map standard NetSuite records to the official SAT and Customs catalog values. These custom values are automatically captured in transactions, which enables you to generate XML and PDF files and have them successfully certified by the SAT.
- **Foreign trade transactions** – You can generate and certify export foreign trade operations and post them to the configured general ledger accounts.
- **PDF templates** - PDF templates are available to let you obtain printable versions of certified CFDIs (Comprobante Fiscal Digital por Internet) with the foreign trade information required by the SAT. For more information, see the help topic [Electronic Invoicing for Mexico Foreign Trade](#).
- **Sales account reclassification** - To reflect export scenarios in the general ledger, you can reclassify the general sales account to a foreign trade account using the Foreign Trade Account Mapping record. For more information, see the help topic [Sales Account Reclassification for Mexico Foreign Trade](#).


■ Imports

- **Customs Details of Import** - You can add information about your import operations on item-related transactions. This feature enables you to store and include customs details in your transactions, which are required by SAT. For more information, see the help topic [Customs Details of Import Operations for Mexico Foreign Trade](#).


Netherlands Localization Enhancements

Netherlands Localization SuiteApp version 1.04.0 provides the following enhancements:

- **Work-related costs reporting** – The SuiteApp lets you categorize, organize, and report your taxable and nontaxable employee allowances and benefits under the Netherlands work-related costs scheme or werkkostenregeling (WKR).

 **Note:** These WKR features are compatible only with NetSuite OneWorld accounts.

- **Updated EC Sales List** – The SuiteTax-based EC Sales List report is updated to include items that are subject to a zero tax rate. Items that are exempt from taxation (their assigned tax code has a property of Exempt) remain excluded from this report.

 **Important:** Netherlands Localization version 1.04.0 is available on the SuiteApp Marketplace. If you installed an earlier version of this SuiteApp from the Search & Install Bundles page (bundle ID: 307509), you must uninstall the previous version before installing version 1.04.0 from the SuiteApp Marketplace.

Installing version 1.04.0 enables you to use the WKR features and prevents compatibility issues in your Netherlands SuiteTax-based reports with NetSuite version 2022.1.

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 the Full Multi-Book Accounting feature is enabled in your account, 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.

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

Norway Tax Reports Enhancements

Norway Tax Reports SuiteApp version 1.07 includes the Norway VAT Return for NetSuite accounts without SuiteTax. This report is available for accounting periods starting on January 1, 2022. The report uses the Norway tax codes for 2022 provisioned by the International Tax Reports SuiteApp. For more information, see the help topic [Norway Tax Codes](#). You can also manually export the Norway tax codes in XML format.

 **Note:** You can still use the Norway VAT Return provided by the International Tax Reports SuiteApp for reporting periods before 2022. For periods starting January 1, 2022, you must use the report provided by the Norway Tax Reports SuiteApp.

Before you generate the Norway VAT Return, ensure that the Norway tax codes in your account are set up correctly.

- **Provision Norway Tax Codes for 2022** – Norway tax codes for 2022 is automatically provisioned for new installations of the International Tax Reports SuiteApp. However, if this SuiteApp is already

installed in your account, you need to manually provision the new tax codes. For information about manually provisioning Norway tax codes, see the help topic [Automatic Tax Code Provisioning Workaround](#).

- **Map Norway Tax Codes to Standard Tax Codes** – Norway tax codes must be mapped to Standard tax codes using the Audit Files Field Mapping page, which is available with the Tax Audit Files SuiteApp. For information about mapping Norway tax codes, see the help topic [Mapping Norway VAT Tax Codes](#).

Norway Tax Reports SuiteApp version 1.08.0 provides the following enhancements:

- **VAT Return — Detail** — Norway VAT Return report now includes a **VAT Return - Detail** report, which displays detailed information about individual transactions aggregated in **VAT Return** report lines. It can be exported in XLS format.
- Fully Non-Deductible Reverse Charge Codes and Partially Non-Deductible Reverse Charge Codes now supported.

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](#).

Portugal Invoice Certification Enhancements

Portugal Invoice Certification SuiteApp provides the following enhancement in 2022.1:

- [Portugal Invoice Certification Document Series](#)
- [QR Code Updates](#)
- [Portugal Invoice Certification Shipping Documents](#)

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

Portugal Invoice Certification Document Series

Following the mandate from the Portugal Tax and Customs Authority, the Portugal Invoice Certification SuiteApp version 1.06.0 enables you to create a document series for the following sales transaction types:

- Invoice
- Sales Order
- Cash Sale
- Payment
- Item Fulfillment
- Credit Memo
- Cash Refund

Starting January 1, 2022, sales transactions with a Portugal customer or subsidiary must have a document series identifier. You are not allowed to save a transaction if the document series identifier is missing. Transactions dated January 1, 2022 and later also includes the document series identifier in the Portugal Transaction ID.

QR Code Updates

Portugal Invoice Certification SuiteApp version 1.07.0 includes updates in the calculation of the VAT amounts that are included in the QR code information. The VAT amounts are based on the tax rates that are specific to each fiscal area in Portugal, namely: Mainland Portugal, Autonomous region of the Azores, and Autonomous region of Madeira. The VAT-related values per fiscal area are indicated in fields I(1-8), J(1-8), and K(1-8) of the QR code.

You can specify to which fiscal area a tax code is applied. Portugal tax code records contain the **Portugal Fiscal Area** field, where you can select the fiscal area code. Based on this selection, the tax rates of the specified fiscal area are applied.

Portugal Invoice Certification Shipping Documents

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.

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

Portugal SAF-T Enhancements

Portugal SAF-T SuiteApp provides the following enhancements in 2022.1:

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 prerequisite is essential 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 fulfillments.
- **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.

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

Sweden Tax Reports Enhancements

In Sweden Tax Reports version 1.02, the **Intrastat Dispatch** report now includes two additional columns:

- **Country of Origin** - Country where the goods were harvested, manufactured, or substantially changed.
- **Partner ID** - VAT number of the company the goods are dispatched to.

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

United Kingdom Localization Enhancements

United Kingdom Localization version 1.05 includes the following enhancements:

- **Period VAT return – VAT100 (pre-2021) and UK Submit VAT Return via CSV** – These reports can now be exported in PDF format.
- **Period VAT return – VAT 100** - This report now supports multi-book accounting.
- **Intrastat – Arrivals** - These reports are updated in accordance with Brexit negotiations. Three reports are now available:
 - **Intrastat – Arrivals (Pre-2021)** – Valid through December 31, 2020.
 - **Intrastat – Arrivals (2021)** – Valid from January 1, 2021 through December 31, 2021.
 - **Intrastat – Arrivals (Post-2021)** – Valid starting January 1, 2022.
- **SVB BACS, MULTIBACS or Faster Payments** – This new payment template from SVB bank is now available in CSV format.

United Kingdom Localization version 1.06 includes the following enhancements:

- **Intrastat – Dispatches** - These reports are updated in accordance with Brexit negotiations. Three reports are now available:
 - **Intrastat – Dispatches (Pre-2021)** – Valid through December 31, 2020.
 - **Intrastat – Dispatches (2021)** – Valid from January 1, 2021 through December 31, 2021.
 - **Intrastat – Dispatches (Post-2021)** – Valid starting January 1, 2022.
- **Intrastat – Dispatches (Post-2021)** now contains two additional columns:
 - **Country of Origin** - Country where the goods were harvested, manufactured, or substantially changed.
 - **Partner Operator VAT Number** - VAT number of the company the goods are dispatched to.

United Kingdom Localization version 2.0.0 includes the following enhancements:

- United Kingdom Localization 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](#)

Manufacturing SuiteApps

This release note was updated [July 6, 2022](#).

Following are the 2022.1 manufacturing enhancements to SuiteApps:

- [Enhanced Usability for Scanner Flow in Manufacturing Mobile](#)
- [FEFO Lot Assignments Enhancements](#)
- [Lot Auto Numbering Enhancements](#)
- [Static Route Management Enhancement](#)

Enhanced Usability for Scanner Flow in Manufacturing Mobile

Manufacturing Mobile includes the following usability enhancements to scanner flow:

- On the Select Shift page, 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 page, the **Last Quantity Reported** and **Last Reported Time** fields are added.
- Popup messages and error messages for entering a reported quantity are updated. The messages now provide better descriptions of the outcome of specific actions.
For more information, see the help topic [Manufacturing Mobile Work Messages](#).
- To provide additional context about the work order, some pages are updated with new columns and fields.
- To reduce the number of pages to navigate, some confirmation and success message pages are removed.

FEFO Lot Assignments Enhancements

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

In version 2.00.0, the FEFO Lot Allocations SuiteApp is renamed to FEFO Lot Assignments SuiteApp. This update also includes the following enhancements:

- **Assign lots on order fulfillment** - A new mode to assign lots on order fulfillment is now available. In this mode, you can assign lots on order fulfillment through UI, CSV import, or web services. The previous workflow of lot assignment is now called the commit and assign mode.
- **FEFO lot assignments preferences** - You can now set your preferences for each location with the FEFO Lot Assignment preferences. When the SuiteApp is updated to the new version:
 - The SuiteApp creates FEFO Lot Assignment preferences for each location and configures the preferences to commit and assign mode. You may later update the preferences for each location.
 - The SuiteApp checks lots of the existing lot numbered items. If all the lots of an item have an expiration date, then the SuiteApp checks the **Expiry Date Required** box for the item. If one or more lots do not have the expiration date set, then the SuiteApp does not check the **Expiry Date Required** box for the item.
- **Import cash sale transactions** - You can now import cash sale transactions and assign lots to the items in cash sale transactions. The SuiteApp provides the CSV Import – Cash Sale page for importing the transactions.
- **Message reports** - You can now get a consolidated report of messages by subsidiary, location, or message type from the FEFO Lot Assignment Messages Report page.

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

Lot Auto Numbering Enhancements

Lot Auto Numbering SuiteApp version 1.1.0 includes the following enhancements:

- The SuiteApp now supports translation.
- The SuiteApp now also works with Outsourced Manufacturing transaction type.
- You can now include the internal ID of items in the lot number format using the new Internal ID element.

For more information, read the help topic [Lot Auto Numbering SuiteApp](#).

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, read the help topic [Managing Routes](#).

Non-Profit SuiteApps

This release note was updated [April 6, 2022](#).

Following are the 2022.1 non-profit enhancements to SuiteApps:

- [Online Donations Now Available in SuiteApp Marketplace](#)
- [Custom Segments Update in Labor Expense Allocation Preferences](#)

Online Donations Now Available in SuiteApp Marketplace

Online Donations SuiteApp version 1.00.0 is now available for installation from the SuiteApp Marketplace. The Online Donations SuiteApp provides a template for capturing online donations on your organization's nonprofit website. You can integrate online donation directly to NetSuite and receive online donation payments using the NetSuite Payment Link feature.

The SuiteApp also supports anonymous donations and tracking of recurring online donations in NetSuite.

For more information, see the help topic [Online Donations](#).

Custom Segments Update in Labor Expense Allocation Preferences

Previously, on the Labor Expense Allocation Preferences page, you need to individually check each box for the custom segments in which the expenses need to be allocated.

In Labor Expense Allocation SuiteApp version 1.00.3, custom segments checkboxes are replaced with a multi-select field labeled as **Custom Segments** on the Labor Expense Allocation Preferences page. New custom segments columns are automatically shown on the NFP Employee Timesheet and Pay Type Allocation records based on your custom segment record preference.

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

Order Management SuiteApps

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

Following are the 2022.1 order management enhancements to SuiteApps:

- [Bulk Customer Payments](#)
- [Electronic Bank Payment Enhancements](#)

- [Electronic Invoicing Enhancements](#)
- [Pack Station Enhancements](#)
- [SFTP Connector Enhancements](#)
- [Payment Gateway Plug-in Enhancements](#)

Bulk Customer Payments

In SuiteBilling Enhancements version 22.1, you can accept customer payments in bulk. Bulk customer payments enable you to generate payments for multiple customers and apply them to the appropriate invoices.

This feature lets you do the following:

- [Create Bulk Customer Payments](#)
- [Set Default Account and Payment Preferences](#)
- [Track Processed Transactions](#)

Create Bulk Customer Payments

You can set up bulk payments by going to Transactions > Bulk Customer Payments > View Bulk Customer Payments > New. On a bulk customer payments record, you can do the following:

- Set the invoice filters. Options include:
 - Filtering invoices by transaction date or by due date.
 - Specifying an offset or a specific date range for the invoice search.
 - Including invoices for all customers, or for a specific customer or customer group only.
- Perform a one-time bulk payments run or set a recurring schedule for bulk payments.
- Specify the payment processing profile that you want to use to process transactions in the bulk payments run.
- Set additional accounting options, such as:
 - Recording payments as a non-credit card type payment.
 - For credit card type payments:
 - If the Payment Instruments feature is enabled, you can set the handling mode for the generated customer payments. You also have options to exclude invoices that use specific payment instruments.
 - If the Payment Instruments feature is disabled, you can specify how to handle credit card payments. You can charge the credit card, set the CC Approved box on generated payments, or save the data on the payment transaction.

Set Default Account and Payment Preferences

On the General Preferences page, you can specify the default account that will be set on payment records created for bulk customer payments. The **Default Payment Account** and **Record Payments as Undeposited Funds** preferences are available on the Custom Preferences subtab, under SuiteBilling Enhancements Feature.

On billing account records, you can set the payment preferences for the billing account. You can specify the **Payment Processing Profile** and **Payment Instrument** that will be used to process payment transactions for the billing account.

Track Processed Transactions

To help you keep track of processed transactions, a bulk payments run record is generated each time a bulk customer payments record is processed by the SuiteApp. This record shows a list of successful invoices, failed invoices, and generated payments for each run. To view the bulk payments run list, go to the bulk customer payments record or to Transactions > Bulk Customer Payments > View Bulk Payments Run.

This feature also adds a SuiteBilling Enhancements subtab on invoice and payment records.

- On processed invoices, this subtab contains links to the generated payment and bulk payments run record. If a payment is not generated, you can also see the payment failure reason on this subtab.
- On generated payments, this subtab contains links to the invoice where the payment is applied and bulk payments run record.

For more information about bulk customer payments, see the help topic [Bulk Customer Payments](#).

Electronic Bank Payment Enhancements

NetSuite 2022.1 includes the following enhancements to SuiteApp:

- Electronic Bank Payments
- [Bulk Update of Payment Batches](#)
- [Exclude Transactions from Electronic Payments Processes](#)
- [Process Payments for Vendors from Primary and Secondary Banks](#)
- [Process Transactions for Locked Posting Period](#)
- [Auto Process Payment File Administration \(PFA\) Stuck in Queue](#)
- [SuiteScript Permission for Custom EFT Role](#)

Bulk Update of Payment Batches

You can now add information directly in the **EFT File Reference Note** and **Aggregate by Payee** columns on the **Open** subtab of the Payment Batch List. You can perform this process instead of adding the same information by editing a batch on the Bill Payment Batch page from the **Pending Approval** subtab.

Exclude Transactions from Electronic Payments Processes

You can exclude any invoice and credit memo from electronic payments processing by checking the **Exclude from Electronic Bank Payments Processing** box. This box is available on invoice, credit memo, and sales order records.

Process Payments for Vendors from Primary and Secondary Banks

Starting 2022.1, you can process payments using primary or secondary entity banks. A new **Entity Bank** list is added on the EFT subtab for the following transaction types:

- Bills
- Bill Credit
- Bill Payment
- Commission
- Expense Report

For commission transaction type, the **Entity Bank** list is available on the Custom subtab. The **Entity Bank (Employee)** list is used for employee commission transactions and the **Entity Bank (Vendor)** list is used for partner commission transactions.

All the entity banks of the transaction are shown in the **Entity Bank** list regardless of their bank type (primary or secondary) and subsidiaries. Selecting an entity bank at the transaction level does not depend on the **EFT Bill Payment** setting on the EFT Bill Payment Processing page.

The SuiteApp also includes a new EFT Global Bill Payment Processing page. On this page, you can submit payment files for processing transactions with an entity bank at transaction level. The following transactions will not be processed on the EFT Global Bill Payment Processing page:

- Transactions where an entity bank is not specified. These transactions are processed from the Bill Payment Processing page.
- Transactions where an inactive entity bank is selected. The inactive entity bank remains selected on the transaction, but the transaction will not be processed by the SuiteApp.

Process Transactions for Locked Posting Period

You can post transactions or process payments in locked posting period only if the **Override Period Restrictions** permission is enabled for your account. If the Override Period Restrictions permission is not enabled in your account, then the locked period posting is restricted for the following payment processes:

- Bill Payments Processing or Invoice Payments Processing
- Payment Reversals
- Rollback and Reprocess
- Batch Processes
- EPAPI

Auto Process Payment File Administration (PFA) Stuck in Queue

Electronic Bank Payments version 2022.1 includes a new map/reduce script **Auto Process Queued PFA**, which lets you process PFA stuck in a payment queue. When the script runs, it sets the status of the stuck PFA to failed and automatically processes the next PFA in the queue. You can run the script deployment **customdeploy_15531_auto_queued_pfa_ss** on demand or you can set a schedule for it to run daily.

Alternatively, you can manually set the status of stuck PFAs to failed to continue processing PFAs in queue. To manually set the status of a stuck PFA, see the SuiteAnswers support article [Payment File Administration Stuck in Queued Status \(Answer ID: 26150\)](#) (Topic available only in English).

SuiteScript Permission for Custom EFT Role

The Custom EFT role is updated to include the SuiteScript permission with View level to enable payment reversals. If you have an existing custom role created from the Custom EFT role, then you need to add this permission manually. Otherwise, opening the Payment Reversals page without updating the custom role permission can lead to errors in certain scenarios.

When you create a new custom role from the Custom EFT role, the SuiteScript permission is automatically added.

Electronic Invoicing Enhancements

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.

Pack Station Enhancements

 **Note:** Use of the Pack Station app requires that you install the SCM Mobile and Pack Station SuiteApps. See the help topic [Installing the Pack Station SuiteApp](#).

NetSuite 2022.1 includes the following enhancements to Pack Station:

- **Bulk packing of items that ship as is** - For items that ship as is or ship individually, you can now specify the number of items you want to pack.
Pack Station automatically adds a pack carton for each item quantity. If you predefine your pack carton details, it also closes the pack cartons that it adds.
- **Change the weight unit** - When you pack items, you can now change the unit of a pack carton's weight.

For more information, see the help topic [Packing Items into Cartons](#).

SFTP Connector Enhancements

Secure File Transfer Protocol (SFTP) Connector SuiteApp version 22.1.0 includes the following enhancements:

- [Inbound Configurations](#)
- [Decryption Configuration](#)

SFTP Connector is currently available as a public SuiteApp on SuiteApp Marketplace. You can use this SuiteApp to download your files directly from bank servers to your NetSuite account in a fast and secure manner.

Inbound Configurations

You can create new inbound configuration records to connect NetSuite to the bank servers and initiate the payment file downloads. You must have an Administrator or SFTP Set Up role to configure the records. For more information, see the help topic [Setting Up Inbound Configuration Records](#).

The inbound configuration of the SFTP Connector SuiteApp enables you to do the following:

- Set up bank server details to download the payment files in a secure manner from the Inbound Configurations page.
- Perform manual download of your payment files from bank server to NetSuite. For more information, see the help topic [Manual Payment File Download](#).
- Schedule an automatic download of your payment files based on your preferred date and time. For more information, see the help topic [Schedule Payment File Download](#).

Decryption Configuration

You can create new decryption configuration records to decrypt payment files downloaded from bank server or any other encrypted files from the Decryption Configuration page. You must have an Administrator or SFTP Set Up role to configure the records. For more information, see the help topic [Setting Up Decryption Configuration Records](#).

Currently, SFTP Connector SuiteApp supports decryption using Forge method. Files encrypted using Forge method can only be decrypted by using the SFTP Connector SuiteApp. For more information, see the help topic [Decrypting the Files using Node Forge](#).

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](#).

Projects SuiteApps

This release note was updated [May 18, 2022](#).

Following is the 2022.1 projects enhancement to SuiteApps:

- [File Drag and Drop Enhancement](#)
- [Invoice Presentation Template](#)

- [Project 360 Dashboard Now Available](#)

File Drag and Drop Enhancement

In version 2.03.0, the File Drag and Drop SuiteApp is updated to make it compatible with NetSuite 2022.1.

After installing this version, you must clear the browser cache or press Ctrl+F5 for the SuiteApp to work properly.

For more information about this SuiteApp, see the help topic [Uploading Files Using File Drag and Drop](#).

Invoice Presentation Template

Invoice Presentation Template SuiteApp version 1.0.0 enables you to add different levels of details related to charges on invoices. The SuiteApp gives project-based businesses the flexibility to present data in multiple formats through invoice presentation templates.

The SuiteApp enables you to:

- Select default print, email, and invoice presentation templates for a subsidiary.
- Create, copy, edit, delete, and view an invoice presentation template.
- Configure charge tables to display charges incurred on a project.
- Assign an invoice presentation template to a subsidiary, customer, project, or invoice.
- Include expense receipts on an invoice.
- Preview invoice presentation template on customer, project, and invoice records.
- Print and send email invoices with charge details.

Invoice Presentation Template is a managed SuiteApp and is available for installation from the SuiteApp Marketplace.

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.

OVERALL STATUS	PROJECT INFORMATION			BUDGET		RESOURCING			FINANCIALS			
	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 Consulti...	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 Consulti...	10.1%	56.7%	0 of 4	3	0 of 2	0.0%	\$400.00	\$0.00	0
Medium	104	One Domai...	BVA Consulti...	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 Consulti...	—	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](#).

Taxation SuiteApps

This release note was updated [July 27, 2022](#).

Following are the 2022.1 taxation enhancements to SuiteApps:

- SuiteTax SuiteApps
 - Tax Reporting Framework Enhancements
 - Import, Union, and Non-Union EU One Stop Shop (OSS) VAT Return Reports in Accounts with SuiteTax
 - One Stop Shop (OSS) Reporting Preferences for Accounts without SuiteTax
 - Set Up Tax Return Page Enhancements
 - Tax Reporting Category Enhancements
 - Custom Detailed Report Templates
 - Enhanced Support for Accounts without SuiteTax
- Legacy Tax SuiteApps
 - International Tax Reports Enhancements
 - Germany VAT Report Updates
 - United Kingdom Reduced Rate Tax Code and VAT100 Report Updates
 - EU 2022 Intrastat Dispatch Report Fields Update
 - Germany 2022 Intrastat Dispatch Report Updates
 - United Kingdom 2022 Intrastat Dispatch Report Updates
 - Belgium Counterparty VAT Number Field Updates
 - Sweden 2022 Update on VAT Report and Tax Codes
 - Norway Tax Codes Provisioning for 100% Non-Deductible Input Tax
 - 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 3.121.0 Issue Fixes
 - International Tax Reports 3.122.0 Issue Fixes
 - International Tax Reports 3.123.0 Issue Fixes
 - International Tax Reports 3.123.1 Issue Fixes
- 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

Tax Reporting Framework SuiteApp includes the following enhancements in 2022.1:

- Import, Union, and Non-Union EU One Stop Shop (OSS) VAT Return Reports in Accounts with SuiteTax
- One Stop Shop (OSS) Reporting Preferences for Accounts without SuiteTax
- Set Up Tax Return Page Enhancements
- Tax Reporting Category Enhancements
- Custom Detailed Report Templates
- Enhanced Support for Accounts without SuiteTax

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](#).

One Stop Shop (OSS) Reporting Preferences for Accounts without SuiteTax

In Tax Reporting Framework SuiteApp version 1.13.0, values based on the OSS reporting preferences now appear on the Country Tax Report page. The Start Period and End Period on the Country Tax Report page are automatically calculated based on the Reporting Frequency preferences. This enhancement to the OSS reporting preferences is available in NetSuite accounts without SuiteTax.

For more information, see the help topic [Setting EU VAT One Stop Shop Preferences in Accounts without SuiteTax](#).

Set Up Tax Return Page Enhancements

Tax Reporting Framework SuiteApp version 1.12.0 includes the following enhancements:

- **Support for Taxable Shipping Costs** - Taxable shipping costs can now be included in the generated reports. A new Include Shipping box is available in the Search Type filter box on the Set Up Tax Return page.
- **Tax Reporting Category Filter Box Changes** - The Tax Reporting Category filter box is now available on the Set Up Tax Return page for both journals and expenses. The Tax Reporting Category column is now also available on saved searches of expenses and journals.

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

Tax Reporting Category Enhancements

In Tax Reporting Framework SuiteApp version 1.10.0, the Tax Reporting Category sublist field is enabled on all taxable transaction lines for accounts with SuiteTax and all taxable transaction lines with a Norway nexus for accounts without SuiteTax.

The following are the supported transaction types:

- Cash Sales
- Expense Reports
- Invoices
- Journal Entries
- Purchase Orders
- Sales Orders
- Vendor Bills
- Vendor Return Authorizations
- Credit Memos
- Bill Credits

Custom Detailed Report Templates

Tax Reporting Framework SuiteApp version 1.10.0 adds support for custom detailed report templates. The new detailed report templates do not have a fixed set of columns and provide Localization teams with more flexibility in customizing reports.

Enhanced Support for Accounts without SuiteTax

Tax Reporting Framework SuiteApp includes the following enhancements for accounts without SuiteTax:

- **Country Tax Reports Preferences** – Starting version 1.06, you can now access this page in NetSuite accounts without SuiteTax. This page enables you to set your preferences when generating your country tax reports. To access the Country Tax Reports Preferences page, you must install a localization SuiteApp that provides a VAT report.


You can configure the following settings on the Country Tax Reports Preferences page:

- Period Filters
- Tax Audit Files Data Filters


See the help topics [Setting Up Country Tax Reporting Preferences](#) and [Tax Reporting Framework Support For Accounts Without SuiteTax](#) for more information.

- **VAT Reporting Features** – Version 1.09.0 provides additional features to support VAT report generation on localization SuiteApps. The following features are now available:
 - VAT Report Generation
 - Notional Tax Amount Reporting
 - VAT Return Form Versioning
 - Non-deductible Tax Amount Reporting
 - PDF and XML Export

For more information, see the help topic [Tax Reporting Framework Support For Accounts Without SuiteTax](#).
- **Adjust Tax Return** – Starting version 1.11.0, the SuiteApp enables you to adjust tax amount values in the Country Tax Report form in NetSuite accounts without SuiteTax. This feature automatically creates journal entries for the adjusted tax amounts from your tax return, with all necessary changes and adjustments in a single form. For more information, see the help topic [Adjusting A Country Tax Report In Accounts Without SuiteTax](#).
- **VAT Group Reports** – Version 1.11.0 includes the VAT group reporting feature, which enables you to consolidate VAT reporting of your parent and child subsidiaries with the same nexus. Transactions are consolidated in the parent subsidiary, where the VAT report is generated. Amounts are also shown in the parent subsidiary's base currency. For more information, see the help topic [Generating Localized Country Tax Reports](#).

 **Note:** You can access the VAT reporting features when you install a localization SuiteApp that provides VAT reports built with these features.

Legacy Tax SuiteApps

 **Important:** The legacy tax enhancements in this section are applicable only to NetSuite accounts without the SuiteTax feature. For NetSuite accounts with SuiteTax, see [SuiteTax SuiteApps](#).

International Tax Reports Enhancements

The International Tax Reports SuiteApp includes the following enhancements in 2022.1:

- [Germany VAT Report Updates](#)
- [United Kingdom Reduced Rate Tax Code and VAT100 Report Updates](#)
- [EU 2022 Intrastat Dispatch Report Fields Update](#)
- [Germany 2022 Intrastat Dispatch Report Updates](#)
- [United Kingdom 2022 Intrastat Dispatch Report Updates](#)
- [Belgium Counterparty VAT Number Field Updates](#)
- [Sweden 2022 Update on VAT Report and Tax Codes](#)
- [Norway Tax Codes Provisioning for 100% Non-Deductible Input Tax](#)
- [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 Updates

In International Tax Reports version 3.121.0, the XML files for Germany annual VAT reports are updated for report compatibility with ElsterTransit. ElsterTransit replaces FormularDepotXI, and is now the e-filing solution supported by NetSuite for online submissions of Germany VAT returns. For more information, see the help topic [Submitting the German Tax Return to Elster](#).

The Germany Monthly/Quarterly VAT Return is also updated to properly report the One Stop Shop (OSS) tax code in Box 45: Net amount of sales OS-DE. For more information about Germany VAT reporting see the help topic [What goes into each box – Germany Monthly/Quarterly VAT report](#).

Note: Only OSS transaction lines that use OSS tax codes are supported by the SuiteApp. OSS transactions that use other tax codes are not included in the reports provided by the International Tax Reports SuiteApp.

United Kingdom Reduced Rate Tax Code and VAT100 Report Updates

In July 15, 2020, United Kingdom temporarily applied a reduced rate of 5% (R-GB) to certain supplies in the tourism and hospitality sectors. This temporary reduced rate ended on September 30, 2021. Effective October 1, 2021, United Kingdom will apply a reduced rate of 12.5% to applicable tourism and hospitality sectors.

International Tax Reports version 3.121.0 includes automatic provisioning of the new reduced rate tax code upon creation of new United Kingdom subsidiary or nexus.

Tax Code	Description	Properties
R1-GB	Reduced Rate 12.5%	<ul style="list-style-type: none"> Rate: 12.5% Effective From: October 1, 2021 Available On: Both (Sales and Purchases)

The UK VAT100 Report also includes the following updates:

- The following boxes are updated to include the R1-GB tax code:
 - Box 1: VAT due on sales and other outputs
 - Box 4: VAT reclaimed in this period on purchases and other inputs (including acquisitions from the EC)
 - Box 6: Total value of sales and all other outputs excluding any VAT
 - Box 7: Total value of purchases and all other inputs excluding any VAT
- Box 6: Total value of sales and all other outputs excluding any VAT is updated to properly report the EU One Stop Shop (OSS) tax code type.

Note: Only OSS transaction lines that use OSS tax codes are supported by the SuiteApp. OSS transactions that use other tax codes are not included in the reports provided by the International Tax Reports SuiteApp.

To learn more about UK's VAT100 form update and tax codes, see the help topics [United Kingdom Tax Codes](#) and [What goes into each box – United Kingdom VAT100 report](#).

EU 2022 Intrastat Dispatch Report Fields Update

International Tax Reports version 3.122.0 includes two new fields on forms for sales transactions between EU member states:

- **Country of Origin** – This field refers to the country where the goods were harvested, manufactured, or substantially changed.
- **Partner ID** – This field refers to the VAT Number of the customer in the receiving Member State.

These new fields are shown on the Tax Reporting subtab and in the Items sublist of the transaction. For more information, see the help topic [Intrastat Reporting Fields](#).

Germany 2022 Intrastat Dispatch Report Updates

International Tax Reports version 3.122.0 includes the following updates for the Germany Intrastat Dispatch Report:

- Germany Intrastat Dispatch Report now includes two new fields, **Country of Origin** and **VAT ID No. of the Partner Operator**.
- An Export to CSV option is now available for the Germany Intrastat Dispatch Report. Starting January 2022, the German government no longer accepts submission of file reports in ASCII format.
- Germany Nature of Transaction Code (NoTC) is updated for 2022:
 - Descriptions for transaction codes 11, 12, 22, 31, 32, 33, 34, 41, 42, 51, 52, 71, 72, and 81 are updated.
 - New NoTCs 67, 68, and 69 are available on the Manage Tax Reporting page.



Note: If you already created these nature of transaction codes prior to the SuiteApp release, you do not need to set these up again.

For more information about these enhancements, see the help topic [Intrastat Report for Germany](#).

United Kingdom 2022 Intrastat Dispatch Report Updates

International Tax Reports version 3.122.0 includes the following updates for the U.K. Intrastat Dispatch (Sales) Report:

- The country form name is renamed to Northern Ireland (English) 2022.
- Two new columns are added to the report.
 - Country of Origin
 - Partner VAT ID

For more information about these enhancements, see the help topic [Intrastat Report for United Kingdom](#).

Belgium Counterparty VAT Number Field Updates

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

Sweden 2022 Update on VAT Report and Tax Codes

International Tax Reports version 3.122.0 includes an updated Sweden VAT form to support the new tax codes for import of services from outside EU. The following tax codes are provisioned to newly created Sweden subsidiaries or nexuses:

- ISR-SE - Purchase of services from outside the EU (12%)
- ISSR-SE - Purchase of services from outside the EU (6%)

The Sweden VAT form reflects the ISR-SE and ISSR-SE tax codes in the following boxes:

- 22 - Purchase of services from countries outside the EU
- 31 - Output VAT
- 32 - Output VAT
- 48 - Input VAT to be deducted

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

Norway Tax Codes Provisioning for 100% Non-Deductible Input Tax

International Tax Reports version 3.122.0 includes automatic provisioning of 100% non-deductible input tax codes for Norway's new digital value-added tax (VAT) reporting.

The following tax codes are provisioned to newly created Norway subsidiaries or nexuses:

- 82_NO - Importation of goods, without deduction of VAT Regular rate
- 84_NO - Importation of goods, without deduction of VAT Reduced rate, middle
- 87_NO - Services purchased from abroad, without deduction of VAT Regular rate
- 89_NO - Services purchased from abroad, without deduction of VAT Reduced rate, low
- 92_NO - Purchase of emissions trading or gold, without deduction of VAT Regular rate

For more information about the Norway tax codes, see the help topic [Norway 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 2022.1:

- [International Tax Reports 3.121.0 Issue Fixes](#)
- [International Tax Reports 3.122.0 Issue Fixes](#)
- [International Tax Reports 3.123.0 Issue Fixes](#)
- [International Tax Reports 3.123.1 Issue Fixes](#)

International Tax Reports 3.121.0 Issue Fixes

International Tax Report SuiteApp version 3.121.0 includes the following fixes:

- **Finland VAT Report** – The report is updated to correctly calculate the value of the Tax payable/Tax that qualifies for refund box. For more information about the formula change, see the help topic [What goes into each box – Finland VAT Report](#).
- **Germany Monthly/Quarterly VAT Report** - Lines 62, 66, and 68 are updated with the correct formula:
 - $\text{Line 62} = \text{Line 52} - \text{Box 66} - \text{Box 61} - \text{Box 62} - \text{Box 67} - \text{Box 63} - \text{Box 59} - \text{Box 64}$
 - $\text{Line 66} = \text{Line 62} + \text{Box 65} + \text{Box 69}$
 - $\text{Line 68 (Box 83)} = \text{Line 66} - \text{Box 39}$

For more information about Germany VAT reporting and formula changes, see the help topics [Submission of VAT Returns in Germany](#) and [What goes into each box – Germany Monthly/Quarterly VAT report](#).

- **One Stop Shop (OSS) Tax Code for Croatia** – The OSS standard tax code rate for Croatia is updated to 25%. To learn more about EU OSS tax codes, see the help topic [EU One Stop Shop Tax Code Provisioning](#).
- **United Kingdom MTD Fraud Prevention Headers** - The following headers are updated to show the correct values in compliance with the U.K. MTD requirements:
 - Gov-Vendor-Version
 - Gov-Client-Browser-Do-Not-Track

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

International Tax Reports 3.122.0 Issue Fixes

International Tax Reports SuiteApp version 3.122.0 includes the following fixes:

- **Denmark VAT Report** - Box 2 is updated to correctly report the net amount of purchases IV-DK with the tax property corrected to report Import VAT. For more information about Denmark's tax codes and VAT report, see the help topics [Denmark Tax Codes](#) and [What goes into each box – Denmark VAT Report](#).
- **Commodity Code** – The Commodity Code Validation link on the Tax Reporting subtab of the Item record is now updated with the correct link. To learn about commodity codes, read the help topic [Commodity Code](#).

- **Nature of Transaction Code** – The NoTC Name now displays the NoTC code and the NoTC Description field truncates text of more than 300 characters. For more information on nature of transaction codes, see the help topic [Nature of Transaction Code](#).

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.

To learn more 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](#).

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 \(Form 2307\)](#).

SuiteApp Distribution

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

NetSuite 2022.1 includes the following changes:

- [Bundle Support During Release Phasing](#)
- [SuiteBundler No Longer Receiving Feature Updates](#)

Bundle Support During Release Phasing

Bundle support during phasing of 2022.1 is consistent with the support provided during previous releases. During phasing of 2022.1, some accounts continue to use 2021.2 at the same time that other accounts are upgraded to 2022.1. 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 2021.2 can be installed in accounts that are already using 2022.1.
- Bundles developed with 2022.1 can be installed in accounts that are still using 2021.2, but with the following limitations:
 - When a user in a 2021.2 account installs a bundle from a 2022.1 account, the bundle installation stops if there are object types in the bundle that are not supported in 2021.2.
 - A bundle with a script that uses a new API available only in 2022.1 can be installed into a 2021.2 account, but the script may not function correctly because 2021.2 does not support the API.

SuiteBundler No Longer Receiving Feature Updates

SuiteBundler is still supported, but it will not be updated with any new features. To take advantage of new features for packaging and distributing customizations, you can use the Copy to Account and SuiteCloud Development (SDF) features instead of SuiteBundler.

Copy to Account is an administrator tool that you can use to copy custom objects between your accounts. The tool can copy one custom object at a time, including dependencies and data. For more information, see the help topic [Copy to Account Overview](#).

SuiteCloud Development Framework is a development framework that you can use to create SuiteApps from an integrated development environment (IDE) on your local computer. For more information, see the help topic [SuiteCloud Development Framework Overview](#).

SuiteCloud SDK

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

This release note was updated [April 20, 2022](#).

SuiteCloud SDK for 2022.1 includes the following features and updates:

- [SuiteCloud CLI for Node.js Compatibility with Node.js 16](#)
- [2022.1 SuiteCloud IDE Plug-in for WebStorm Is Now Available](#)
- [2022.1 SuiteCloud CLI for Java Is Now Available](#)
- [2022.1 SuiteCloud Extension for Visual Studio Code Is Now Available](#)
- [2022.1 SuiteCloud CLI for Node.js Is Now Available](#)
- [Updated License in the SuiteCloud SDK](#)
- [2022.1 SuiteCloud IDE Plug-in for Eclipse Is No Longer Updated](#)

SuiteCloud CLI for Node.js Compatibility with Node.js 16

The SuiteCloud CLI for Node.js is now compatible with Node.js version 16 LTS. For more information, see the help topic [SuiteCloud CLI for Node.js Installation Prerequisites](#).

2022.1 SuiteCloud IDE Plug-in for WebStorm Is Now Available

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

2022.1 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](#).

2022.1 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](#).

2022.1 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](#).

Updated License in the SuiteCloud SDK

The distribution of the SuiteCloud SDK contains an updated license.

2022.1 SuiteCloud IDE Plug-in for Eclipse Is No Longer Updated

As of NetSuite 2022.1, the SuiteCloud IDE Plug-in for Eclipse will still be supported, but it will not be updated with any new features. Consider transitioning to the SuiteCloud Extension for Visual Studio Code or the SuiteCloud IDE Plug-In for WebStorm.

SuiteScript

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

Refer to the following sections for details on SuiteScript updates for NetSuite 2022.1:

- [Records Catalog Enhancements](#)
- [2022.1 SuiteScript Record Exposures](#)
- [2022.1 SuiteScript Records Browser](#)

Records Catalog Enhancements

The Records Catalog is a contextual reference tool that describes the NetSuite model structure and behavior. This tool supports users in developing integrations, adopting new features, and learning about the NetSuite model. Within the Records Catalog, you can find information about the record types and fields available for specific NetSuite channels. This dynamic NetSuite model reflects the customizations and features enabled in your account.

The Records Catalog contains the following enhancements:

- [Label Change](#)
- [Feature and Permission Columns Available in the Records Catalog](#)
- [Show or Hide Unavailable Fields and Subrecords Checkbox](#)
- [Records Catalog Available for All Users](#)
- [Field Filtering in the Records Catalog](#)

Label Change

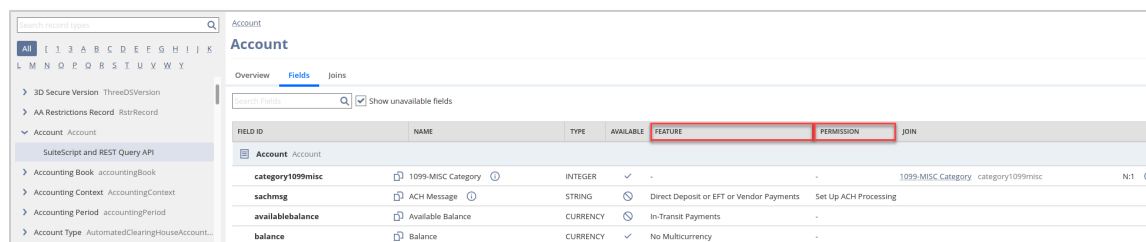
The Records Catalog now contains information that can be used for both the SuiteScript Analytics API and for the REST Query API. Based on this change the label SuiteScript Analytic API has been changed to SuiteScript and REST Query API.

For more information, see the help topic [The Records Catalog](#).

Feature and Permission Columns Available in the Records Catalog

In the Records Catalog under SuiteScript and REST Query API, you can see the fields available in the API, grouped by record type (for example, Customer) or by its subrecords. This page now includes the following new columns:

- **Feature column** - Displays information about the feature that enables the use of the fields on the corresponding line.
- **Permission column** - Displays information about the permissions that controls the fields on the corresponding line.



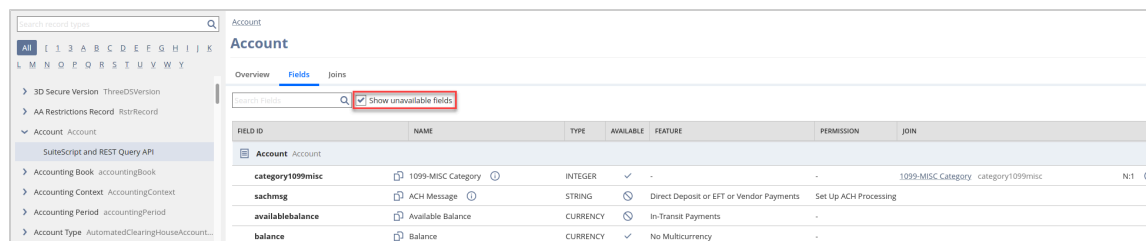
FIELD ID	NAME	TYPE	AVAILABLE	FEATURE	PERMISSION	JOIN
Account Account						
category109misc	1099-MISC Category	INTEGER	✓	-	-	1099-MISC Category category109misc N:1
sachmsg	ACH Message	STRING	⊗	Direct Deposit or EFT or Vendor Payments	Set Up ACH Processing	
availablebalance	Available Balance	CURRENCY	⊗	In-Transit Payments	-	
balance	Balance	CURRENCY	✓	No Multicurrency	-	

For more information, see the help topic [Records Catalog Fields Available for SuiteScript and Rest Query API](#).

Show or Hide Unavailable Fields and Subrecords Checkbox

Certain fields or subrecords may not be available on a record for the current user account.

The records catalog now provides a checkbox to show or hide these fields and subrecords on the current user account.



FIELD ID	NAME	TYPE	AVAILABLE	FEATURE	PERMISSION	JOIN
Account Account						
category109misc	1099-MISC Category	INTEGER	✓	-	-	1099-MISC Category category109misc N:1
sachmsg	ACH Message	STRING	⊗	Direct Deposit or EFT or Vendor Payments	Set Up ACH Processing	
availablebalance	Available Balance	CURRENCY	⊗	In-Transit Payments	-	
balance	Balance	CURRENCY	✓	No Multicurrency	-	

For more information, see the help topic [Records Catalog Fields Available for SuiteScript and Rest Query API](#).

Records Catalog Available for All Users

The Records Catalog is now available for all users with the Records Catalog permission. To open the Records Catalog go to Setup > Records Catalog or <https://system.netsuite.com/app/recordscatalog/rcbrowser.nl>.

For more information, see the help topic [Records Catalog Overview](#).

Field Filtering in the Records Catalog

The Records Catalog now provides field filtering. You can search the label or scriptId of a field within the record type's structure.

You can find Field Filtering in the top part of the left panel in the Records Catalog page.

For more information, see the help topic [Navigating the Records Catalog](#).

2022.1 SuiteScript Record Exposures

Record Type	Newly Exposed or Updated	Notes
Planning View	Newly exposed	<p>The Planning View record is available when the Material Requirements Planning feature is enabled.</p> <p>The Planning View record is scriptable in both server and client SuiteScript.</p> <p>The Planning View record is fully scriptable — it can be created, updated, copied, deleted, and searched using SuiteScript. It can also be transformed.</p>
Project Intercompany Cross Charge Request	Newly exposed	<p>The Project Intercompany Cross Charge Request record is available when the Project Management and Intercompany Framework features are enabled.</p> <p>The Project Intercompany Cross Charge Request record is scriptable in both server and client SuiteScript.</p> <p>The Project Intercompany Cross Charge Request record is fully scriptable — it can be created, updated, copied, deleted, and searched using SuiteScript.</p>

2022.1 SuiteScript Records Browser

The 2022.1 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

This release note was updated [March 9, 2022](#).

NetSuite 2022.1 includes the following enhancements to web services features:

- REST Records Service
 - [Fully Supported Record Types for REST Web Services in 2022.1](#)
 - [Asynchronous Request Execution Is Generally Available](#)
- SOAP Web Services
 - [SOAP Web Services Version 2022.1](#)
 - [Araxis Merge Diff File for the 2022.1 Endpoint](#)

□ [2022.1 SOAP Schema Browser](#)

Fully Supported Record Types for REST Web Services in 2022.1

The following table lists the record types that are fully supported as of 2022.1.

Record Type	Notes
Assembly Item	An assembly item is an inventory item made up of several components but identified as a single item. Assemblies are manufactured by combining raw materials that you stock. The record ID for the assembly item REST record is assemblyItem .
Credit Memo	A credit memo is used to refund or credit a customer account. The record ID for the credit memo record is creditmemo .
Time Bill (Track Time)	A time transaction, also known as TimeBill, records the hours worked by an employee. This transaction is available when the Time Tracking feature is enabled. The record ID for the time bill REST record is timebill .
Vendor	A vendor is a company or person you purchase goods and services from. Vendor records track information about your vendors and enable you to view past transactions and communications with them. The record ID for the vendor REST record is vendor .
Vendor Bill	Vendor bills are records which you can use to track payables as they arrive from vendors. The record ID for the vendor bill REST record is vendorBill .

For a list of every fully supported record, see the help topic [REST Web Services Supported Records](#).

Except for fully supported records, all records listed in the [REST API Browser](#) are available as beta records in REST web services if the REST Record Service (Beta) feature is enabled. For more information about working with the browser, see the help topic [The REST API Browser](#).

Asynchronous Request Execution Is Generally Available

Besides synchronous execution, you can also execute requests asynchronously in REST web services. Asynchronous request execution is now generally available.

The asynchronous execution of requests is useful for long-running requests. With asynchronous requests, when you send a request to REST web services, it is placed in a processing queue and handled asynchronously with other requests. Asynchronous execution involves an idempotent retry mechanism, which enables you to use unique keys for asynchronous request. Using unique keys helps you to avoid duplicate requests.

For more information, see the help topic [REST Web Services Request Processing](#).

SOAP Web Services Version 2022.1

SOAP web services version 2022.1 is available. When your implementation is upgraded to 2022.1, 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 2022.1 Endpoint

The [Araxis Merge diff file](#) highlights the schema changes between the 2021.2 and 2022.1 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"/>	1055	<element name="vsoeDelivered" type="xsd:boolean" minOccurs="0"/>
1055	<element name="chargeType" type="platformCommonType:ChargeRuleType" minOccurs="0"/>	1056	<element name="chargeType" type="platformCore:RecordRef" minOccurs="0"/>
1056	<element name="chargesList" type="platformCore:RecordRefList" minOccurs="0"/>	1057	<element name="chargesList" type="platformCore:RecordRefList" minOccurs="0"/>
1057	<element name="customFieldList" type="platformCore:CustomFieldList" minOccurs="0"/>	1058	<element name="customFieldList" type="platformCore:CustomFieldList" minOccurs="0"/>

2022.1 SOAP Schema Browser

The 2022.1 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 2022.1 includes the following enhancements to taxation features:

- SuiteTax
 - Tax Reporting Framework Enhancements
 - Import, Union, and Non-Union EU One Stop Shop (OSS) VAT Return Reports in Accounts with SuiteTax
 - One Stop Shop (OSS) Reporting Preferences for Accounts without SuiteTax
 - Set Up Tax Return Page Enhancements
 - Tax Reporting Category Enhancements
 - Custom Detailed Report Templates
 - Enhanced Support for Accounts without SuiteTax

- Belgium Localization Tax Reports Enhancements
- Belgium Localization Now Available in SuiteApp Marketplace
- Germany Localization Now Available
- Ireland Localization Enhancements
- Netherlands Localization Enhancements
- Netherlands VAT and WKR Reports Enhancements
- Sweden Tax Reports Enhancements
- United Kingdom Localization Enhancements
- Legacy Tax
 - International Tax Reports Enhancements
 - Germany VAT Report Updates
 - United Kingdom Reduced Rate Tax Code and VAT100 Report Updates
 - EU 2022 Intrastat Dispatch Report Fields Update
 - Germany 2022 Intrastat Dispatch Report Updates
 - United Kingdom 2022 Intrastat Dispatch Report Updates
 - Belgium Counterparty VAT Number Field Updates
 - Sweden 2022 Update on VAT Report and Tax Codes
 - Norway Tax Codes Provisioning for 100% Non-Deductible Input Tax
 - 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 3.121.0 Issue Fixes
 - International Tax Reports 3.122.0 Issue Fixes
 - International Tax Reports 3.123.0 Issue Fixes
 - International Tax Reports 3.123.1 Issue Fixes
 - Withholding Tax Enhancements
 - Philippine Withholding Tax Form 2307 Update
 - Withholding Tax Issue Fixes
 - ANZ Localization Preferences and Supplier List Updates
 - Australia Payment Times Report
 - Norway Tax Reports Enhancements
 - Portugal Invoice Certification Enhancements
 - Portugal SAF-T Enhancements

User Interface

NetSuite 2022.1 includes the following enhancement to the NetSuite User Interface:

Changes to the Custom Rich Text Editor Field

The editor available for the Rich Text custom field was enhanced and now includes advanced styling capabilities.