



Sage X3

What's New 2022 R2

May 2022

Sage

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About

This document has been designed to provide you with an overview of new and enhanced capabilities delivered with Sage X3 Version 12 2022 R2 quarterly update release. For a full description of the new features and enhancements delivered with this release please refer to the What's New section of the [Sage X3 Online help center](#).

Finance

General

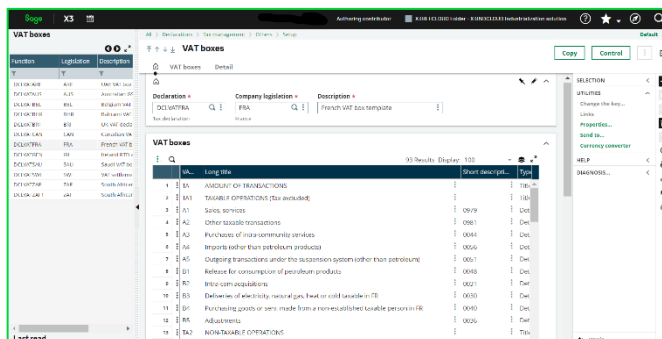
Currency rates on-demand

For increased ease of use, a change has been made so that you can now use the 'Update currency rates' function to update the rates for either all or a specific currency based on a selected date.

VAT Framework – Controls

For a simplified experience, controls are now in place to ensure consistency between settings in the VAT boxes and the VAT form functions. The below inconsistencies will now be detected:

- A box is defined in the VAT form but not in the VAT box setup.
- The VAT box type, Detail, Total, or Off declaration, does not match in the two settings.
- The formula for a VAT box is different in the two settings.



Compliance

Austria

2022 VAT changes

To remain compliant, the Austrian VAT declaration and related print form have been updated.

France

Reverse charge VAT: Importing goods and tax reporting

In order for you to comply with the latest tax requirements, the French CA3 VAT declaration presentings for new installations has been updated in the reference folder. These modifications include the following:

- VAT box setup for the DCLVATFRA French legislation
- VAT form for the new setup
- BP tax rule and related tax codes (050/051/052/053)

- Entry type group (RGW/O)

Intrastat Update

Spain, Portugal and Poland

To comply with recent legislation, the European intrastat process has been updated as follows:

- New values in the **Transaction nature** function for Spain, Portugal, and Poland
- New default values in the **Movement rules and natures** function for Spain and Portugal

Spain

Simplified VAT query for Spanish VAT declaration

You can now search for VAT information details in the Spanish Bookkeeping function.

Poland

New Whitelist URL

The Whitelist is a Polish legal requirement to confirm that a business partner's tax ID and bank account exist on the list provided by the government. The URL has been updated for the Whitelist Service address to <https://kas.symfonia.pl/>. If you require more information surrounding the Polish Legislation, please find this detailed in the published Sage X3 Legislation Guide.

Portugal

SVAT Certification

For your information, the SVAT certification is now valid until 2024, and the SAF-T tags are validated for this certification.

Distribution

Sage X3 Mobile Automation

Pick ticket transaction improved

For enhanced user experience, the Enter line details page in the Pick ticket transaction has been improved.

LPN linking

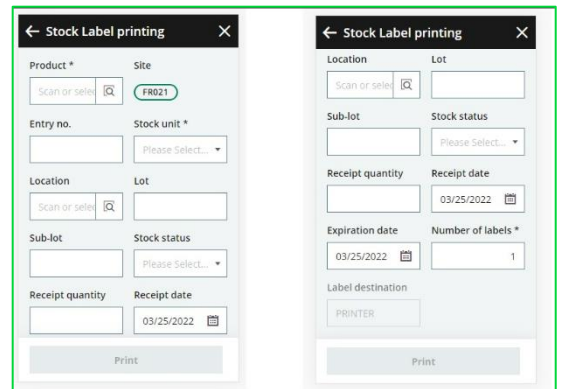
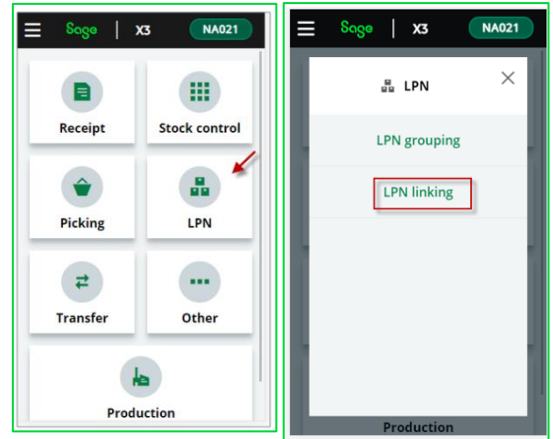
You can now use the LPN linking transaction to link stock lines into a License plate number.

Label printing

Label printing

For increased simplicity, you can now print stock labels on the fly using the new Stock label printing transaction. For more details, please find below:

- This transaction is based on the new - Stock labels on demand Crystal report available as a Stock Internal document report (RPT29).
- Use the new Mobile Automation setup function (FUNADCSEARCH) (Setup > Stock) to define the stock label report format to use.



Credit memo management on scheduled invoice

For better credit memo management, new scheduled invoices are generated to reinvoice the sales order line and integrated into the project billing flow.

You can see these changes related to the credit memos in the Scheduled invoices inquiry and in the project management functions.

Project Management

Import a project

For an elevated experience, new project import template is now available from the Import/export templates function. Use the Project import template to create or update one or more projects from a single import file. All elements of the project can be imported including budgets, budget lines, tasks, task products, task operations, and operation assignments.

Project billing with Credit memos

A new functionality has been introduced for a simplified user experience whereby credit memos are displayed in billing plans and can be re invoiced on demand in full or in part if the Re invoicing field on the credit memo line is set to yes. This completes the fully integrated features of time billing and progress billing.

Planned load initialization on Employee assignments

To save you time, the employee planned load is now synchronized automatically when the planned load is updated on the task operation. This behaviour only occurs if a unique employee is assigned to the operation from the Task operation list and not from the operational detail screen.

Manufacturing

Sage X3 Mobile Automation

Time tracking

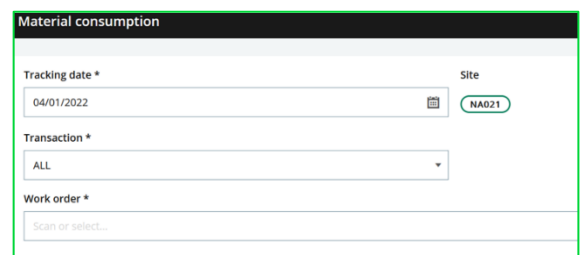
For an improved user experience, a new Mobile Automation Time tracking transaction replaces the current ADC time tracking transaction. You can use this function to record operator time and progress against work order operations and you can also use the Add quantity button to track multiple time records against a single work order and operation. To move between operations for a work order, or between work orders use the next button.

Production label printing

For ease of use, a new Mobile Automation Production label printing transaction prints production labels from content determined by the user using selection fields provided.

Material consumption - unplanned materials management

A new Mobile Automation Material consumption transaction has been introduced which replaces the current ADCs Material output transaction. You can use this function to record planned and unplanned material issues and consumption progress against work orders. You can also use the Add quantity button to



The screenshot shows a mobile application interface for 'Material consumption'. It features a title bar at the top with the text 'Material consumption'. Below the title bar, there are three main input fields: 'Tracking date *' with a date picker showing '04/01/2022', 'Transaction *' with a dropdown menu showing 'ALL', and 'Work order *' with a text input field containing 'Scan or select...'. To the right of the 'Tracking date *' field, there is a 'Site' label and a button labeled 'NA021'.

track multiple material issue records against a single work order. Use the Next button to move between components for a work order, or between work orders.

Sage X3 Web Scheduling

New Sage X3 Web Scheduling version: 11.9.8.3 is now available.

Platform

To enhance your user experience, a number of add-ins have been delivered with the Sage X3 platform, including:

New email client for Sage X3 workflow notifications

You can use now the Sage X3 notification server for workflow email notifications. It provides additional features for authentication and security.

Replace Apache with a platform service

To save you time, you no longer need to deploy Apache. Sage replaced the Apache component with a native application service that transfers application elements to the web server. This service simplifies the solutions deployment and reduces potential security vulnerabilities linked to third-party components.

For existing and new deployments, you can either:

- Use Apache
- Use the native service and decommission Apache

MongoDB 4.4 support

The Sage X3 platform is now compatible with MongoDB 4.4.12, Syracuse 12.14 is required. Sage strongly recommends that you update MongoDB as maintenance for previous versions will cease.

API's

GraphQL API

Enhancements have been made to the Sage X3 GraphQL schema to add various nodes and properties, find below. For more information and supporting materials, please [click here](#).

- Project financial overview
- Routing operations and schedule
- Capacity variation
- Standard operation
- Bill of materials for commercial, manufacturing and subcontracting
- Work center and work center group update

- Open item
- Contact
- Work order: Operation tracking (mutation)

Sage X3 Automated Test Platform

Enhancements have been made to the Sage X3 Automated Test Platform version 2.7.0 for your user experience, this contains:

- The visibility of a value in a standalone drop-down list or drop-down list located in a data table
- The number of rows returned in a data table or in a log
- Some step definitions have been improved for better usability and to enable you to extend the capability to use them in different languages
- You need to update existing automated tests using refactored step definitions to use the new syntax delivered with Sage X3 Automated Test Platform 2.7.0.

Jenkins

Select the node on which your Jenkins pipeline is executed

You can now use the JENKINS_NODE parameter in the ATP-TemplateRunAutomatedTests pipeline to define on which node your Jenkins pipeline is executed.

If you use Sage X3 Automated Test Platform with Jenkins, you need to configure your pipelines to use this new parameter.

Update your Jenkins pipeline of demand

Use the UpdateATPX3 parameter in the ATP-TemplateRunAutomatedTests pipeline to update the Sage X3 Automated Test Platform Library to the latest version on the Jenkins server.

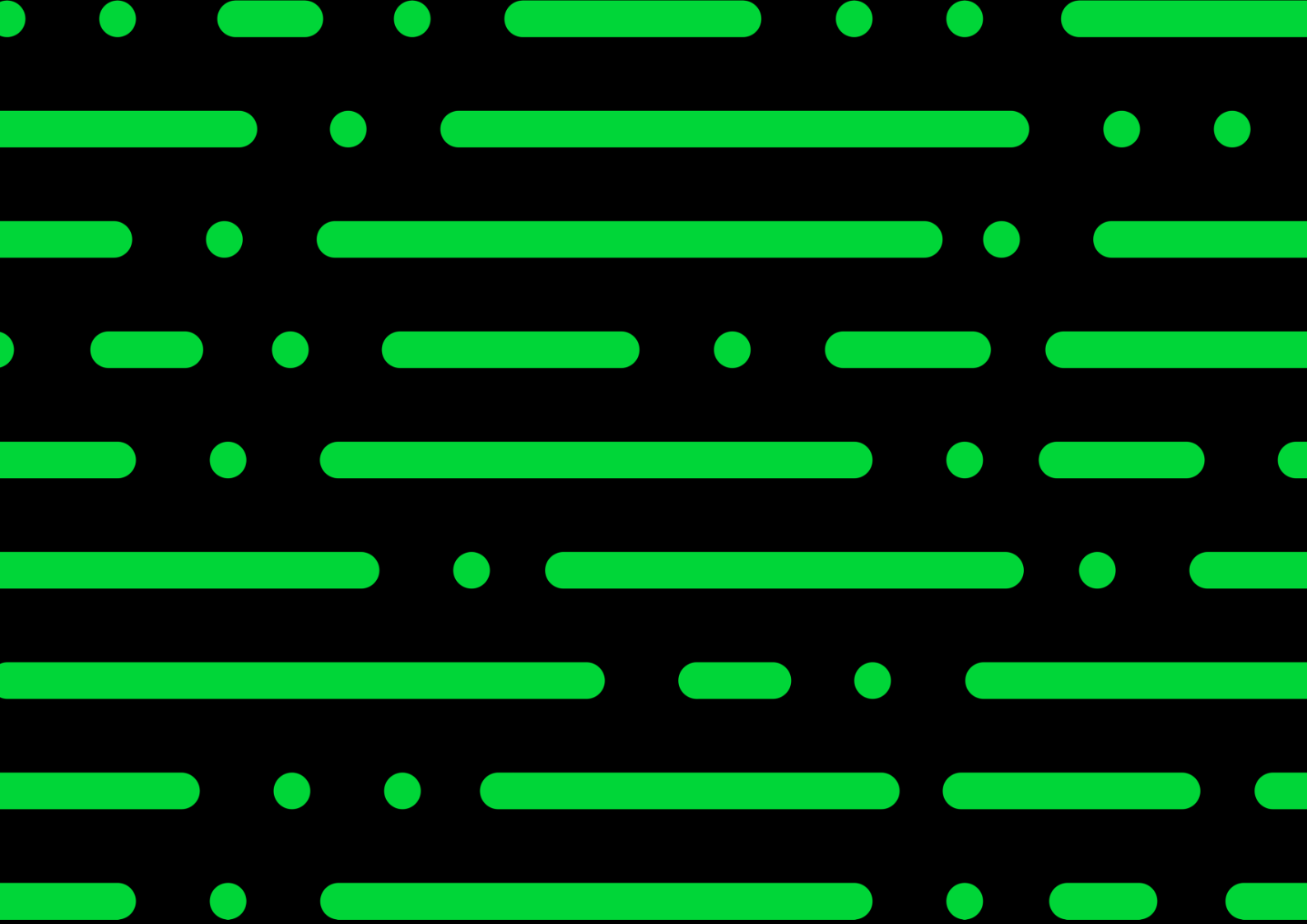
If you use Sage X3 Automated Test Platform with Jenkins, you need to configure your pipelines to use this new parameter.

For more information to update your Jenkins pipeline, refer to the [Automated Test Platform - Jenkins installation and setup documentation](#).

Want to learn more?

The Sage X3 Central Centre of Excellence team are running a series of New Feature Highlights sessions where you can learn the value of the newest features of Sage X3 2022 R2. Please visit Sage University, or you can sign up to these Finance and Distribution & Manufacturing sessions using the links below.

Release	Module	Presentation Language	Date (mm/dd/yyyy)	CEST time	Duration
2022 R2	Finance	English	06/22/2022	9:00h am	2H
2022 R2	Finance	English	06/22/2022	4:00h pm	2H
2022 R2	Distribution & Manufacturing	English	06/09/2022	9:00h am	2H
2022 R2	Distribution & Manufacturing	English	06/09/2022	4:00h pm	2H
2022 R2	Finance	French	06/09/2022	9:00h am	2H
2022 R2	Distribution & Manufacturing	French	06/10/2022	9:00h am	2H
2022 R2	Finance	Spanish	07/21/2022	9:00h am	2H
2022 R2	Distribution & Manufacturing	Spanish	07/20/2022	9:00h am	2H



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