**sage** X3
2021 R1 Highlights

February 2021

This document has been designed to provide you with an overview of new and enhanced capabilities delivered with Sage X3 Version 12 2021 R1 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

Revenue Recognition

Several enhancements have been introduced to streamline the creation and management of revenue recognition these include an enhanced way to define accounts for Actual revenue and/or Actual cost Column types using a new window that lists all accounts in the main general ledger or main general analytical ledger according to the calculation basis chosen. You can select as many accounts as you need with no character limits and you can export the list of accounts to Excel.
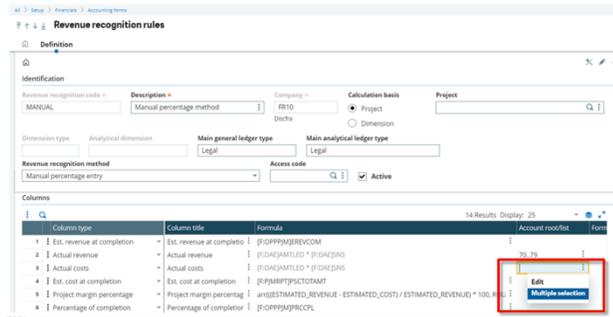
General Ledger

To provide you with flexibility you can now run the General Ledger journal account detail, Auxiliary general ledger, general ledger/currency and auxiliary ledger/currency reports for multiple fiscal years.

Outbound bank file management

To provide you with simpler setup of payment settings and reduce the need for separate payments you can now create multiple bank files from one remittance group depending on selected splitting criteria.

You no longer need to manually define field separators when setting up output file in a CSV format which means it is now easier and simpler to define and manage bank file structures, so you can more easily meet banks CSV-type bank file formats.

Bank account management

To give you increased flexibility, manage the segregation of duties, help you remain compliant with legislation such as the Sarbanes-Oxley (SOX) Act, and support best practices you can now manage which users have the ability to manage bank account details for payments, or at the BP level.
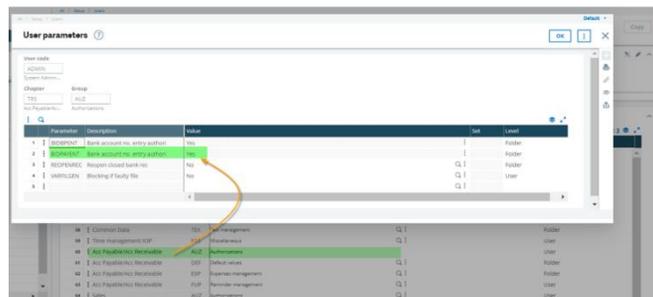
Bank Feeds

To help with bank reconciliation it is now possible to enter manual payment adjustments. to account for bank fees related to processing check payments.

Payment remittance approvals

To better support the segregation of duties and secure AP and AR processes payment remittance approvals have been enhanced. You can decide if payment approval is

required to process a payment and create a bank file. Approvals are authorized at the user level and a bank file can only be created for

payments where no authorization is required or for approved payments for manual and automatic remittances. Outgoing payments can be approved at the payment level or the manual remittance level, and mass approvals or mass removal of unapproved payments is available at the remittance level.

Fixed Assets

Fixed Assets period closing

Enhancements have been introduced that will streamline the activities and IT resources required during period closing when managing high volumes of fixed assets.

Compliance - General

Support for EORI numbers

Businesses who import or export goods into or out of the EU are required to have an Economic Operations Registration an Identification (EORI) number. Sage X3 has been enhanced to help you meet this requirement and allow you to attach your EORI number to the relevant import and export documents. You can now attach your EORI number to companies, sites and BPs.

EU Sales List

To help you comply with regulations you can now refer to the new EC Sales List How To Guide is now available in the Sage X3 on-line help center.

Compliance by country

Below is a list of new capabilities and enhancements organized by country that will help you meet local compliance and regulatory requirements.

France

To better support businesses who allocate personal cars to employees, enhancements have been made to allow you to manage the depreciation related to cars allocated to

employees. The FAS2855-2020, is compliant with the French tax authorities and contains the latest tariffs on CO_2 emission rates.

Germany

German VAT forms Umsatzsteuervoranmeldung and Dauerfristverlängerung have been updated to reflect the required changes for 2021.

The Ergänzende Angaben zu Minderungen nach §17 Abs. 1 Sätze 1 und 2 i.V.m. Abs. 2 Nr. 1 Satz 1 UStG has minor changes in the layout, and two new VAT boxes (50 and 37) have been added to meet the VAT declaration requirements.

An update of Sagede.Shared.Elster.dll to version v1.0.48.1 has been announced. The current ELSTER client is available for download at http://elster.sagex3.de.

Ireland

You can now set up an Irish legislation code (IRL) and activity code (KIE) allowing you to correctly associate settings in your frameworks. In addition you can update the journal entries to handle Irish legislation.

Portugal

To comply with Portuguese requirements, you can now print a QR-code and a QR string are generated for all relevant tax documents.

You can now assign a certificate for each company that will be included in the electronic signature in PDFs.

South Africa

To allow users easier access to cashbook related functionality a new menu option Bank transactions>Cashbook is now available in the AP/AR accounting module.

Spain

To help you meet Spanish legislative requirements the Immediate Supply of Information on VAT (SII) capabilities have now been integrated into core Sage X3. This allows continuous electronic transmission of VAT declarations including the details for each invoice. Data is transmitted to and a response received from the Spanish tax authority using SOAP webservices in XML format.

New declaration forms can now be generated in a predefined file format for uploading tax authority portal. These include:

- MOD 115: Withholdings and payments on account for rent or income from the leasing or subleasing of urban property.

- MOD 303: Self-assessment for value added tax.

- MOD349: Summary return of intra-community transactions. This is an informative statement.

Enhancements have been introduced to meet the requirement of declaring consignment sales through continuous electronic transmission. Using the SII tool you can now transmit loan delivery documents and retrieve the response to store the status of each transmitted document. Updates required by the Spanish authorities on the issued invoice and received invoice messages are also included.

Distribution

Sales order management

Sales order management functions have been enhanced so you can better manage the flow of sales orders impacted when credit limits are reached. Controls have been introduced to automatically return a sales order to credit hold if the value of the order has increased, or a new line has been added by a user who is not authorised to unlock orders.

Stock management

To ensure you have optimal stock accuracy and traceability you can now apply controls during stock issue on available stock at the effect date. This will allow you to manage strict chronological stock flow when issuing stock for stock valuation reasons.

Consignment Sales Reports

To better support businesses operating in the EU who import or export goods into or out of the European Union an EORI number can now be set up and used in relevant import/export documentation.
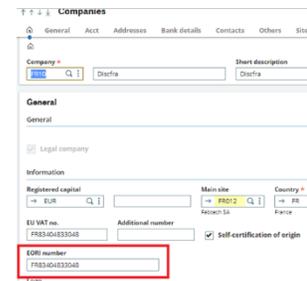
Manufacturing

Manufacturing improvements

To streamline and allow you to better manage your manufacturing tasks the following enhancements have been introduced.

- To better manage non-conformance you can now link a production tracking line with a license plate number (LPN) for a manufactured product not managed by lot.

- When the release quantity is changed for a phantom product a prompt is now displayed in the Work order. The release quantity update can be confirmed or rejected.

- To help you track an unplanned operation additional operation not expected - is available in the Operations section of the Production tracking function This reflects functionality currently available in the Work order function.

New Product Introduction

To help you manage the introduction of new products a number of new features and capabilities are being delivered into Sage X3. With Sage X3 2021 R1 this includes:

- A sandbox environment where you can create products and materials

- Real-time costing updates

- Automated creation of new inventory items

Project Management

Progress Billing

The billing processes have been enhanced to give you improved billing visibility and management. A new invoicing process - Progress billing - allows you to define and manage a billing plan, and bill a project according to its progress.

Scheduled invoices associated with the sales order line are submitted according to the estimated progress status of the billing plan until the project is complete.

Weekly timesheet

To help employees working in a Project management context to track time spent on projects on a weekly basis a new weekly timesheet function has been introduced.

Users can see their list of assigned tasks for a whole week and simply have to fill in time spent on an assignment line for the dedicated day. Meaning you can track time on projects with a pro-active approach based on employee assignments. It is also possible to

manually add new lines in their timesheet to log time for an unassigned project, budget or task.

Platform

Uploading large files

When in Google Chrome, you can now upload files larger than 120 MB.

Managing a multi main runtime architecture

A number of enhancements have been introduced to improve the performance and management a multi-main runtime architecture. This includes:

- Common runtime load balancer

- Ability to set several tags on a runtime

- Tags can be set on the batch server

- Runtime availability and load balancing optimized for batch server usage

View web session details

To support monitoring and troubleshooting a new function has been introduced to view web session details. You can now review session information including the characteristics of all web server sessions with the associated Sage X3 sessions.

Database performance

To improve system performance when using Microsoft SQL Server clustered indexes are now available by default on supervisor tables.

Automated Test Platform

Building on the tooling already delivered including cumulative updates, Patch Finder, and Patch Tester the Sage X3 Automated Test Platform delivers you the tooling so you can simplify your Sage X3 upgrades and configurations and minimize manual testing efforts.

A solution that is scalable and extensible to support your real-world scenarios the intelligent automated testing platform allows you to:

- Quickly upgrade with confidence and complete accuracy

- Maximise efficiency and effectiveness of QA processes

- Save time by automating user testing

- Build confidence that all customizations and modifications have gone through full, end to end regression testing