sage X3

2020 R4 Highlights

November 2020

sage

This document will provide you with a high-level overview of the new and enhanced capabilities delivered with the Sage X3 Version 12 2020 R4 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

Payment remittance grouping

To help you increase your efficiency and streamline processes, you now have the option to group both manual and electronic remittances and generate a single payment file for each remittance group.

Bank reconciliation

To help you reduce errors and save time when reconciling you can now view bank transactions and payments side-by-side in a single screen.

Bad debt management

Bad debt is a contingency that must be accounted for by all businesses who extend credit to customers, as there is always a risk that payment will not be received. You can now identify and manage bad debts, create journal entries which will allow your business to have better visibility on bad debt, allow you to more easily calculate accruals on debts that may not be recovered, and at the end, write-off bad debts whilst meeting local legal requirements.

Default bank account at invoice level

To help you better organize your cash in/out transactions you can now assign a default bank account when an invoice is entered, as well as being able to change/update the bank account.

Revenue recognition

To help drive efficiency and improve the user experience, revenue recognition capabilities have been enhanced. The changes include:

- An enhanced user interface that is more intuitive and easier to use

- Optimization of the calculation process

- Streamlining of functionality with existing features such as the deletion of a record

IFRS16 Leases – interest posting

You can now populate the interest to pay at each line of the schedule which will help you to meet IFRS 16 regulation requirements.

Withholding tax management

Withholding tax management (RTZ) is now available for all legislations.

Analytical apportionment

To improve your experience, streamline processes and drive efficiency the ability to generate all analytical appointments when an invoice is posted is now available for all legislations.

Compliance - General

New EC sales list framework

A new framework has been introduced so you can more easily creates EC Sale Lists to better meet EU VAT declaration requirements for cross-border transactions.

Legislation management

To better support legislation management and the testing around automatic journals and journal types there is no longer a limit for the number of legislations that can be managed in a folder. Please note automatic journals are designed in 2020 R4 or later cannot be applied to earlier releases.

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.

Australia

Efficiency and usability have been enhanced with performance improvements that will reduce the time required for GST reporting.
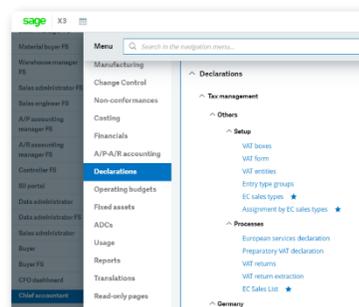
Austria

Amendments have been made to the VAT form to support the VAT rate reduction that forms part of the Austrian government covid-19 stimulation package.

Belgium

You can now assign the VCS id at the open item level so you can import invoices so you can import invoices as journal entries.

Denmark

To help you meet Danish reporting requirements you can now generate the ESL using the Sage X3 Generic EC Sales List Framework. This new feature allows you to Extract the ESL where you can review and identify potential errors and inconsistencies before printing or exporting the results. You can also print results in a report or export the results to a file.

Germany

Enhancements have been made to the Fixed assets module to allow you to comply with the declining balance depreciation methods reintroduced as part of the German Covid-19 economic stimulation package.

France

This release delivers new capabilities that will help you to more easily automate and better manage your VAT returns using the global VAT framework. You can now define your VAT boxes, create your VAT form and create your VAT return. Using the VAT framework you will have:

- Enhanced Integration as one of the mandatory steps in a full continuous process related to tax return management, from transaction to electronic submission

- Full traceability as the VAT return submission made to net-entreprise is stored and secured into the accounting system, without breaks in the process. Note electronic submission is not part of this feature

- Increased flexibility and agility allowing you to easily adjust and amend the process through simple configuration to meet evolving regulatory requirements by the tax authority. you can define both the structure and the content.

Portugal

You can leverage the BSI capabilities which means that you can replace customized processes and reduce maintenance. This will allow you to increase efficiency of your financial processes as you can automate previous manual tasks which will reduce the time taken to complete the task and limit the risk of error.

South Africa

Additional outbound bank file format templates are now available, these include:

- FNB Payment Bankserv (txt) file format (including hash creation)

- Standard Bank SA Busines Online SSVS

- ABSA BIOnline Unconsolidated ASCII import file

- ABSA BIOnline Consolidated ASCII import file

Spain

To reduce the maintenance overhead the following features have been implemented in Sage X3:

- The ability to transmit information as required by the Suministro Inmediato de Información (SII) is now available as core Sage X3 functionality, and the previously required local add-on is no longer required. Please note you will require the Spanish Legislation pack

- To help you meet the TicketBAI regulation you can now send the invoice information to the authorities and print the QR into the invoice

- The advanced bank statement import process supports now supports Norma 43 or Cuaderno files

United Kingdom

To support you with managing VAT rate changes introduced by the UK government to help kickstart the UK economy a Vat rate changes document has been published to the Sage X3 online help center.

United States of America

The 1099 form has been updated to meet the 2020 regulatory requirements.

Subcontracting accounts/costs

To better support your business processes if a material or service cost has been adjusted a warning message will now be displayed when you run the stock accounting interface to inform you that the actual subcontract cost should be calculated.

Manufacturing

Finite scheduler

To simplify set-up with Sage X3 Web Scheduling the Finite Scheduler will now be turned on by default.

Project management

Project billing

The project billing center will help you as a project manager quickly and easily review the elements of a project that will be billed to your customer.

The project billing center provides you with a complete overview of the billing process for a selected project including billing plan selection, scheduled invoices, deliverables, or direct invoicing orders and the milestone billing setup.

With the flexibility to group and sort by sales order lines, sales order or project phase, as well as filter the results you can quickly navigate the project details and understand the complete status.

Performance improvements

So you can increase efficiency a number of enhancements have been made to the project management module including:

- The ability to select budget codes in the budget update function

- The addition of employee site and role to the time validation function

- Additional flexibility when determining the default site for time validation, verification, inquiry and status updates.

- Improved memo management

- Simplified project overview and status updates.

Time entry

Performance enhancements now mean that a user can more quickly log their time to a project.

Platform and tooling

Visual process editor

This release sees additional enhancements and feature delivery for the new Sage X3 Visual Process Editor first released with the Sage X3 Version 12 2020 R3 release.
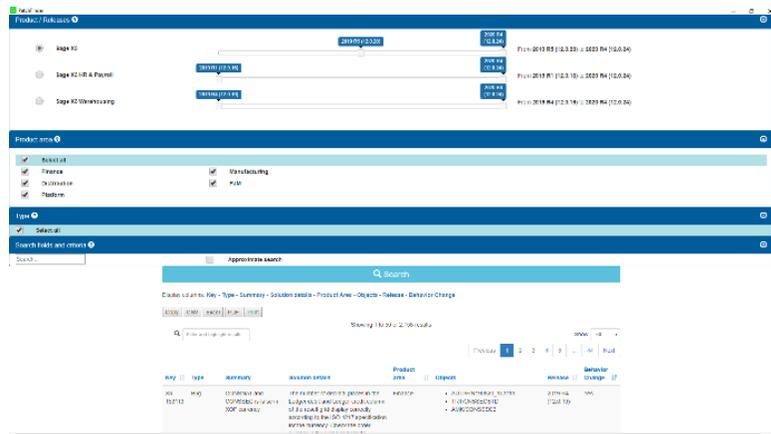
CRM Calendar

The calendar component, used in some CRM functions, has been replaced by an HTML 5 component.

Cumulative patching

Since the introduction of cumulative patching first available with the 2019 R4 release the

Sage X3 Patch Finder

Patch Finder will help you understand what is in a new release and allow you to evaluate the impact on your installation, Using Patch Finder you can quickly and easily search and filter for details on bug fixes, enhancements, entry points and other technical modifications delivered in each of the Sage X3 application releases. It provides you with information such as the internal references, the items and metadata that have been modified, the attributes and descriptions.
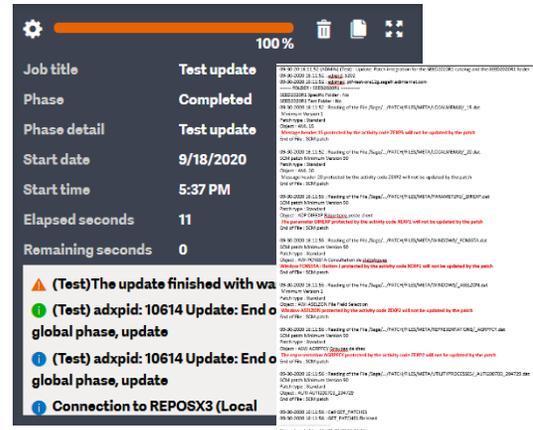

Running on your desktop, Patch Finder is quick and easy to install from your usual Sage X3 download location and will allow you to review across several releases so you can:

- Have a clear view of the enhancements delivered between 2 releases for a given domain

- Understand if there are behavior changes between two releases

- Search if a particular entity has been changed between two releases

- Know if a fix has already been delivered for an issue

- Find recently delivered new entry points

Easy patching – Patch tester

To help you evaluate the impact of applying a quarterly update release, and to focus your test activities you can now run a test when using the easy patching feature (available in Sage X3 Administration pages). The test allows you to review elements that will be modified when applying the quarterly update release and show you any elements that have also been modified with specific activity codes.

Console

To allow you to create a more efficient architecture the Console 2.48 now allows the installation of multiple main runtimes.

Mongo DB

MongoDB is no longer delivered in the Syracuse setup. The dedicated, standalone, MongoDB setup must now be used for updates and first-time installations.

UI animation default

To help you deliver a consistent and common experience for your users you can set the default value for UI animation in the global settings.

Conformance

The following component versions are now supported:

Mongo DB 4.2

ElasticSearch 7.9