



Enhancements

SYSPRO 7 Update 1 | Port 024

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Port 024

The following is a summary of the enhancements that have been implemented for this port.

SYSPRO health checks

Version	Issue	Port
7.0	001_SP1	024

What was done?

This forms part of the SYSPRO Health Check suite of business objects that were designed to quickly correct balancing issues detected by the system.

Inventory to Sales Balance Post

This a new business object to correct an out-of-balance issue between inventory and the equivalent sales order quantities.

The business object applies the same corrections to inventory quantities that is performed by the **Validate inventory quantity allocations** and **Balance serial tracking quantity available** options of the **Order Purge** program.

The business object adds the quantities held on the sales order detail (SorDetail) sales order detail bins (SorDetailBin) sales order detail lots (SorDetailLot) and sales order detail serials (SorDetailSer) tables for all companies using the shared inventory. It compares these results to the relevant quantities on the inventory warehouse (InvWarehouse) multiple bins (InvMultBins) lot details (LotDetail) and serials (InvSerialHead) tables.

If the Work in Progress **Reserve allocations on job confirmation** option is selected, then it also accumulates the reserved quantity from the allocation table (WipJobAllMat). It also updates the reservation quantity on the LotDetail table for any items that are ECC-controlled but not lot traceable.

If the Work in Progress **Reserve serials for components** option is selected, then it accumulates the quantity reserved for each serial (WipAllMatSer).

If differences do exist, then the relevant entries are updated with the quantities from the sales order tables as these are seen as correct.



We recommend that you run the option to balance sales order line quantities prior to running this function. If you have shared inventory, then it should be run for all companies that use the shared inventory to ensure that the sales orders and ancillary files are all correct and in balance.

Inventory to Sales Balance Query

This business object has been updated to now compare the quantity dispatched but not invoiced on all active sales order lines and compare this with the quantity dispatched in inventory. The object also returns information on how many active dispatch lines exist for an item as well as how many are currently being processed.

Where can I see the change?

Program	Description	Version
INVQBS	Inventory to Sales Balance Query	003
INVTBS	Inventory to Sales Balance Post	000

New SYSPRO program and files query object

Version	Issue	Port
7.0	001_SP1	024

What was done?

This is a new business object that exposes all programs in SYSPRO, as well as the files/tables used by the program (including third party programs and files).

The following options and filters are available:

- Options
 - <ReportType> (S-summary | D-detail)
 - <IncludeTranslation>
 - <IncludeFileDetails>
 - <IncludeAllFiles> (used when filtering by `TableName` or `FileCode`).
 - <Include3rdPartyDetails>
 - <IncludeSystemTables>
 - <IncludeCompanyTables>
- Filters
 - <ProgramName> (A-all | R-range | S-single | L-list)
 - <ProgramType> (A-all | S-single)
 - If single, then you can specify a filter value (B-business object | N-non-business object).
 - <BusinessObjectType> (A-all | S-single | L-list)
 - If single, then you can specify a filter value (Q-query | R-retrieve | P-transaction posting | S-setup)
 - <FileCode> (A-all | R-range | S-single | L-list)
 - This is ignored if the `TableName` filter is not A-all.
 - <TableName> (A-all | R-range | S-single | L-list)

Where can I see the change?

Schemas and sample XML instances are available in the SYSPRO e.net Solutions Business Objects Reference Library.

Program	Description	Version
COMQPG	COM Query SYSPRO Programs	000

Support added for Office 365 integration

Version	Issue	Port
7.0	001_SP1	024

What was done?

Support has been added for integration between SYSPRO and Office 365.

After registering your application within Microsoft Azure and configuring permissions for the Office 365 SharePoint Online application, you must configure settings using SYSPRO's **System Setup** program and operator credentials using SYSPRO's **Personalize** program (**SYSPRO Ribbon bar > Home > Personalize > Credentials**).

Where can I see the change?

- If you have selected email as an output option in SRS, then when browsing on the **To**, **Cc** or **Bcc** email addresses you will be browsing on the contacts you have defined in Office 365.
- When exporting information from a SYSPRO grid/listview to Excel, then it will use Office 365 Excel.

For more details, please refer to the **Office 365 Support within SYSPRO** guide in the Reference Guides section of the SYSPRO InfoZone.

Program	Description	Version
IMPACT	Login and Authentication	119
IMPCSC	Client/Server Client	046
IMPEML	Send Email	049
IMPSET	System Setup	033
SRSMNU	SYSPRO Reporting Services	036

File	Version
ADMSYSOF.MAM	001
IMPHEA.IMP	065
IMPUPD.IMP	024
SYSPROMA_INTEGRATION.DLL	000
SYSPROOFFICECLOUD.EXE	000
SYSPROREPORTINGSERVICES.EXE	041
SYSPROREPORTINGSERVICES2013.EXE	012
SYSPROREPORTINGSERVICESSERVER.EXE	028

New Warehouse Bin Query program

Version	Issue	Port
7.0	001_SP1	024

What was done?

This is a continuation of the Fixed bin locations enhancement that was released in Port 022. A new **Warehouse Bin Query** program is available (**Program List > Inventory > Warehouse Management**) that lets you query warehouse bins held on file.

The **Function** column of the **Bin Detail Lines** listview displays a **View** hyperlink that lets you view movements for the stock code held in the bin for that warehouse.

Limits and restrictions

- You cannot access this program if the **Fixed bins** setup option is not enabled (**Inventory Setup**).
The details captured/displayed for this program are currently only for informational purposes. They will only be applied when the next phase of the project is released.
- Bins on hold are displayed in red.

Where can I see the change?

Program	Description	Version
INVBQY	Warehouse Bin Query	000
INVPEA	Inventory Browse on Combined Movements	015

Order Value panes added to Sales Order Query

Version	Issue	Port
7.0	001_SP1	024

What was done?

New information panes have been added to the **Sales Order Query** program.

An **Order Values** pane displays the order value in local currency, while the **Order Values - Foreign Currency** pane displays order values in foreign currency. Both panes are hidden by default.

If you have customized the application (e.g. for web views, etc.) then you will need to select the

Customize and control this application icon (⚙️); click the **Panes** option on the submenu and select the new panes from the window that is displayed.

Otherwise the new panes should be located on the right hand side of the **Sales Order Query** program window.

Where can I see the change?

Program	Description	Version
SORPEN	Sales Order Query	091

Filtering for journal and distribution reports (cont.)

Version	Issue	Port
7.0	001_SP1	024

What was done?

This is a continuation of the enhancement released in Port 023 to allow filtering options, regardless of whether you are printing or reprinting journal or distribution reports.

The **Print** and **Reprint** options have been removed from a number of reports (i.e. you will always be able to select ranges of items to print).

Where can I see the change?

Program	Description	Version
APSQ50	AP Expense Distribution Query	011
APSQ53	AP Disbursement Distribution Query	011
ARSQ70	AR Payments Distribution Query	014
ARSQ71	AR Sales Distribution Query	023

Program	Description	Version
CSHQ30	Cash Book Distribution Query	010
INVQ80	Inventory Distribution Query	019

File	Version
AP_DISBURSEMENT_DISTRIBUTION	003
AP_EXPENSE_DISTRIBUTION	005
AR_PAYMENTS_DISTRIBUTION	004
AR_SALES_DISTRIBUTION	003
ASSET_DISTRIBUTION	004
CB_GL_DISTRIBUTION	002
INVENTORY_DISTRIBUTION	005

Balance function separated from Period end (cont.)

Version	Issue	Port
7.0	001_SP1	024

What was done?

This is a continuation of the enhancement released in Port 023 to speed up **Period end** processing by allowing you to optionally choose whether to run a **Balance** function for month end and year end routines

The **Balance** function of the Accounts Receivable module has been created as a separate business object and is not run automatically when performing a month or year end.

There is a new **Include balance function** option that you can optionally select when you run a function that includes a month end or year end.

A **Last date balance was run** field has also been added to the **Control details** section of the programs. A warning is displayed if you run a month end or year end routine and a balance function has not yet been run for the date reflected in this field.

Where can I see the change?

Program	Description	Version
ARSP01	AR Period End	050
ARST01	AR Balance Function	000

Retain original AR and AP exchange rate (cont.)

Version	Issue	Port
7.0	001_SP1	024

What was done?

This is a continuation of the enhancement released in Port 023 to store the original exchange rate used when processing AR and AP invoices. An original exchange rate was added to the AR and AP invoice tables which are not overwritten during the revaluation process.

Where can I see the change?

Program	Description	Version
APSP01	AP Period End	048
APSPIN	AP Invoice Posting	056
APSTIN	AP Invoice Posting	045
ARSP01	AR Period End	050
SORQCD	SO Consolidated Dispatch Inv Doc Query	025
SORQDD	SO Dispatch Note Documents Query	026
SORQID	SO Sales Order Invoice Document Query	035
SORQOD	SO Sales Order Documents Query	031
SORTIC	SO Invoice Calculation from Sales Order	073
SORTNC	SO Dispatch Invoice Calculation	047

Tax Submission Query object caters for IT14SD SA requirements

Version	Issue	Port
7.0	001_SP1	024

What was done?

The **Tax Submission Query** business object has been updated to cater for the IT14SD South African tax requirements.

- New elements:
 - <UseFinancialPeriods>

If set to N, the program will ignore the financial year and period details in the XML and use the StartDate and EndDate to filter transactions. This applies to all the data sets returned.
 - <IncludeCbTransactions>
- New data sets:
 - <IncludeApInvoices> (without GRN matching)
 - <IncludeApSettlement>
 - <IncludeArSettlement>
 - <IncludeArAdjustment>
- Changed data sets:
 - <IncludeApPurchases> (caters for financial period or dates range. Returns ExpenseGlCode , Journal, TaxGlCode)
 - <IncludeArSales> (caters for financial period or dates range. Returns TaxAccount, TransactionGlCode, SummaryLine, Register)
 - <IncludeGlTransaction> (caters for financial period or dates range).



Tax on PPV, AP Foreign supplier settlement discount and tax on freight for GRN matching is not included.

Where can I see the change?

Schemas and sample XML instances are available in the SYSPRO e.net Solutions Business Objects Reference Library.

Program	Description	Version
IMPQTS	Tax Submission Query	004

Business objects optimized for SQL (cont.)

Version	Issue	Port
7.0	001_SP1	024

What was done?

Business objects have been changed to use SQL-optimized code to retrieve data from a SQL company. This will improve the performance of the business objects when using a SQL database.

Where can I see the change?

Schemas and sample XML instances are available in the SYSPRO e.net Solutions Business Objects Reference Library.

Program	Description	Version
BOMQA6	ABC All Levels ABC Report	012
PORQ71	PO EC Declaration of Arrivals	007
PORQLF	LCT Shipment Tracking Query	011
PORQOV	PO Purchase Order Valuation	009
PORQRY	PO Purchase Order Query	020

Additional updates

The following additional updates were made to the software.

Operator name on SRS reports

Where applicable, the operator code is being saved to file so that the operator making a change can be printed on various SRS reports.

Program	Description	Version
IOPP04	IO Adjust History for Outliers	016
SALTLS	Sales Analysis Lost Sales Posting	009

GL Journal number allocations

A `GenJournalRef` table was created to record the assignment of journal numbers. When the journal number is allocated, a new entry is added to the table (i.e. status: 0-In Process). Once all

transactions are posted, the second transaction is committed and the journal entry is updated with the closed date and time (i.e. status: C-Closed).

Program	Description	Version
GENTJL	GL Journal Posting	044

New option to ignore POS transactions in AR

An **Ignore POS Transactions** setup option was added to the **Accounts Receivable Setup** program. This prevents Point of Sale transactions from being posted by the **AR Bank Deposit Slip** program and only applies in a SQL environment where the bank deposit slip is being used.

The <IgnorePOSTransactions> element was added to the **Query Accounts Receivable Setup Options** and **Post Accounts Receivable Setup Options** business objects.

Program	Description	Version
ARSP23	AR Bank Deposit Slip	033
ARSQSO	Query Accounts Receivable Setup Options	011
ARSTSO	Post Accounts Receivable Setup Options	013
IMPDEB	AR Setup	040

Appendix

Additional resources

Reference Guides

SYSPRO's Reference Guides are primarily module-based and cover aspects of the user interface at program level. This includes detailed field and function explanations as well as notes and warnings regarding the usage of an application program within SYSPRO. These guides also extend to feature topics within the system (e.g. Tax, Security, Language Translation, etc.) and include implementation considerations. Please refer to the SYSPRO [InfoZone](#) for details on how to obtain these guides (<http://infozone.syspro.com/support>).

Support

SYSPRO's [InfoZone](#) provides up-to-date information about the product as well as more advanced tutorials for registered users.

Newsletter

As part of SYSPRO's ongoing commitment to keeping you informed about the latest product developments, a regular newsletter is distributed to the SYSPRO community. The newsletter covers many aspects of SYSPRO ranging from product enhancements to support-related information, known issues and useful tips. You can subscribe to this newsletter from the SYSPRO [InfoZone](#).

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The Technical Authoring team comprises: Even Nettet, Carol Hart and Monique MacNaught. Send us your comments to help us improve the standard of our reference guides.



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