



# Enhancements

## SYSPRO 7 Update 1 | Port 027

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## SYSPRO Technical Authoring

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## Port 027

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

### New MRP Included/Excluded Item Review program

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Version	Issue	Port
7.0	001_SP1	027

#### Why was this done?

This forms part of the enhancement - originally released in **Port 011** - to extend supply and demand control to the MRP calculation by including/excluding demand/supply from the next MRP run at item level.

#### What was done?

There is a new program **MRP Included/Excluded Item Review** program that allows you to manually include or exclude supply from purchase orders and requisitions, and demand from sales orders, from the next run of the **MRP Requirements Calculation** program.

This program takes its information from the requirements calculation snapshot files. You therefore need to have run the program to create the snapshot files before any information is displayed.

You typically use this program if, for example, you are in the process of negotiating specification changes with a supplier and therefore want to exclude that purchase order from the next requirements calculation. When the negotiations are complete, you can include the purchase order in the calculation. Similarly, an unforeseen problem could have occurred on a customer's site, and you want to exclude the sales order from the calculation until the problem is resolved.

#### Where can I see the change?

Program	Description	Version
IMPFRT	<b>Generic Define List of Items</b>	015
MRPPEX	<b>MRP Included/Excluded Item Review</b>	000

### Reallocate customer account payments (PoS)

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Version	Issue	Port
7.0	001_SP1	027

#### Why was this done?

There was a requirement to be able to reverse and reallocate payments to a different customer account, typically after payments have been loaded against the wrong account.

#### What was done?

Operators can now reallocate customer account payments that were made in error. A new program can be loaded from the **Store Management** tab - **Customer Account Payment Reallocation** - which

is only available if you have enabled access against the operator's role (in the **Manage Roles** setup program).

The program only loads customer account payments that meet the following criteria:

- Account payment processed through PoS
- Account payment posted successfully to SYSPRO
- Account payment not yet reallocated

## Where can I see the change?

The **Customer Account Payment Reallocation** program is available from the **Store Management** option of the Point of Sale menu.

## Inventory Demand Review extended (cont.)

Version	Issue	Port
7.0	001_SP1	027

## Why was this done?

This forms part of the Inventory Demand Review enhancement - originally released in **Port 004** - to simplify and streamline the process of reserving, allocating or issuing stock to any demand that exists in SYSPRO for an item.

## What was done?

A new **Purchase Orders Setup** option: **Inventory demand review during receipts** has been added that enables you to review demand when receipting items into stock.

The **Purchase Order Inspection** and **PO Receipts** programs have been enhanced to call the **Inventory Demand Review** program when accepting items into stock.

## Where can I see the change?

Program	Description	Version
IMPSOS	<b>PO Setup</b>	043
PORPRI	<b>Purchase Order Inspection</b>	077
PORPRS	<b>PO Receipts</b>	081
PORQSO	<b>Query Purchase Orders Setup Options</b>	006
PORTSO	<b>Post PO Company Setup Options</b>	007

## Balance function separated from Period end (cont.)

Version	Issue	Port
7.0	001_SP1	027

## 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 Purchase Order module was created as a separate business object (in Port 026) and is not run automatically. There is a new **Include balance function** option that you can optionally select.

A **Last date balance was run** field has also been added to the **Control details** section of the programs.

## Where can I see the change?

Program	Description	Version
PORP01	<b>PO Purge</b>	022

## Objects optimized for SQL

Version	Issue	Port
7.0	001_SP1	027

## 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
BOMQ21	<b>BOM Costing Report</b>	017
ASSQTL	<b>Asset List of Transfers</b>	008
ASSQL6	<b>Asset List of Master Sub Accounts</b>	009
ASSQDL	<b>Asset List of Depreciation Adjustments</b>	010
IMPQ29	<b>List of Sales Ledger Interfaces</b>	005
ASSQCL	<b>Asset Count List</b>	006
ASSQCJ	<b>Asset Capex Amendment Journal Query</b>	007
IMPQ25	<b>List of Customer Stock Codes</b>	006
ASSQCC	<b>Asset Cost Centers Query</b>	009
GENQ6C	<b>GL List of Categories</b>	006
APSQ73	<b>AP Purchase Analysis History</b>	007
ASSQCE	<b>Asset Count Report</b>	005
ASSQRL	<b>Asset List of Revaluations Query</b>	010
ASSTRV	<b>Asset Revaluation</b>	011
ASSQTS	<b>Asset Timesheet Journals</b>	004

## New objects for AP Payment Processing

Version	Issue	Port
7.0	001_SP1	027

### What was done?

There are new business objects that e.net Solutions developers can use to develop applications catering for AP payments.

### Where can I see the change?

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

Business objects	Description	Version
APSTPA	<b>AP Automatic Invoice Release</b>	000
APSTPM	<b>AP Manual Check Payments</b>	000
APSTPV	<b>AP Void Checks</b>	000
APSTPY	<b>AP Payment Cycle Maintenance</b>	000

## Improved print selections for journals and registers (cont.)

Version	Issue	Port
7.0	001_SP1	027

### What was done?

A new report selection option has been added to the SRS forms that enables you to print all unprinted journals/registers, to reprint journals/registers or a combination of both.

### Where can I see the change?

Program	Description	Version
CSHQ25	<b>Cash Book Journal Report</b>	011
TPMQJN	<b>Trade Promotions Journal Query</b>	007
WIPQ33	<b>WIP Part Billings Journal Report</b>	008
WIPQ66	<b>WIP Labor Journal</b>	011

File	Version
CB_JOURNAL	003
TRADE_PROMOTIONS_JOURNAL	003
WIP_LABOR_JOURNAL	004
WIP_PART_BILLINGS_JOURNAL	003

## Additional updates

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The following additional updates were made to the software.

### Architecture to generate a document on a mobile device (cont.)



This functionality is scheduled for a future release and is not currently available.

This is a continuation of the enhancement released in Port 026 that includes architecture that will enable you to generate a document from an application on a mobile device (like Espresso) in the same format as that produced from within the core SYSPRO product.

This port includes **AR Statement Print** support for business object document printing from a new business object.

Program	Description	Version
ARSQ40	<b>AR Statement Print</b>	001

### User Interface changes

A number of program screens and dialog boxes have been updated to use the new user interface controls:

Program	Description	Version
IMPBSA	<b>Browse on Supplier Classes</b>	009
IMPBCC	<b>Browse on Commission Codes</b>	012
QOTP1A	<b>Quotation Entry</b>	094
PORPB9	<b>Requisition Entry</b>	031
PRJB13	<b>P&amp;C Browse on Standard Hierarchies</b>	004
APSP93	<b>AP Void Checks</b>	022
APSP95	<b>AP Payment Cycle Maintenance</b>	033
APSPP1	<b>AP Browse on Payment Runs</b>	006
IMPFRT	<b>Generic Define List of Items</b>	015
IMPGL7	<b>AP Currency Variance GL Interface</b>	009
WIPPKI	<b>WIP Job Issues</b>	057
PORP10	<b>Purchase Order Entry</b>	062
PORP1B	<b>Purchase Order Header Information</b>	043



# Appendix

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## Additional resources

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### 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](#).

### Forums

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### Contact us



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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