SYSPRO
Simplifying your Success

Enhancements

SYSPRO 7 Update 1 | Port 004

Last build date: October 2015

SYSPRO Help and Reference

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Port 004

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

New Operator Activities object

Version	Issue	Port
7.0	001_SP1	004

Program	Description	Version
COMQOA	Operator Activities Query	000

Why was this done?

There was a requirement for e.net Solutions' developers to be able to develop applications for viewing SYSPRO activities configured against all operators and/or roles in a company.

What was done?

There is a new **Operator Activities Query** business object that can be used to display a list of all activities accessed by operators or roles within a company.

In addition, a text file is created using the value supplied in the `<ExportFile>` element of the `XMLIn`. If created, this file will contain a tab-delimited list of all activities and the role or operator access to those activities. The file can be imported into Excel.

Valid entries against the `<ShowXml>` element are **Y** or **N**. If set to **Y**, the `XMLOut` is created with the same data values as the text file. If set to **N**, only the standard Query options are output.

Valid entries against the `<ActivityConfiguration>` element are **R** and **O**, where **R** outputs role-based activities and **O** outputs operator-based activities.

Where can I see the change?

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

Improved configuration and conditional logic for eSignatures

Version	Issue	Port
7.0	001_SP1	004

Program	Description	Version
IMPTRE	Admin Trigger Setup	016
IMPTRN	Admin Electronic Signature Setup	033
IMPTRO	Admin Process Electronic Signatures	042

Why was this done?

There was a requirement for various improvements relating to the configuration, processing and conditional logic of eSignatures. Previously, the conditional logic of the **Electronic Signatures** program did not cater for non-standard custom form tables.

What was done?

A new variable `%CustomFormKey` has been added to all applicable transactions that use non-standard custom form tables, and the correct conditional logic applied.

Two new attributes have been added to the `IMPTRN_??????.XML` definitions:

- `enet="yes"`
- `trntype="add"`

For e.net transactions, the interface will now exclude the client-side trigger types which do not apply (e.g. VBScripting and SRS reports).

For transactions applicable to **Add** functions, the configuration interface within the condition maintenance will now exclude primary table columns, as these are not available prior to the record being added.

Where can I see the change?

Changes to the handling of conditions can be seen when processing any transaction or program controlled by an eSignature.

The **Electronic Signatures - Trigger Setup** program has been updated to include/exclude variables in the condition and functionality based on the new attributes. In addition, when configuring conditions, client-side triggers will not be available for e.net transactions.

When configuring conditions in the **Electronic Signatures Setup** program, **Add** type transactions will not have access to columns from the primary table.

Improvements to Trade Promotions Review

Version	Issue	Port
7.0	001_SP1	004

Program	Description	Version
IMP041	SO Batch Invoicing	179
SORTCM	SO Credit Note Non-Merchandise Lines	006
SORTIC	SO Invoice Calculation from Sales Order	059
TPMP60	TPM Promotion Review	022

Why was this done?

There was a requirement to provide more control over the use and application of rebates when reviewing trade promotions.

What was done?

Promotion Review Criteria pane

- A **Set all accruals as selected** option has been added to the **Include/exclude options** group which enables you to mark all accrual rows as initially selected. Within the **Promotion Review** pane you can toggle between selecting/deselecting rows.

- The **Promotions** group includes a **List of promotions** option.
- The **Invoices** group includes a **List of invoices** option. If a single customer has been selected, then only invoices for that customer are shown.

Promotion Review pane

- When reviewing promotions for a single customer, a checkbox against each accrual promotion row is included which enables you to select a series of rows for posting once the basic criteria have been applied. The checkbox is visible within the **Selected** column (which appears as the last column in the pane).
- The **Balance** column displays a total value in the footer of all the rows that have been selected.
- You can sort the grid if required. Rows will always be processed in the final order from the grid.
- There is a new column showing the current value of the relevant invoice.
- The toolbar includes a **Post Detail Credit** option which enables you to create a sales credit note containing a miscellaneous line for each accrual promotion selected for processing, from which a credit invoice will be produced.

Where can I see the change?

The changes are visible when reviewing promotions within the **Promotions Review** program.

Mark-up list price method added to contract pricing

Version	Issue	Port
7.0	001_SP1	004

Program	Description	Version
ARSP92	AR Currency Conversion	011
ARSPEA	AR Browse on Customer Contracts	008
ARSPEB	AR Browse on Buying Group Contracts	008
SORP80	SO Contract Prices	024
SORP81	SO Contract Price Maintenance(Customer)	009
SORP82	SO Contract Pricing Maintenance	019
SORP83	SO Contract Price Maintenance(Buy Grp)	010
SORPPL	Customer Price Look-up Query	022
SORQ8A	SO Contract Price Query	007
SORQCP	SO Sales Order Contract Price Query	011
SORQPL	Customer Price Look-up Query	007
SORTCP	SO Contract Pricing Maintenance	004
SORUPR	SO Sales Order Price Lookup	027

File	Version
SO_SALES_CONTRACT_PRICE	003

Why was this done?

There was a requirement to provide a stable base for sales order contract pricing in an average costing environment.

What was done?

- The **Contract Prices** program includes a new pricing method: **Mark-up list price** that can be selected when adding contract prices for buying groups and customers.

  This contract method is not available to foreign currency customers.

- The **Customer Price Lookup Query** program now caters for and displays the new contract price method in the **Customer Contracts** list view and details are displayed in the **Contract Details** pane when the line is highlighted.
- The **SO Sales Order Price Lookup** program determines the best price for a contract and returns the information to programs that will use the price.
- The **Sales Order Contract Prices Query** business object now caters for the new contract price method: **Mark-up list price**.
- The **Customer Price Look Up Query** business object now caters for the new contract price method: **Mark-up list price**.
- The **Sales Order Contract Pricing Maintenance** business object now caters for the new contract price method: **Mark-up list price**.

Where can I see the change?

The new price method is visible when setting up prices in the Sales Order **Contract Pricing** program.

Order type can be specified when confirming a quote

Version	Issue	Port
7.0	001_SP1	004

Program	Description	Version
QOTP20	Quotation Confirmation	072

Why was this done?

There was a requirement to be able to select the type of sales order you want to create when confirming a quotation.

What was done?

The **Quotation Confirmation** program includes a **Sales order type** field that enables you to select the type of sales order (i.e. order, billing, scheduled order, forward order) you want to create.

- Only sales order types allowed for the current operator are displayed.
- The order type preference configured against the operator for sales orders is displayed as the default.
- For hierarchical quotes, the field is disabled and the hierarchical order type is selected.

Where can I see the change?

The **Sales order type** field can be accessed when confirm a quotation and creating a new sales order.

New Inventory Demand Review program

Version	Issue	Port
7.0	001_SP1	004

Program	Description	Version
INVPRD	Inventory Demand Review	000
WIPTRA	WIP Reserve Stock for Allocations	002

Program	Version
MSGMANEN.IMP	005

Why was this done?

There was a requirement to simplify and streamline the process of reserving, allocating or issuing stock to any demand that exists in SYSPRO for that item. Previously, this was a complex and time-consuming task involving the running of reports and queries to establish demand for an item before running the relevant program to allocate or issue stock accordingly.

What was done?

- There is a new **Inventory Demand Review** program that enables you to review all demand for stock and allow you to reserve, allocate or issue quantities to them as required.
- The **WIP Reserve Stock for Allocations** business object has been updated to include two new transaction types against the `TransactionType` element (i.e. I and D) enabling you to increase or decrease the reserved quantity against an allocation.

Where can I see the change?

The **Inventory Demand Review** program is located within the **Inventory** folder of the **Program List** pane.

Use absolute days for lead time of transfer-supplied items

Version	Issue	Port
7.0	001_SP1	004

Program	Description	Version
IMP010	Inventory Movements	167
IMP040	SO Entry	282
IMPINV	Inventory Setup	057
IMPSCT	SO Supply Chain Transfer Creation	044
INVPAT	Inventory ATP Query	019
INVQAT	Inventory Available to Promise Query	019
INVQSO	Query Inventory Company Setup Options	006
INVTMT	Inventory Movements (GIT WH Xfers OUT)	034
INVTSO	Post Inventory Company Setup Options	008
MRPP05	MRP Forecast Maintenance	045
MRPP40	MRP Requirements Calculation	081
MRPPE1	MRP Materials Demand	035
MRPPE5	MRP Excess Stock Review	004

Program	Description	Version
SORPOE	SO Entry Express	025
SORTTR	SO Sales Order Supply Chain Transfer	020

Why was this done?

There was a requirement to be able to use absolute days for the lead time of transfer-supplied items where the transportation of goods was handled by a third party.

What was done?

The **Inventory Setup** program includes a new setup option: **Use absolute days when applying lead time to transfer-supplied items**. This option is only available if the **Use full goods in transit transfers facility** is enabled.

If the calculated date falls on a non-working day (and is not for display purposes only) then the next working day is used. Similarly, the previous working day is used if calculating backwards.

Where can I see the change?

The **Use absolute days when applying lead time to transfer-supplied items** option is located on the **General** tab of the **Inventory Setup** program. The changes will be visible in all areas of the product where the lead time of transfer supplied items is being used.

Cosmetic changes can be manually controlled

Version	Issue	Port
7.0	001_SP1	004

Program	Description	Version
BOMP3F	ECC Change ECO Status	040
BOMQSO	Query Bill of Materials Company Setup	007
BOMTSO	Post Bill of Materials Setup Options	007
IMPPRO	BOM Bills of Material Setup	028

Why was this done?

There was a requirement to allow engineering change decisions to be made by the engineer instead of the software.

What was done?

The **Allow Cosmetic Changes** option in the **Bill of Materials Setup** program includes the following choices:

- No (No changes are cosmetic).
- Automatic control (The system decides whether changes are cosmetic).
- Manual control (The operator decides whether changes to the bill of material is cosmetic or not, when updating the status for ECC-controlled items).

Where can I see the change?

The **Allow Cosmetic Changes** setup option is located on the **Engineering Change Control** tab of the **Bill of Materials Setup** program.

Appendix

Additional resources

Training

SYSPRO provides extensive training materials to assist you in gaining a working knowledge of the modules and processes within SYSPRO. 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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