



Enhancements

SYSPRO 7 Update 1 | Port 018

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Port 018

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

Business objects optimized for SQL

Version	Issue	Port
7.0	001_SP1	018

Why was this done?

There was a requirement to optimize existing business objects for SQL. This is to improve the performance of the business objects when using a SQL database.

The business objects have been changed to use SQL-optimized code to retrieve data from a SQL company.

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
BOMQ55	BOM List of Structures	018
BOMQNC	List of BOM Notional Parts	010
PORQ85	GRN Price Variance Query	010

File	Version
BOM_LIST_OF_STRUCTURES	006

Custom forms available for AP invoices

Version	Issue	Port
7.0	001_SP1	018

Why was this done?

There was a requirement to be able to enter custom forms against GL distribution lines during processing in the **AP Invoice Posting** program.

What was done?

AP Invoice Posting

An **AP GL distribution custom form** column has been added to the **GL Distribution** pane of the **AP Invoice Posting** program that lets you capture custom form information linked to the ledger distribution line.

The column is not initially visible. You will need to right-click in the column header of the pane and select the **Field Chooser** option. From the **Field Chooser** window that is displayed, drag the **AP GL Distribution custom form** column to the required position in the header row.

AP Period End

Custom form information associated with deleted AP Journal Distribution records are also removed.

GL Define Financial Year End

When the year on the AP Journal Distribution record is incremented/decremented, then the year on the associated custom form record is also incremented/decremented.

Where can I see the change?

Program	Description	Version
APSP01	AP Period End	046
APSPIN	AP Invoice Posting	049
GENP35	GL Configure Financial Year End	036
GENP37	GL Define Financial Year End	031

File	Version
IMPCFM.IMP	061

Custom filter options for operator amendment journals

Version	Issue	Port
7.0	001_SP1	018

Why was this done?

There was a requirement to be able to print operator amendment journals for a specific date range. Currently you can use the Print function on the listview that prints all records.

What was done?

A Filter Options pane has been added to the **Operator Amendment Journals** program.

These options allow you to filter the amendment journals by date and time, as well as by operator and a purge flag.

Where can I see the change?

Program	Description	Version
IMPBOJ	Operator Amendment Journals	008

New setup objects for GL integration

Version	Issue	Port
7.0	001_SP1	018

Why was this done?

New business objects were created to enable e.net Solutions developers to develop applications for GL Integration setup functionality in Accounts Receivable, Accounts Payable, Assets and Inventory.

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
IMPSH1	AR Sales Ledger Integration Level	000
IMPSH2	AR Payment Integration Level	000
IMPSH3	Inventory Integration Level	000
IMPSH5	Assets Integration Level	000
IMPSH6	AR Currency Variance Integration Level	000
IMPSH7	AP Currency Variance Integration Level	000
IMPSL1	AR Sales Ledger Interface	000
IMPSL2	AR Payment Ledger Interface	000
IMPSL3	Inventory Ledger Interface	000
IMPSL5	Assets Interface	000
IMPSL6	AR Currency Variance Interface	000
IMPSL7	AP Currency Variance Interface	000

File	Version
IMPDTO.IMP	013

New object for asset expense codes

Version	Issue	Port
7.0	001_SP1	018

Why was this done?

A new business object was created to enable e.net Solutions developers to develop applications to add, update and delete asset expense codes.

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
ASSSEC	Asset Expense Code Maintenance	000

New object for GL groups

Version	Issue	Port
7.0	001_SP1	018

Why was this done?

A new business object was created to enable e.net Solutions developers to develop applications to add, update and delete GL groups.

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
GENSGR	GL Group Maintenance	000

New object for quotation query

Version	Issue	Port
7.0	001_SP1	018

Why was this done?

A new business object has been created to enable e.net Solutions developers to develop applications to query quotations.

What was done?

The business object will output the following key elements:

- <Customer>
- <DateCreated>
- <QuoteDescription>
- <Operator>

The optional elements include:

- <IncludeAllIfCustomerBlank>
- <IncludeCustDetails>
- <IncludeWhDetails>
- <IncludeOrderTotals>

When the <IncludeAllIfCustomerBlank> element is set to **N** it will only display quotes that are not linked to a customer.

The Customer Details, Warehouse Details and Order Totals are only displayed if the <IncludeCustDetails>, <IncludeWhDetails> and <IncludeOrderTotals> elements are set to **Y**.

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
SORQQS	Quick Sales Order Entry Query	000

Updated object for AP Invoice Posting

Version	Issue	Port
7.0	001_SP1	018

Why was this done?

There was a requirement to update the **AP Invoice Posting** business object to ensure that the exchange rate variance and the purchase price variance are calculated as separate values when GRN matching for a foreign currency supplier.

Currently the exchange rate variance and the purchase price variance values are added together and assigned to the PPV GL code.

What was done?

The business object has been updated to ensure that the exchange rate variance value is assigned to the Exchange Rate GL code and the purchase price variance total is assigned to the PPV GL code.

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
APSTIN	AP Invoice Posting	041

Updated object for Operator List Report

Version	Issue	Port
7.0	001_SP1	018

Why was this done?

There was a requirement to update the **Operator List Report** business object to return a more comprehensive set of results.

What was done?

The following elements have been added to the XML Output:

```
<NameUpper/>
<NetworkUserNameUpp/>
<Role1/> - <Role5/>
<RoleDesign/>
<AnalyticsViewer/>
<PosOnlyUser/>
<CmsOnlyUser/>
```



```

<LastLoginDate/>
<LastLoginTime/>
<EspressoUser/>
<LastLoginDateSys/>
<OperatorPasswordExpiry/>
<OperatorSqlLogin/>
<DisplayRunningCount/>
<DuplicateRecordProcessing/>
<InvalidEofProcessing/>
<ZeroSizedFiles/>
<PreventLoginDuringReindex/>
<RunAltIndexes/>
<TimeoutOption/>
<WebBasedCustomer/>
<WebBasedWarehouse/>
<OperEditOverride/>
<UseThouSeparators/>
<ThouSepChar/>
<DecimalCharacter/>
<NumDecimalDigits/>
<ListAccountType>
<ListContactProperty>
<ListContactClass>
<ListContactType>
<ListContactCategory>
<ListContactTerritory>
<ListWebCustomers>

```

These new elements are optional, and will be output when the input option <ReturnAccess> is set to **Y**.

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
COMQOL	Operator List Report	008

Updated object for GIT Trial Balance Query

Version	Issue	Port
7.0	001_SP1	018

Why was this done?

There was a requirement to update the **Goods in Transit Trial Balance Query** business object to use the standardized list of criteria (COMLST) routines, and to reduce the risk of memory leaks.

The list of criteria includes: **All**, **Single** and **Range** for **Stock code**, **Product class**, **Source warehouse** and **Target warehouse**.

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
INVQG3	Goods in Transit Trial Balance Query	005

Updated object for Sales Order Query (SQL only)

Version	Issue	Port
7.0	001_SP1	018

Why was this done?

There was a requirement in SYSPRO Espresso to distinguish between sales order lines invoiced and sales order lines set to complete.

What was done?

The `<SalesOrderDetStat>` and `<SalesOrderDetStatDesc>` elements, that specify the line status code and line status description, have been added to the **Sales Order Query** business object.

In SYSPRO Espresso, these fields have been added to the **Sales order lines** component and can be added to the grid when required.

Where can I see the change?

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

These are available from within SYSPRO Espresso when in design mode.

Program	Description	Version
SORQRY	SO Sales Order Query	042

File	Version
SYSPRO.SOR.STANDARD.ESPRESSO.DLL	013

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](http://infozone.syspro.com/support) for details on how to obtain these guides (<http://infozone.syspro.com/support>).

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

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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, Natalie Le Roux, Carol Hart and Monique MacNaught. Send us your comments to help us improve the standard of our reference guides.



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