



# Enhancements

SYSPRO 7 Update 1 | Port 005

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## SYSPRO Help and Reference

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# Table of Contents

<b>Port 005.....</b>	<b>4</b>
View and export activities by operator and role.....	4
SYSPRO program details logged in Windows shutdown.....	4
New SYSPRO Espresso applications.....	5
Improvements to SYSPRO Espresso infrastructure.....	5
Additional criteria for stock take selection.....	6
Contract Pricing Import caters for Mark-up list price method.....	7
New AP Tax relief and recovery system.....	8
AR invoice terms by number of days fixed.....	9
Customization added to Tracking Lots and Serials.....	10
UOM print option added to Factory Documentation format.....	11
New Inventory Planner object.....	12
New Alternate Suppliers object.....	12
New Warehouse Move Matrix object.....	12
New Stock Code Price object.....	13
New Alternate Stock Code object.....	13
New Quantity Discounts object.....	13
New BOM Cost Center object.....	14
 <b>Appendix.....</b>	 <b>15</b>
Additional resources.....	15

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## Port 005

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

### View and export activities by operator and role

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Version	Issue	Port
7.0	001_SP1	005

Program	Description	Version
COMQOA	Operator Activities Query	001
IMPPOA	ADMIN Activities by Role/Operator	000

#### Why was this done?

There was a requirement to be able to view the configuration of all SYSPRO activities against all operators or roles in a company.

#### What was done?

A new **Activity Query** program enables you to display and export a list of all activities used by all operators or roles within a company.

#### Where can I see the change?

The **Activity Query** program is located within the **Administration > Security** folder of the SYSPRO **Program List** pane.

### SYSPRO program details logged in Windows shutdown

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Version	Issue	Port
7.0	001_SP1	005

Program	Description	Version
IMPEXT	Admin System Information	002
IMPJNS.IMP	List of System Audit Categories	008
IMPUSN	Admin Display Users Logged in Detail	009

#### Why was this done?

There was a requirement for the system to record the SYSPRO program being run at the time of a machine reboot (e.g. a Windows shutdown event). This enables administrators to more accurately identify problems that may arise in the case of potential runaway processes.

## What was done?

The **Admin System Information** program has been updated to record the program being run when processing a Windows shutdown event. This information is recorded in both the **Job Logging Query** and **System Audit Query** programs.

## Where can I see the change?

SYSPRO's **Job Logging Query** and **System Audit Query** programs now log details of the program running (i.e. program name, description and version) at the time of a Windows shutdown.

## New SYSPRO Espresso applications

Version	Issue	Port
7.0	001_SP1	005

Program	Description	Version
COMFND	COM Generic Find	034
COMKEY	COM Generic Fetch Next-Previous Key	013

File	Version
SYSPRO.ESP.STANDARD.ESPRESSO.DLL	003
SYSPRO.INV.STOCKTAKE.EPP	000
SYSPRO.POR.STANDARD.ESPRESSO.DLL	004

## Why was this done?

This forms part of the ongoing improvements and additions to the SYSPRO Espresso suite of applications.

## What was done?

A number of SYSPRO Espresso applications have been added. These include one to process receipts against existing purchase orders, one to receipt items from inspection into stock and one to perform a stock take from within Espresso (including ECC, serial, unit processing and normal stock code types).

## Where can I see the change?

The **Purchase Order Receipt** and **Purchase Order Inspection** applications are available on the standard SYSPRO Espresso menu, while the **Stock Take by Stock Code** application is available for purchase from the SYSPRO App Store.

## Improvements to SYSPRO Espresso infrastructure

Version	Issue	Port
7.0	001_SP1	005

Program	Description	Version
COMFCH	COM Generic Fetch	030

Program	Description	Version
ESPDST	Custom Configuration	002
ESPIMP	Espresso App Manager	002
ESPMNU	Espresso Design Menus	007
ESPQRY	COM Espresso Retrieve Information	007
ESPTES	COM Espresso Multimedia Maintenance	003

File	Version
IMPESP.IMP	012
IMPSQ1	048
IMPSQF	048
SYSPROESPRESSODEVELOPMENTPLUGIN.VSIX	004
SYSPROESPRESSOX64.EXE	007

## Why was this done?

There was a requirement for infrastructure changes, including the migration from an Espresso company database to the SYSPRO database and an update of the Kendo controls.

## What was done?

### Database changes

- When a user accesses a company for the first time, all the Espresso tables in the company database will be migrated to the SYSPRO database. The system automatically copies all the data and tables from an Espresso company to the system-wide database and renames all the `Esp*` tables to `Esp*_backup` in the company database. This includes the centralization of custom forms.

### Infrastructure changes

- Kendo controls have been updated from 2014.3.1411 to 2015.1.515.

### Display changes

- Swipe and collapsible-display types can be defined when managing components in an application.

## Where can I see the change?

The changes are available when you next access SYSPRO Espresso.

## Additional criteria for stock take selection

Version	Issue	Port
7.0	001_SP1	005

Program	Description	Version
INVP60	Inventory Stock Take Selection	045

## Why was this done?

There was a requirement to improve the selection criteria of stock codes for the stock take process.

## What was done?

Additional selection criteria have been included in the process to select stock codes for a stock take. These include:

- Include stock on hold
- Include stock with a supersession date



If this option is not selected, then any stock item with a supersession date is ignored.

If selected, then any stock item with a supersession date between the entered date and the current system date is included for selection.

- Part categories (i.e. Made-in, Bought-out, Sub-contracted, Co-product, By-product)
- Product class selection (i.e. All, Range, Single or List)

## Where can I see the change?

The new selection criteria are displayed within the **Stock Take Selection** pane of the **Stock Take Selection** program.

## Contract Pricing Import caters for Mark-up list price method

Version	Issue	Port
7.0	001_SP1	005

  

Program	Description	Version
INTP41	EDI Contract Pricing Import	006

  

File	Version
IMPAUT.IMP	017

## Why was this done?

This forms part of the enhancement that was released in Port 004 relating to the new Mark-up list price pricing method which can be selected when adding contract prices for buying groups and customers.

## What was done?

Contracts that have been setup with a pricing method of **K - Mark-up list price** are catered for when importing them using the **EDI Contract Pricing Import** program.

## Where can I see the change?

The changes are visible when importing contract prices using the **EDI Contract Pricing Import** program.

## New AP Tax relief and recovery system

Version	Issue	Port
7.0	001_SP1	005

Program	Description	Version
APSBNS	AP Supplier Journals	006
APSP00	AP Company Control Balances	010
APSP01	AP Period End	040
APSP65	AP Month at a Glance by Branch	019
APSP92	AP Currency Conversion	014
APSP98	AP Execute Payment Run	022
APSPEN	AP Supplier Query	085
APSPIN	AP Invoice Posting	034
APSPTR	AP Tax Relief	000
APSQ11	AP Journal Query	015
APSQ50	AP Expense Distribution Query	008
APSQ71	AP Purchase Analysis Report	010
APSQ94	AP Payment Register	015
APSQCR	AP Trial Balance & Aged Analysis Report	015
APSQRY	AP Supplier Query	014
APSTIN	AP Invoice Posting	032
GENPZ7	GL Zoom on AP Expense Distribution	008
GENPZ8	GL Zoom on AP Transaction Summary	016
GENPZ9	GL Zoom on AP Expense Journal	015
GENQBG	GL Balance GRN's Query	004
GENQBP	GL Balance Payables	005
GENQSI	Query GL Integration Options	001
GENQZM	GL Journal Zoom	006
GENTSI	Post GL Setup Integration	002
IMPBIS	AP Supplier Invoices	029
IMPGLI	GL Integration	034
IMPQTS	Tax Submission Query	002

File	Version
AP_EXPENSE_DISTRIBUTION	002
AP_JOURNAL_REPORT	003
AP_PAYMENT_REGISTER_REPRINT	003



File	Version
AP_PURCHASE_ANALYSIS	003
AP_TRIAL_BALANCE	005
IMPGLB.IMP	036

## Why was this done?

Some tax authorities dictate that if you claimed Input VAT on supplier invoices, but then fail to pay the supplier invoice within a specified time, you have to repay the previously claimed Input VAT back to the Tax authority.

## What was done?

- There is a new **Tax relief/recovery** field within the **General Ledger Integration** program that enables you to indicate the control account to which the tax portion of unpaid supplier invoices must be posted. This account must be defined before you can run the **AP Tax Relief** program and a tax code must be assigned to the account.
- There is a new **AP Tax Relief** program that enables you to calculate the tax portion of unpaid invoices that must be refunded to your Tax Authority. The calculated value will be posted to the **Tax relief/recovery** GL account. The balance in this account is then taken into account when you pay your Tax authority.
- The Tax Recovery process only takes place after the Payment Run process has completed.

The process will only start if Tax Relief is found against a particular invoice. It retrieves the **Tax relief/recovery** account previously used and debits the **GL Input Tax** and credits the **Tax relief/recovery** account with the same amount.

- All Tax Relief and Recovery will be available in the Tax Reports.

## Where can I see the change?

The new **AP Tax Relief** program is located within the **Accounts Payable > Invoice Processing** folder of the SYSPRO **Program List** pane.

The **Tax relief/recovery** field is located on the **Payables** tab of the **General Ledger Integration** program. This field enables you to define the control account to which the tax portion of unpaid supplier invoices must be posted.

## AR invoice terms by number of days fixed

Version	Issue	Port
7.0	001_SP1	005

Program	Description	Version
ARSB93	Browse on AR Terms Ageing Headings	000
ARSP01	AR Period End	045
ARSP80	AR Finance Charge Calculation	020
ARSP93	AR Terms Ageing Headings Maintenance	000
ARSPAY	AR Payment And Adjustments	029
ARSPEN	AR Customer Query	109
ARSPMT	AR Invoice Terms Maintenance	011
ARSPPI	AR Payments Import	008

Program	Description	Version
ARSTCR	AR Credit Checking	007
CMSPEN	Contact Query	043
IMP060	Customer to supplier contra	019
IMPBTC	AR Invoice Terms	016
IMPDEB	AR Setup	034

## Why was this done?

There was a requirement to age Accounts Receivable invoices for payment terms and for settlement discount purposes based on user-defined ageing buckets instead of the Accounts Receivable period end dates.

## What was done?

- A new invoice terms code option: **Number of days fixed** was added to the **AR Invoice Terms** program, together with the facility to enter user-defined ageing buckets. Once enabled, you can define the ageing buckets according to which settlement discount and/or payment due dates must be calculated.
- There is a new **Browse on AR Terms Ageing Headings** program and a new **AR Terms Ageing Headings Maintenance** program that caters for user-defined ageing bucket headings that will be used in Accounts Receivable and Contact Management Query programs and reports.

## Where can I see the change?

The **Number of days fixed** option is available against the **Discount** and **Due** sections of the **AR Invoice Terms** program provided you have configured your Invoice ageing method to be By statement in the **Accounts Receivable Setup** program.

If the new option is used, then all programs that calculate invoice ageing for payment due and for settlement discount will apply the new terms code option and user-defined ageing buckets.

The due date and settlement discount date displayed and printed throughout SYSPRO will have been calculated according to the user-defined ageing buckets.

The **Browse on AR Terms Ageing Headings** program is located in the Browsers folder of the Accounts Receivable menu within the SYSPRO Program List pane.

The **AR Terms Ageing Headings Maintenance** program is located in the **Setup** folder of the **Accounts Receivable** menu within the SYSPRO **Program List** pane.

## Customization added to Tracking Lots and Serials

Version	Issue	Port
7.0	001_SP1	005

Program	Description	Version
WIPTRK	WIP Track Lots and Serials	000

## Why was this done?

This was done to enable better customization of the product and to improve usability of the program.

## What was done?

The new-style program includes a treeview grid that is preloaded with the allocations that have been issued to the job per parent lot/serial. This makes it easier to capture the tracking details (the previous user interface required the manual entry of tracking information).

In addition, validation occurs when you select to save and any errors encountered are highlighted in the grid (e.g. you cannot enter a quantity greater than the total issued for the allocation).

You can delete an already tracked record using the delete key and you can change the quantity of a record that has already been tracked (tracked records show with an issue date).

Quantities are calculated as follows:

- Quantity required: (total job allocation quantity required / job quantity made) \* lot quantity
- Quantity issued: total quantity issued to the job allocation
- Quantity available: quantity issued not yet allocated/tracked
- Quantity tracked: quantity that will be allocated/tracked for this transaction

## Where can I see the change?

The program is available if the **Require component to parent lot tracking** and/or **Require component to parent serial tracking** setup options (Work in Progress) are enabled and you receipt (or accept into stock after inspection) a lot traceable/serialized job.

## UOM print option added to Factory Documentation format

Version	Issue	Port
7.0	001_SP1	005

Program	Description	Version
IMP090	WIP Factory Documentation	094
IMPTBO	WIP Factory Documentation Format	040

## Why was this done?

There was a requirement for factory documents to be configured to print quantities in the unit of measure defined against the job instead of having to configure a separate format for printing quantities in different units of measure (e.g. stocking, alternate, other or manufacturing).

## What was done?

A new **Job** print option was added to the **Unit of measure for material allocation quantities** and **Unit of measure for parent quantities** preferences within the **Factory Documentation Format** program.

If selected, then the quantities printed on the factory document will be in the unit of measure defined on the material allocation or job.

## Where can I see the change?

The new print option can be configured within the **Options** window of the **Preferences** function of the **Factory Documentation Format** program.

## New Inventory Planner object

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Version	Issue	Port
7.0	001_SP1	005

Program	Description	Version
INVSPL	Inventory Planners Maintenance	000

### Why was this done?

A new business object was created to enable e.net Solutions developers to develop applications that require Inventory Planner setup functionality.

### Where can I see the change?

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

## New Alternate Suppliers object

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Version	Issue	Port
7.0	001_SP1	005

Program	Description	Version
INVSAS	Inventory Alternate Suppliers	000

### Why was this done?

A new business object was created to enable e.net Solutions developers to develop applications that require Alternate Suppliers setup functionality.

### Where can I see the change?

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

## New Warehouse Move Matrix object

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Version	Issue	Port
7.0	001_SP1	005

Program	Description	Version
INVSGW	GIT Warehouse Matrix Maintenance	000

### Why was this done?

A new business object was created to enable e.net Solutions developers to develop applications that require Warehouse Move Matrix setup functionality.

## Where can I see the change?

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

## New Stock Code Price object

Version	Issue	Port
7.0	001_SP1	005

Program	Description	Version
INVSIM	Inventory Pricing Maintenance	000

## Why was this done?

A new business object was created to enable e.net Solutions developers to develop applications that require Stock Code Price setup functionality.

## Where can I see the change?

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

## New Alternate Stock Code object

Version	Issue	Port
7.0	001_SP1	005

Program	Description	Version
INVSAL	Inventory Alternate Stock Codes	000

## Why was this done?

A new business object was created to enable e.net Solutions developers to develop applications that require Alternate Stock Codes setup functionality.

## Where can I see the change?

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

## New Quantity Discounts object

Version	Issue	Port
7.0	001_SP1	005

Program	Description	Version
INVSIQ	Inventory Quantity Discounts	000

## Why was this done?

A new business object was created to enable e.net Solutions developers to develop applications that require Stock Code Quantity Discounts setup functionality.

## Where can I see the change?

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

## New BOM Cost Center object

Version	Issue	Port
7.0	001_SP1	005

Program	Description	Version
BOMSCC	Cost Center Maintenance	000

## Why was this done?

A new business object was created to enable e.net Solutions developers to develop applications that require Bill of Materials Cost Center setup functionality.

## Where can I see the change?

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

# Appendix

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## Additional resources

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### 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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