

Deltek Costpoint® 7.1.1

Cumulative Release Notes for September 2017

September 27, 2017

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Overview

This document is a compilation of the release notes distributed for the enhancements that are part of system jar 033. This document also includes release notes for enhancements made in relation with application jars, libraries, and regulatory updates since the last system jar release.

Java Development Kit (JDK) 1.8.0_144

Java Development Kit (JDK) 1.8.0_144 will be installed with Costpoint 7.1.1 Framework 033 installer.

WebLogic 12.1.3 July 2017 Critical Patch Update

The Costpoint 7.1.1 Framework Update installer has been updated to include Oracle Critical Patch Update (July 2017) for WebLogic Server 12.1.3 to address security vulnerabilities.

Requirements

This enhancement requires the following:

- p25869659_121300_Generic.zip

BMMEBOM Library

The BMMEBOM library contains common business logic which is shared by the following applications:

- Manage Engineering Bills of Material (BMMEBOM1)
- Release Engineering Bills of Material (BMMEBOM2)
- Manage Parts (PDMPART)
- Manage Proposals (MEMPROP)

System JAR Requirements

The following Costpoint 7.1.1 system jar files are required for this update:

- cp711_cmplib_BMMEBOM_001.zip
- cp711_sys_033.zip

RUMROUTLIB Library

The RUMROUTLIB library contains common business logic which is shared by the following applications:

- Manage Routings (RUMROUT)
- Release Routings (RUMRRROUT)
- Manage Parts (PDMPART)

System JAR Requirements

The following Costpoint 7.1.1 system jar files are required for this update:

- cp711_cmplib_RUMROUTLIB_001.zip
- cp711_sys_033.zip

MMPFPOLIB Library

The MMPFPOLIB library contains common business logic which is shared by the following applications:

- Print Inventory Reorder Report (INPREORD)
- Firm Material Requirements Planning Planned Orders (MRPFPO)
- Firm Master Production Schedule Planned Orders (MSPFPO)
- Create Purchase Requisitions from Sales Orders (OEPGRQ)
- Create MO Subcontractor Requisitions (PCMSCRQ)
- Compute Material Requirements (PCPMRR)

Application JAR Requirements

The following table shows the required application JAR affected by this update.

Domain	Application Name	Application JAR
MM	Print Inventory Reorder Report (INPREORD)	cp711_inpreord_013.zip
MM	Create Purchase Requisitions from Sales Orders (OEPGRQ)	cp711_oepgrq_010.zip
MM	Create MO Subcontractor Requisitions (PCMSCRQ)	cp711_pcmscrq_011.zip
MM	Compute Material Requirements (PCPMRR)	cp711_pcpmrr_011.zip

System JAR Requirements

The following Costpoint 7.1.1 system jar files and patch are required for this update:

- cp711_cmplib_MMPFPOLIB_001.zip
- cp711_sys_033.zip
- PATCH3170

PCMSFR Library

The PCMSFR library contains common business logic which is shared by the following applications:

- Manage MO Operation Completions (PCMCOMP)
- Manage MO Quality Control Inspection Results (PCMINSP)

System JAR Requirements

The following Costpoint 7.1.1 system jar files are required for this update:

- cp711_cmplib_PCMSFR_001.zip
- cp711_sys_033.zip

Extend Purchase Order (PO) Release Number

The validation logic of several Costpoint applications has been modified to allow use of up to five (5) digits of purchase order (PO) release number. This change now enables Costpoint to display up to five (5) digits of the PO release number on a number of screens as well as allow you to use and save a record with the same number of digits.

In addition, this feature allows you to import PO and PO voucher with PO release number of up to five (5) digits for delimited files.

The expansion of allowable PO release number is up to 99999 for Oracle database users and 32767 for MSS database users.

Patch and System JAR Requirements

These enhancements require the following:

- Costpoint 7.1.1 System JAR 033 (cp711_sys_033.zip)
- cp711_cmnlb_PPMENTRQ_009.zip
- cp711_cmnlb_OEMENTSOLIB_005.zip
- cp711_cmnlb_OEMISSULIB_003.zip
- PATCH3288

Application JAR Requirements

The following table lists the Costpoint 7.1.1 screens affected by this update. It includes the required JAR version for each application, if applicable.

Domain	Module	Application Name	Application ID	Application File
Materials	PO	Manage Purchase Orders	POMMAIN	cp711_pommain_032.zip
Materials	PO	Create Blanket Purchase Order Releases	POMRELS	cp711_pomrels_018.zip
Materials	PO	Print Purchase Orders	PORPPO	cp711_porppo_019.zip
Materials	PO	Import Purchase Orders	AOPUTLPO	cp711_aoputlpo_020.zip
Materials	PO	Print Purchase Order Change Orders	PORPCO	cp711_porpc_012.zip
Materials	PO	Print Purchase Order Register Report	PORREG	cp711_porreg_007.zip

Domain	Module	Application Name	Application ID	Application File
Materials	PO	Create Purchase Order Change Orders	POMCHNG	cp711_pomchng_013.zip
Materials	PO	Update Subcontract Retainage PO Status	POMSCST	cp711_pomscst_008.zip
Materials	PO	Approve Pending Purchase Orders	POMSTAT	cp711_pomstat_009.zip
Materials	EC	View Engineering Change Notice Status	ECQECNST	cp711_ecqecnst_006.zip
Accounting	AP	Import Purchase Order Vouchers	AOPPOVCH	cp711_aoppovch_013.zip
Accounting	AP	Manage Purchase Order Vouchers	POMPOVCH	cp711_pompovch_029.zip
Accounting	AP	Create PO Vouchers from POs/Receipts	POPPOVCH	cp711_poppovch_010.zip
Accounting	AP	Manage Vendor History	APMVENDH	cp711_apmvendh_011.zip
Accounting	AP	View Check History Inquiry	APQCKHST	cp711_apqckhst_007.zip
Accounting	FA	Import Asset Records	FAPPREP	cp711_fapprep_007.zip
Accounting	FA	Export Asset Records	FAPAEXP	cp711_fapaexp_005.zip
Accounting	FA	Manage Asset Master Information	FAMASSET	cp711_famasset_008.zip
Accounting	FA	Manage Asset Master Global Changes	FAMGCA	cp711_famgca_006.zip
Accounting	FA	Manage Asset Purchase Information	FAMSP0	cp711_famspo_003.zip

Domain	Module	Application Name	Application ID	Application File
Materials	RC	Print Receiving Log	RCRLOG	cp711_rcrlog_004.zip
Materials	RC	Manage Purchase Order Receipts	RCMPORC	cp711_rcmporc_019.zip
Projects	SM	Create Subcontractor Invoices	SMPINVC	cp711_smpinvc_008.zip
Projects	SM	View Work Assignment Status	SMQWA	cp711_smqwa_003.zip
Projects	SM	Create Subcontractor Invoices	SMRINVC	cp711_smrinvc_006.zip
Projects	SM	Print Work Assignment Detail Report	SMRWRK	cp711_smrwrk_005.zip
Projects	SM	Approve Subcontractor Invoices	SMMAINVC	cp711_smmainvc_004.zip
Materials	PP	Apply PO Info to Purchase Requisitions by Line	PPMRQLN	cp711_ppmrqln_019.zip
Materials	PP	View Vendor Performance	PPQVNDP	cp711_ppqvndp_006.zip
Materials	PC	Enter Manufacturing Order Rel	PCMRELMO	cp711_pcmrelmo_016.zip
Materials	PC	View Manufacturing Order Status	PCQMOST	cp711_pcqmost_008.zip
Materials	IN	Manage Serial/Lot Information	INMSRLT	cp711_inmsrlt_008.zip
Materials	IN	Manage PO/Req Inventory Reservations	INMPORSV	cp711_inmporsv_007.zip

Standard Costing

Changes were made to these applications in preparation for the future implementation of a new feature.



These enhancements have no impact on current functionality.

The functionalities of these updates/enhancements are not available until the full feature is released.

This feature enables you to provide users the ability to use standard costing methods for inventory valuation. Prior to this feature, only average costing method is available in Costpoint.

Standard costing enhancement features the following:

- New secure standard costing tables for item standard cost and project item standard cost
- New application to calculate future standard costs
- New application for purchase price variance (PPV)
- Ability to calculate and post variances for PPV and manufacturing costs (materials, labor, misc 1, misc 2, subcontractor) and corresponding overheads.
- Ability to update item preprocessor for new cost tables
- Modified WIP variance process to include breakdowns for average actual and standard costing

Enhancements to Training Codes - Detail Job Title Links and Reorganization of Education, Skills, and Training Screens

This Costpoint release contains the following enhancements:

- Linking a Detail Job Title to a Training Code is no longer required. As a result, you do not have to set up multiple training codes for a training that relates to more than one detail job title.
- You no longer need to assign detail job titles to training codes.
- You will now be able to link multiple training codes to a single detail job title.
- When assigning training codes to employees, you will not receive an error message if the employee's detail job title is not linked to the training code.
- Existing Licenses, Skills, Training, and Security applications are now available to Costpoint users with a core license. Previously, only users with an Costpoint Human Resources (HR) license have access to these applications
- You can now assign certifications to employees.



These enhancements are required for the upcoming release of the Costpoint Contract Management feature.

Education, Skills, and Training Applications

In order to make the Education, Skills, and Training applications available to Costpoint Core license users, the applications under the Costpoint Personnel module have been transferred to the Employee Controls menu in the Costpoint Employee module (**People » Employee » Employee Controls**). This includes the following screens:

- **Manage Areas of Education (HPMSTUDY)**
 - This screen was previously named as "Manage Areas of Study Codes."
- **Manage Courses (HPMCRSE)**
 - This screen was previously named as "Manage Course Codes."
- **Manage Degrees (HPMDEGRE)**
 - This screen was previously named as "Manage Degree Codes."
- **Manage Professional Organizations (HPMPROF)**
 - This screen was previously named as "Manage Professional Organization Codes."
- **Manage Skill Codes (HPMSKILL)**
 - No other changes were applied to this screen.
- **Manage Skill Levels (HPMSLVL)**
 - This screen was previously named as "Manage Skill Level Codes."
- **Manage Training Codes (HPMTRAIN)**
 - The screen longer requires a detail job title when creating a training code.
 - The **Detail Job Title** and **Functional Job Title** fields were removed.

- A **Detail Job Title Validation Method** field allows you to select the type of validation to be performed when assigning a training code to an employee. Valid options are **No Validation**, **Warning** and **Error**. This is available only to Costpoint HR license users.
- An Eligible Detail Job Titles subtask allows you to link detail job titles to a training if the **Detail Job Title Validation Method** is **Error** or **Warning**. This is available only to Costpoint HR license users.
- **Manage Training Locations (HPMTRNL)**
 - This screen was previously named as “Manage Training Location Codes.”
- **Manage Training Sources (HPMTRNS)**
 - This screen was previously named as “Manage Training Source Codes.”
- **Manage Training Program Schedules (HPMTRNPS)**
 - The **Detail Job Title** and **Functional Job Title** fields were removed.
 - The Certificate to Receiver field is now labeled **Certificate**.
- **Print Training Program Schedules (HPRPROG)**
 - This screen was previously named as “Print Training Program Schedule.”
 - The report no longer displays the **Functional Job Code** and **Detail Job Code** fields.

Manage Education, Skills & Training Data (HPMEDS)

- The screen is now available to Costpoint Core license users. This screen was previously available to only to Costpoint HR-Personnel license users.
- The **Detail Job Title** field and the Career Plans subtask are available only for Costpoint HR license users.
- The Trainings subtask is now labeled as “Training.”
- A Certification Details subtask allows you to track certifications attained by employees.
- The application was transferred from Employee HR Information menu to the Basic Employee Information menu (**People » Employee » Basic Employee Information**).

Update Employee Training (HPPTRNE)

- The application was transferred from Employee HR Information menu to the Basic Employee Information menu (**People » Employee » Basic Employee Information**).
- The screen is now available to Costpoint Core license users. This screen was previously available to only to Costpoint HR license users.

Patches and System JAR requirements

These enhancements require the following Costpoint 7.1.1 releases:

- Costpoint 7.1.1 System JAR 033
- PATCH3271

Application JAR Requirements

The following table shows the required application JAR version for each screen affected by this update:

Domain	Module	Application ID	Application Name	Application File
People	Employee	HPMCRSE	Manage Courses	cp711_hpmcrse_001.zip
People	Employee	HPMDEGRE	Manage Degrees	cp711_hpmdegre_001.zip
People	Employee	HPMEDS	Manage Education, Skills & Training Data	cp711_hpmeds_004.zip
People	Employee	HPMPROF	Manage Professional Organizations	cp711_hpmprof_001.zip
People	Employee	HPMSLVL	Manage Skill Levels	cp711_hpmslvl_002.zip
People	Employee	HPMSTUDY	Manage Areas of Education	cp711_hpmstudy_001.zip
People	Employee	HPMTRAIN	Manage Training Codes	cp711_hpmtrain_002.zip
People	Employee	HPMTRNL	Manage Training Locations	cp711_hpmtrnl_001.zip
People	Employee	HPMTRNPS	Manage Training Program Schedules	cp711_hpmtrnps_001.zip
People	Employee	HPMTRNS	Manage Training Sources	cp711_hpmtrns_002.zip
People	Employee	HPPTRNE	Update Employee Training	cp711_hpptrne_002.zip
People	Employee	HPRPROG	Print Training Program Schedules	cp711_hprprog_003.zip

Custom Programs Affected

Sometimes an update can cause custom programs and reports to stop working as expected. Before applying this update, consider whether you have any custom programs or reports in the application area affected by the update. If so, contact Deltek Customer Care at <http://support.deltek.com> before you install the update.

To Download the HotFix/Feature Update:

1. From Internet Explorer, go to <https://dsm.deltek.com>.
2. Click **Run Deltek Software Manager**.
3. Log in using your Deltek Customer Care Connect credentials.
4. In the left pane of the Deltek Software Manager, expand your Deltek product.
5. Expand the Hot Fixes folder for your product, and select the update to download.
6. Click **Download** at the bottom of the screen.

To Install the HotFix/Feature Update:

Refer to the installation instructions posted on Deltek's Customer Care Connect site, <https://deltek.custhelp.com>.

- For Costpoint 7.1.1 updates, refer to Knowledge Base article 79232.
- For Costpoint 7.0.1 updates, refer to Knowledge Base article 73769.
- For Costpoint 7.0 updates, refer to Knowledge Base article 67722.

Before you install this update, please review all previous updates in the Knowledge Base article. You may need to install prerequisite programs or database patches (described in the Knowledge Base article) prior to installing this update. Note that when you download an update using Deltek Software Manager (DSM), all dependent files are automatically downloaded.

To Check to See if the HotFix is Installed:

1. Open the application that was updated.
2. Click **Help > About Costpoint** from the Costpoint toolbar. This will display a screen that shows you the latest update JAR for the application that is open, as well as the latest system JAR and all patches applied to the system.

To Check to See if the Feature is Installed:

1. Click **Help > About Costpoint** from the Costpoint toolbar.
2. Open the Features subtask and click the Feature that was just installed.
3. Open the Applications subtask. Check the list of applications and their corresponding application jars and see if they are correct and have been successfully deployed (highlighted in green).

Open the Patches subtask. Check the list of patches and see if they are correct and have been successfully deployed (highlighted in green)



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