

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 (PCMINSR)

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_cmplib_PPMENTRQ_009.zip
- cp711_cmplib_OEMENTSOLIB_005.zip
- cp711_cmplib_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_porpco_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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