

# Deltek Costpoint® 7.1.1

Cumulative Release Notes for July 2017

July 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 031. This document also includes release notes for enhancements made in relation with application jars, libraries, and regulatory updates since the last system jar release.

## SUTA Electronic Filing

This release includes SUTA electronic filing updates for Florida and Nebraska.

### Florida

The following are updates to Florida SUTA electronic filing:

- The XML file was updated based on the RT-6 (formerly UCT-6) and RT-8A (formerly UCT-8A) format.
- You can now to generate amended reports for Florida SUTA electronic filing.



The Florida Department of Revenue will only accept amended XML returns starting **September 2017**. Prior to September 2017, only original files will be accepted.

- A new Amended Reason (Florida) drop-down list on Create Quarterly SUTA Tax File screen allows you to select a reason code if you are generating an amended file for Florida.

### Nebraska

Beginning July 1, 2017, Nebraska will only accept files with 512-byte format and the state will no longer accept the previous 80-byte format. Costpoint was updated to support the 512-byte file transfer format.

The following updates are included in the 512-byte file transfer specification which will be used beginning July 1, 2017:

- State Employer Account Number (RS 248-267) should be left aligned and filled with zeros.
- Hours Paid shall be reported in RS record, position 338-341.
- Employee Job Title shall be reported in RS record, position 342-466.

### 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
PE	Payroll	PRPSMM	Create Quarterly SUTA Tax File	cp711_prpsmm_014.zip

## Approval Workflow Enhancements

Several enhancements have been made to the Approval Workflow (WFA) screens and processes, and a new screen and new subtasks have been created to help you better manage your approval workflows.

The enhancements include, but are not limited, to the following:

- You can now have multiple approval workflow models for a specific application screen. In addition, you can incorporate multiple application screens into a single workflow model.
- You can manage your approval workflow revisions through the **New Revision** button added to the Approval Workflow Models screen for approval workflow models with pending or completed cases.
- An import/export functionality has been added to allow you to import workflow models to an XML definition file and import data from it.
- Approval by clicking an email link without logging in to Costpoint is now available. More details about these enhancements are included in the following sections.



For additional information on how to configure, design, and run approval workflows, see the [Deltek Costpoint 7.1.1 Approval Workflows: WFA document](#) or the [Costpoint online help](#).

### Approval Workflow Email Messages (WFMAEMAIL)

Use this new screen to define a text template for your approval workflow email notifications. When you open this screen, a read-only message template displays. You can use this default as a template for all your workflows or define your custom templates and assign them to your workflows. To define your own template, you can click **New** or **Copy** on the application toolbar and enter/edit values in the screen fields.

To access this screen, go to **Administration » Workflow » Approval Workflow (NEW) » Approval Workflow Email Messages**.

### Approval Workflow Models (WFMAPPRL)

New subtasks and fields have been added to this screen. Some subtasks and fields have been moved to other parts of the screen, and a few fields have been renamed.

#### Header Section

These are the new UI items added to this section:

- **Revision** — This field displays the revision number of the workflow model.
- **New Revision** — This button is visible and enabled only if there are pending or completed cases for the workflow. Click this button to create a new revision of the workflow model.
- **Test Mode** — Select this check box to set the workflow model in test mode and run test cases. Only inactive workflow models can be set in test mode.
- **Activate/Deactivate** — Click the **Activate/Deactivate** button to activate/deactivate the workflow.
- **Company** — If you have multiple companies, enter the specific company that can use the workflow model. If you leave this field blank, the workflow model will be applicable to all companies.
- **Email Text** — Enter the email text template you want to use for your approval workflow email notifications
- **Pending or Completed Cases** — This field displays the number of pending or completed cases of the workflow model using a specific instance and revision of the workflow model.

- **Pending or Completed Test Cases** — This field displays the number of pending or completed test cases of the workflow model using a specific instance and revision of the workflow model.

The following, on the other hand, have been removed from the header section:

- **Object of Approval group box**
- **Application** — This field is now on the Application Screens subtask.
- **Result Set (Screen)** — This field is now on the Application Screens subtask.

### Relocated Subtasks

The following subtasks have been removed from the main screen and are now under the new Application Screens subtask:

- **Approval Screen Fields** — In addition to being part of the Application Screens subtask, these changes have been made to this subtask:
  - These are the new fields available:
    - **Entity Key Field Name** — Enter the entity key field name you want to map to the approval screen field.



Since the mapping helps retrieve values for the entity fields from the actual screen fields when the approval starts, it is very important that you map all **Key** fields to entity fields.

- **Screen Name** — Enter the name of the screen that contains the screen field that is the object of approval.
- **Result Set (Screen) Id** — Enter the result set ID. If the screen is not the topmost result set of the application, you can still include key fields from the parent result set.
- The functionality of the **Load All Screen Fields** button has been modified. When you click this button, Costpoint automatically populates the Approval Screen Fields subtask with all fields defined for the application screen. The loaded values, including those for **Screen Name** and **Result (Screen) Id**, cannot be modified. Only the **Entity Key Field Name** field is editable, and values that can be entered or selected in the lookup for this field must be first set up on the Approval Entity Fields subtask.
- **Field** is now labeled as **Field Id**.
- The **Column** and **Table** fields have been removed.
- **Conditions** — In addition to being part of the Application Screens subtask, the following changes have been made to this subtask:
  - The **Entity Field** field has been added. Use this field to enter the entity field to which you want to apply a condition.
  - The **Screen Field Name** and **Field ID** fields have been removed

### New Subtasks

These are the new subtasks available on the Approval Workflow Models screen:

- **Approval Entity Fields** — Use this subtask to define entity fields, which are the actual object of approval in the workflow model.
- **Application Screens** — This subtask allows for multiple screens to be associated with the workflow. It contains the Approval Screen Fields and Conditions subtasks, which were previously

subtasks of the main screen. Use this subtask to define the application screens associated with the approval workflow model.

- **View Approval Cases** — Use this subtask to view all completed or pending cases (instances) of the approval workflow model.
- **Import/Export** — Use this subtask to export approval workflow models to an XML definition file or import data from it.

### Modified Subtasks

These are the updates on the Conditions and Updates subtasks of the Edit Node and Edit Activity subtasks:

- A new field, **Entity Field**, has been added.
- The **Screen Field Name** and **Field ID** fields have been removed.

On the Edit Activity subtask, the following modifications have been made:

- **Activity** has been renamed to **Activity Name**.
- A new group box, **Application Screen**, has been added. This group box has the **Screen Name** field, which displays, by default, the screen name entered and is designated as the start screen on the Application Screens subtask. If you have associated multiple application screens to the workflow model, you can use this field to select the specific screen you want to associate with the activity.

### My Approval Tasks (WFATODO)

A new field, **Entity Field Name**, has been added to the Approval Fields table window. This field displays the entity field name associated with the task/step selected on the main screen. In the same table window, the **Key** field has been removed.

### Approval by Email (New Functionality)

You can now approve workflow activities through email using any device capable of receiving email messages and has Internet browsing enabled.

The notification message contains two links:

- **Click here to approve** — When you click this link, a default browser displays and the request to approve the activity is initiated without logging in to Costpoint. If the approval is successful, the following message displays: “Workflow Activity has been approved.” If the approval request is invalid, the activity has already been approved, or something went wrong, the following message displays: “Approve Workflow Activity failed.”
- **Click here to open record in Costpoint** — When you click this link, Costpoint opens to the specific application screen and record that is the subject of the approval activity, if single sign-on has been set up for your access. If single sign-on is not enabled, you will be prompted to login.

### System JAR Requirement

These enhancements require Costpoint 7.1.1 System JAR 031 (cp711\_sys\_031.zip).

### 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.

Domain	Module	Application Name	Application ID	Application File
Administration	WF	Approval Workflow Email Messages	WFMAEMAIL	cp711_wfmaemail_001.zip
Administration	WF	Approval Workflow Models	WFMAPPRL	cp711_wfmapprl_004.zip
Reports & Analytics	DB	My Approval Tasks	WFATODO	cp711_wfatodo_002.zip

## Standard Costing

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



These enhancements have no impact on current functionality.

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

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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

This update requires PATCH3170.

## WA250 Output for Packing Slips

With the advent of iRAPT(Invoicing, Receipt, Acceptance, and Property Transfer) the submission of DD250s now occurs electronically, with limited exceptions. You may either use the government's web application or use an iRAPT-automation system to create and submit electronic data interchange (EDI) transactions. iRAPT is the government's web-based system for accepting, processing, and distributing the DD250.

A specialized iRAPT version of the DD250 (WA250) includes distinctive fields that simplify preparation of iRAPT receiving reports, invoices, and combos.

In view of these changes, Costpoint has been updated and a new application has been added to support the printing of WA250 form as an option for users to print the WA250 when they are unable to use the iRAPT and need to electronically submit the DD250.

This new application is the Print WA250 Invoices (OERW250) screen under the Sales Order Entry module ( **Materials » Sales Order Entry » Sales Order Invoices » Print WA250 Invoices** ).

For this enhancement, the new Costpoint screen includes the corresponding functions:

### Print WA250 Invoices (OERW250)

Use this new screen ( **Materials » Sales Order Entry » Sales Order Invoices » Print WA250 Invoices** ) to print a report for the WA250.

This new screen has the following subtasks:

- **Catalog Non-Contiguous Ranges** – Use this subtask to define non-contiguous ranges of catalogs that you want to print WA250 invoices for.
- **Customer Non-Contiguous Ranges** – Use this subtask to define non-contiguous ranges of customers that you want print WA250 invoices from.
- **Invoice Non-Contiguous Ranges** – Use this subtask to define non-contiguous ranges of invoices that you want to print.
- **Project Non-Contiguous Ranges** – Use this subtask to define non-contiguous ranges of projects that you want to print WA250 invoices for.
- **Sales Order Non-Contiguous Ranges** – Use this subtask to define non-contiguous ranges of sales orders that you want to print invoices for.

### Patch and System JAR Requirements

These enhancements require Costpoint 7.1.1 System JAR 031 (cp711\_sys\_031.zip)

### Application JAR Requirements

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

Domain	Module	Application Name	Application ID	Application File
Materials	SO	Print WA250 Invoices	OERW250	cp711_oerw250_001.zip

## Framework Update

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

### Requirements

This enhancement requires the following:

- p24904852\_121300\_Generic.zip
- p25388793\_121300\_Generic.zip

# State Tax Updates

The following are state tax updates for July 2017

## Idaho

The withholding tables for Single and Married was updated.

For more information, please refer to *A Guide to Idaho Income Tax Withholding*:

[https://tax.idaho.gov/pubs/EPB00006\\_07-03-2017.pdf](https://tax.idaho.gov/pubs/EPB00006_07-03-2017.pdf).

## Illinois

Effective July 1, 2017, the flat income tax rate increases from 3.75% to **4.95%**.

For more information, please refer to the *Illinois Withholding Tax Tables*:

<http://tax.illinois.gov/TaxForms/Withholding/IL-700-T-2017.pdf>.

## Kansas

On June 28, 2017, the Kansas State Department of Revenue issued updated income tax withholding tables that incorporate tax rate changes approved by the legislature in June.

Effective January 1, 2017, the following are updates to the Kansas Tax Withholding:

- The annual withholding tables for Single and Married was updated.
- The supplemental tax rate increases from 4.5% to **5%**.

For more information, please see the *Tables for Percentage Method of Kansas Withholding*:

<https://www.ksrevenue.org/pdf/whtables2017.pdf>.

## Patch Requirements

This release requires the following Costpoint 7.1.1 releases:

- PATCH3250
- PATCH3257

## Calendar Year End 2017

The Costpoint Calendar Year End 2017 release is currently scheduled for mid-December 2017. The *anticipated* System JAR requirements for that release are listed below. Though we do not anticipate changes at this time, the various government entities have not yet posted all of the 2017 year-end requirements. If a new regulatory requirement is announced, which changes the minimum System JAR requirement, we will let you know as soon as possible.

### Anticipated System JAR Requirements for clients with Puerto Rico Employees between ages 16 and 26

- Minimum System JAR dependency for Costpoint 7.0.1: cp701\_sys\_048.zip
- Minimum System JAR dependency for Costpoint 7.1.1: cp711\_sys\_024.zip

*These System JARs introduced an update for the Puerto Rico age exemption*

### Anticipated System JAR Requirements for clients without Puerto Rico Employees between ages 16 and 26

- Minimum System JAR dependency for Costpoint 7.0.1: cp701\_sys\_040.zip
- Minimum System JAR dependency for Costpoint 7.1.1: cp711\_sys\_009.zip

*If you do not need the functionality for the Puerto Rico age exemption, you may use these system JARs.*

Though programming changes and changes to government regulations occasionally force us to change code that requires a System JAR release, it will be our continuing goal to make System JAR dependencies for Calendar Year End as minimal as possible.

## IMPORTANT ANNOUNCEMENTS

### Versions 7.0.1 and 7.1.1 – Calendar Year End 2018

In an effort to allow adequate time to prepare for future year-end system jar requirements, please be aware that you must have the following System JARs loaded before the Calendar Year End 2018 release which is scheduled for December 2018. ***Appropriate action should be taken throughout the next 15 months to plan for this System JAR requirement.***

### Anticipated Calendar Year End 2018 System JAR Requirements

- Costpoint 7.0.1: System JAR 049 (released April 2017)
- Costpoint 7.1.1: System JAR 028 (released April 2017)

Both System JARs introduced a much needed change to the State Filing Statuses in Costpoint. Rather than using filing statuses that only applied to Costpoint (Both, Miscellaneous 1, Miscellaneous 2, etc.) and had to be manually mapped to each state's actual filing statuses, Costpoint 7.0.1 and 7.1.1 have been updated to use each state's actual filing status(es). Though the new filing statuses were introduced in April 2017, Deltek will continue to support tax table updates based on the original state filing statuses for the remaining 2017 tax update and for 2018 tax updates. Any tax updates for 2019 will only support the new state filing statuses that were introduced in System JAR 049 for 7.0.1 and System JAR 028 for 7.1.1 (both released in April 2017).

## **Version 7.1.1 – Further Reductions in the Need to Release Regulatory Updates within System JARs**

We are happy to announce that we have made several programming changes within the past year to limit the need for regulatory changes to be released via System JAR. System JAR 028 for Costpoint 7.1.1 was part of that effort.

The coding changes introduced in System JAR 028 for Costpoint 7.1.1 allowed us to disassociate payroll computation coding changes from future 7.1.1 System JAR releases. So, after System JAR 028, changes to Costpoint version 7.1.1's Compute Payroll application will not require deployment via System JAR as they did in the past. This not only means that we can deploy Costpoint 7.1.1 regulatory updates and fixes more quickly, but it will also help us keep the System JAR requirements for Calendar Year End releases as minimal as possible.

The changes we made with the noted System JARs will greatly help with that effort to minimize the System JAR requirements for future regulatory releases.

## 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).
4. 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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