



Deltek

Deltek Costpoint® 8.1.33

Release Notes

August 12, 2024

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Overview

Welcome to Deltek Costpoint 8.1.33 Release Notes. These release notes contain a summary of the following:

- Regulatory Enhancements
- Enhancements
- Software Issues Resolved
- Security Enhancements
- Database Changes

These release notes address all of the modules associated with Deltek Costpoint 8.1.33, some of which your firm may not use. Skip the sections that do not apply to your implementation of Deltek Costpoint.

New Release Notes Format

Costpoint Release Notes are now delivered in HTML format and can be viewed at this link: <https://help.deltek.com/product/Costpoint/8.1/ReleaseNotes>. This web page contains links to the Release Notes for each release version as well as links to the Costpoint online help, Costpoint Information Center (CIC), and Costpoint Cloud Information Center (CCIC).

We will continue to provide PDFs for the next few releases as we transition to the new format.

If you have feedback or questions, please send an email to DeltekDocumentationFeedback@deltek.com.

Important Notes

Costpoint Business Intelligence 8.1.18+ and Cognos Analytics with Watson

Costpoint BI 8.1.18+ is compatible with Cognos Analytics with Watson 11.2.4 only. If you are leveraging Cognos Analytics 11.1.7, the highest version of Costpoint BI MR that you can apply is Costpoint BI 8.1.17. Note that you can continue to apply the Costpoint MRs beyond 8.1.17, regardless of which Cognos version you are deploying. Costpoint and Costpoint BI MRs are independent of each other.

Update W-4 Information of Iowa Employees for 2024 Filing

Attention: This action is required if you have Iowa Employees.

Iowa revised the IA W-4 (Employee Withholding Allowance Certificate), resulting in a change to the way an employee's Iowa withholding credit information is determined. Rather than requesting the number of allowances an employee would like to claim, the IA W-4 now requests a dollar amount.

To accommodate the employee setup, updates made in Costpoint MR 8.1.28 included the following:

- A new **Credit Amount** field was added to the Manage Employee Taxes screen and the Taxes subtask on the Manage Employee Information screen, allowing payroll administrators to enter the Total Allowance amount from Line 6 of the IA W-4.

- A new **Credit Amount** field was added to the Costpoint Employee Self Service (ESS) State Withholding screen, allowing employees to enter the total allowance amount they would like to claim.

In Costpoint MR 8.1.29, the Iowa state withholding computation was updated so that an employee's credit amount will be based on the **Credit Amount** field on the Manage Employee Taxes screen, rather than the **Number of Credits** field. If your Iowa employees have not already reviewed their Iowa W-4 information, you should instruct them to do so before computing payroll. Costpoint Payroll customers with Iowa employees should do the following:

- Costpoint Employee Self Service (ESS) customers:
 - Update the **Web Address** or **Notes** field on the Configure State Tax Settings screen with a link to the latest IA W-4.
 - Instruct your Iowa employees to review their Iowa W-4 **Credit Amount** on the ESS State Withholding screen and update as needed using the following steps:
 1. Go to **People » Employee Self Service » Payroll and Benefits » State Withholding**.
 2. Populate the **Credit Amount** with the total allowance amount from line 6 of your 2024 IA W-4.
 3. Click **Save**.
- Costpoint customers not using Costpoint ESS:
 - Instruct your Iowa employees to file an updated W-4 using the 2024 IA W-4 form.
 - Use the completed IA W-4 form to update the employee's tax setup on the Costpoint Manage Employee Taxes screen or the Taxes subtask on the Manage Employee Information screen.

It is important for Iowa employees to update their IA W-4 information before payroll is computed in Costpoint MR 8.1.29 or a higher version since the Iowa tax withholding computation will be updated in those versions. If you upgrade to one of those versions and an Iowa employee has not yet updated their Iowa W-4 information, their credit amount will be **0.00** and may result in a higher withholding amount than expected.

Update Iowa Setup in ESS Configure State Tax Settings

Iowa updated their marital status options with the release of their 2024 IA W-4 employee withholding allowance certificate. To accommodate the new statuses, Costpoint MR 8.1.29 applied the following:

- Added new HEAD OF HOUSEHOLD filing status
- Changed the description for the SINGLE filing status from "Single" to "Other"
- Changed the description for the MARRIED filing status from "Married" to "Married Filing Jointly"

If your employees use Costpoint Employee Self Service (ESS) to update their state tax information, Deltek recommends you assign the new HEAD OF HOUSEHOLD status to Iowa on the Configure State Tax Settings screen and update the filing status descriptions for the MARRIED (Married Filing Jointly) and SINGLE (Other) filing statuses to be consistent with the 2024 IA W-4.

Regulatory Enhancements

This section includes summaries of the regulatory enhancements made to existing features in this release.

Federal

View W-2Cs in Employee Self Service

Costpoint now provides employers the option to display the latest W-2c corrected amount instead of the original W-2 amount on the W-2s screen in Employee Self Service. This allows employees to view the corrected amounts when accessing the W-2s screen and when printing W-2 data.

Manage Taxable Entity Settings (AOMESSCS)

The following checkbox has been added to the screen:

Field	Description
Include W-2c data in ESS W-2 screen	Select this checkbox to display corrected data on the ESS W-2 screen. If Allow Employee to download and email W-2s in official W-2 format is also selected and there is an existing W-2c record, then a W-2c will be downloaded and/or sent via email along with the employee's W-2 in official IRS format.

W-2s (ESMELECW2)

If the **Include W-2c data in ESS W-2 screen** checkbox is selected on the Manage Taxable Entity Settings screen, the W-2s screen will now:

- Display the latest W-2c corrected amount instead of the original W-2 amount on the screen when printing W-2 Data (**Print W-2 Data** button).
- Print the latest W-2c corrected amount instead of the original W-2 amount.
- Display an information message if Form W-2c has been included in the download and/or email.

Print Data Dictionary Report (SYRDD)

The Print Data Dictionary Report screen now provides information in the new **Include W-2c data in ESS W-2 screen** column in the ESS_SETTINGS table.

This enhancement requires the following:

- cp81_aomesscs_005.zip cp81_dbc_810_11338_001.zip
- cp81_bundle_CYE2023_003.zip
- cp81_dbc_810_11338_001.zip
- cp81_esmelecw2_005.zip cp81_dbc_810_11338_001.zip
- DeltekCostpointMaintenanceRelease_8.1.22.5012.exe

State

Arkansas 2024 Tax Table Updates

Arkansas updated their Withholding Tax Formula Method effective January 1, 2024. The following are the updates:

- The highest rate decreased to **3.9%**, and the tax brackets have been adjusted.
- The supplemental withholding rate decreased to **3.9%**.

Attention: For more information, see:

- https://www.dfa.arkansas.gov/images/uploads/incomeTaxOffice/whformula_2024.pdf
- <https://www.dfa.arkansas.gov/images/uploads/incomeTaxOffice/withholdInstructions.pdf>

To support the state requirements, this release updates records on the following screens:

- Manage State Tax Tables (PRMSTT)
- Manage State Taxes (PRMSTI)

This enhancement requires the following:

- cp81_bundle_CYE2023_003.zip
- cp81_dbc_810_11458_001.zip
- DeltekCostpointMaintenanceRelease_8.1.22.5012.exe

Georgia 2024 Tax Table Updates

Georgia revised the 2024 Employer's Tax Guide and provided the following additional changes. The changes are effective July 1, 2024, but retroactive to taxable years beginning on or after January 1, 2024:

- The state's flat tax rate decreased from 5.49% to **5.39%**.
- The dependent allowance increased from \$3000 to **\$4000**.
- The graduated tax rates used for supplemental wages were replaced by a flat tax rate of **5.39%**.

Percentage Method for Employee Withholding

Use these instructions to calculate employee withholding using the percentage method.

1. Subtract from the taxable wages the applicable standard deduction as indicated in column (1) - (3) of Table F.
2. If employees claim dependents, subtract from the amount arrived at in (1) the appropriate dependent amount as set out in column (4) of Table F.

TABLE F
EXAMPLE #2

	STANDARD DEDUCTION			DEPENDENT ALLOWANCE
	(1) Married Filing Joint	(2) Single or Head of Household	(3) Married Filing Separate	(4) Dependent Allowance
Weekly	461.54	230.77	230.77	76.92
Bi-weekly	923.08	461.54	461.54	153.85
Semi-monthly	1,000.00	500.00	500.00	166.67
Monthly	2,000.00	1,000.00	1,000.00	333.33
Quarterly	6,000.00	3,000.00	3,000.00	1,000.00
Semi-annual	12,000.00	6,000.00	6,000.00	2,000.00
Annual	24,000.00	12,000.00	12,000.00	4,000.00
Daily (misc.)	65.75	32.88	32.88	10.96

NOTE: Married couples, both having income, should use the standard deduction allowed in column (3) of Table F. The amounts in column (4) are for each dependent allowance claimed.

3. Multiply the amount arrived in (2) by 5.39%.
4. If zero exemption is claimed, subtract the standard deduction only.

Attention: For more information, see <https://dor.georgia.gov/employers-tax-guide>.

To support the state requirements, this release updates records on the following screens:

- Manage State Tax Tables (PRMSTT)
- Manage State Tax Withholding Adjustments (PRMSTAC)
- Manage State Taxes (PRMSTI)

This enhancement requires the following:

- cp81_bundle_CYE2023_003.zip
- cp81_dbc_810_11434_001.zip
- DeltekCostpointMaintenanceRelease_8.1.22.5012.exe

Idaho 2024 Tax Table Updates

The Idaho State Tax Commission posted an update to the 2024 table for percentage computation method of withholding. The updates are:

- The flat tax rate decreased from 5.8% to **5.695%**.
- The zero-percent tax bracket's upper threshold increased from \$13,850 to **\$14,600** for single employees and heads of households, and from \$27,700 to **\$29,200** for married employees.
- The tax rate for supplemental payments decreased from 5.8% to **5.695%**.
- The value of Idaho Child Tax Credit Allowance increased from \$3,534 to **\$3,600** annually.

Note: The commission's website states that you do not need to retroactively adjust withholding to the start of the year. You just need to use the new table moving forward.

Attention: For more information, see:

- **Tables:** https://tax.idaho.gov/wp-content/uploads/pubs/EPB00744/EPB00744_05-21-2024.pdf
- **ICTCAT:** <https://tax.idaho.gov/taxes/income-tax/withholding/computing/>

To support the state requirements, this release adds records on the following screens:

- Manage State Standard Deductions (PRMSSD)
- Manage State Tax Tables (PRMSTT)
- Manage State Tax Withholding Adjustments (PRMSTAC)
- Manage State Taxes (PRMSTI)

This enhancement requires the following:

- cp81_bundle_CYE2023_003.zip
- cp81_dbc_810_11301_001.zip
- cp81_dbc_810_11426_001.zip
- DeltekCostpointMaintenanceRelease_8.1.22.5012.exe

Ohio 2024 Tax Table Updates

Ohio updated the state's withholding methods effective July 1, 2024. The highest tax rate used in Ohio's withholding methods decreased from 4.41% to **3.8%**.

To support the state requirements, this release adds records on the following screens:

- Manage State Standard Deductions (PRMSSD)
- Manage State Tax Tables (PRMSTT)
- Manage State Tax Withholding Adjustments (PRMSTAC)
- Manage State Taxes (PRMSTI)

This enhancement requires the following:

- cp81_bundle_CYE2023_003.zip
- cp81_dbc_810_11301_001.zip
- cp81_dbc_810_11426_001.zip
- DeltekCostpointMaintenanceRelease_8.1.22.5012.exe

Utah 2024 Tax Table Updates

Utah revised the tables in Publication 14, Withholding Tax Guide, to reflect the following changes effective June 1, 2024:

- The tax rate decreased from 4.65% to **4.55%**.
- The base allowance used in the formulas increased from \$415 to **\$440** for single employees, or from \$830 to **\$880** for married employees.
- The amounts subtracted from wages in the formulas increased from \$8,371 to **\$8,826** for single employees, or from \$16,742 to **\$17,652** for married employees.

Attention: For more information, see <https://tax.utah.gov/forms/pubs/pub-14.pdf>.

To support the state requirements, this release adds/updates records on the following screens:

- Manage State Standard Deductions (PRMSSD)
- Manage State Tax Tables (PRMSTT)
- Manage State Tax Withholding Adjustments (PRMSTAC)

This enhancement requires the following:

- cp81_bundle_CYE2023_003.zip
- cp81_dbc_810_11301_001.zip
- cp81_dbc_810_11440_001.zip
- DeltekCostpointMaintenanceRelease_8.1.22.5012.exe

Software Issues Resolved

Descriptions of Software Issues

You will notice that the descriptions of some software defects contain extra information, including ways to work around the defects. For the most part, these issues were addressed before this release through hot fixes, and the additional information was developed to help you decide whether or not you needed to install the hot fixes.

When you install this release, you must install all fixes in the release; you cannot choose to install some and not others. Nevertheless, this additional information has been included in case you instituted some of the workarounds and can now stop using them, or you simply want more background information about the defect repairs.

Accounting

[General Ledger » Create/Delete Intercompany Receivables](#)

Defect 2168212: You were unable to access this screen because Costpoint incorrectly required an Intercompany Work Order add-on license to grant access to the screen. This issue also affected the following screens:

- Create/Delete Intercompany Receivables
- Purge Intercompany Receivables
- Post Intercompany Receivables
- Print Intercompany Receivable Edit Report

Framework

[Framework](#)

Defect 2144166: When you navigated between records in the Multi-New Business Budget Consolidation (Revenue/Cost) application, the system could enter an indefinite loop, leading to out-of-memory errors.

[Runtime » Server](#)

Default 2146441: When you invoked the PRPSPRE_RPT Report with a JSON Web server, an error occurred.

Defect 2162302: When you tried to update more than 1000 queried records using the Find/Replace function, Costpoint froze.

Materials

[Engineering Change Notices » Manage Engineering Change Notices](#)

Defect 2169558: When you entered revision changes in the ECN, the application loaded the Make/Buy from Company 1 instead of the active company.

Inventory » Enter Quantity Adjustments

Defect 2155059: When you attempted to adjust the quantity to move inventory out of the outgoing abbreviation, it was not possible.

Inventory » Manage Serial Lot Information

Defect 2153942: When you tried to add serial numbers using the Manage Serial Lot utility, items marked as "Y" for a serial number displayed an error stating that the part does not require a serial number. This issue was related to B2B and could also be replicated if Validation Frequency was set to Application.

Material Requirements Planning » Firm Material Requirements Planning Planned Orders

Defect 2176667: When you processed Firm Material Requirements Planning Planned Orders (MRPFPO) interactively to generate requisitions, you encountered an error. The issue occurred when two or more users processed MRPFPO using the same requisition at the same time.

Purchasing » Create Purchase Order Change Orders

Defect 2156184: When you modified the NAICS business size before creating a change order, the application changed the SBA standard size.

Purchasing » Manage Purchase Orders

Defect 2167356: When you used the application, it automatically incremented the PO_LN_ACCT.SUB_KEY table. This issue occurred only if the PO line had an associated inventory abbreviation. If you attempted to delete an existing row and insert a new row on the Accounts subtask (that is, change the inventory abbreviation to a different one), it created a new incremented subkey. This applied to all PO line types.

Receiving » Manage Quality Control Inspections

Defect 2158986: In the Web Integration Console (WIC), you encountered an error when you tried to split a lot number to accepted and rejected records using two rows on the Serial/Lot Info subtask.

Sales Order Entry » Print Sales Order Acknowledgements

Defect 2138503: When you added standard text to a line with a different line key, the standard text did not print on the sales order (SO) acknowledgement. This issue prevented customers from printing some line text that may have been critical to the specific line of the SO. The temporary workaround before the fix was to enter notes.

People

Employee » Manage Employee Bank Information

Defect 2164981: When you deleted multiple employee records, the application only deleted the pending bank account records for the last-deleted employee. This left orphaned EMPL_BANK_PEND_LN records.

Employee » Print Electronic W-4 Report

Defect 2169350: Security enhancements were made to Employee Self Service (ESS) reporting and access controls.

Employee Self Service » Direct Deposit

Defect 2180252: When you entered a record on the Direct Deposit screen, a system error stating "The INSERT statement conflicted with the FOREIGN KEY constraint" displayed.

Employee Self Service » Life Events/New Hires

Defect 2180251: When you entered a record on the Direct Deposit tab, a system error stating "The INSERT statement conflicted with the FOREIGN KEY constraint" displayed.

Employee Self Service » W-2s

Defect 2162287: When you selected the **Display and print only the last 4 numbers of SSN** checkbox on the Manage Taxable Entity Settings screen, the entire SSN still printed.

Labor » Import Work Schedules from Deltek Time and Expense

Defect 2163722: When you imported the work schedule for the current year, the system cleared the work schedule from previous years.

Leave » Reconcile Leave Balances

Defect 2156805: When you reconciled leave by employee, the **Ref1** and **Ref2** fields in the GL_DETL table were not populated for true up adjustments.

Defect 2160583: The Reconcile Leave Balances process created an out-of-balance GL posting when the following scenario occurred:

- Only used leave with no leave accruals were posted for an employee.
- A change in the employee's home organization and salary occurred.

Payroll » Manage Payroll Records

Defect 2095645: For Iowa, Costpoint recalculated the corresponding W record of the B record based on regular check rates instead of supplemental tax rates.

Defect 2174485: When an employee had fringe detail on the Contribution subtask, a system error occurred.

Defect 2175932: When you clicked **Recalculate** with multiple records of different types (V, W, X and R), a system error displayed.

Payroll » Print State Overtime Wages Report

Defect 2156449: When you generated a report for checks dated before 01/01/2024 and after 06/30/2025, the application did not populate all Overtime Pay Type amounts. This issue impacted Alabama employers.

Planning

[Organization Budgeting » Budget/Outlook - Revenue Analysis](#)

Defect 2162295: The revenue reported in Profit & Loss by Account did not match the revenue in Budget/Outlook - Revenue Analysis.

[Organization Budgeting » Organization Budgets / Outlooks](#)

Defect 2166728: You encountered a system error when saving a Working budget after uploading project revenue and project labor changes.

[Project Budgeting » Revenue Breakdown](#)

Defect 2124928: The report did not display the correct rollup totals for revenue adjustments.

Projects

[Billing » Post Standard Bills](#)

Defect 2175846: When you ran this application, you encountered a performance issue with the SQL query.

[Cost and Revenue Processing » Post Revenue](#)

Defect 2146612: You encountered a performance issue when running the Post Revenue screen.

Defect 2156443: You encountered a performance issue when you ran this application interactively.

Defect 2158436: When you ran this application for an unbilled account that was not linked to the project's performing organization, you did not encounter an error message, and Costpoint completed the process.

[Project Setup » Manage Government Contract Information](#)

Defect 2128037: You experienced slow performance when you ran this application.

Time & Expense

[Time » Timesheet](#)

Defect 2159588: When class was set to quarter increments, the calculated value on the subtask and sign process validation were not using the same rounding calculation, causing an error.

Defect 2185015: After you recorded one hour of overtime, you received an error message indicating that the regular hours requirement was not yet met even though you had already recorded 40 hours.

[Time » Timesheet Correction Status](#)

Defect 2092935: When there were multiple correction requests pending approval, some records were unresponsive after you clicked the **Approve** or **Reject** buttons.

Security Enhancements

There are no security enhancements or security issues addressed in this release.

Database Changes

Database Change documents detail data dictionary changes from one release to the next. To see the Database Change document for this MR, refer to [8.1.x Data Dictionary Updates](#).

Appendix: For Additional Information

Deltek Support Center

The Deltek Support Center is a support website for Deltek customers who purchase an Ongoing Support Plan (OSP).

The following are some of the many options that the Deltek Support Center provides:

- Search for product documentation, such as release notes, install guides, technical information, online help topics, and white papers
- Ask questions, exchange ideas, and share knowledge with other Deltek customers through the Deltek Support Center Community
- Access Cloud-specific documents and forums
- Download the latest versions of your Deltek products
- Search Deltek's knowledge base
- Submit a support case and check on its progress
- Transfer requested files to a Customer Care analyst
- Subscribe to Deltek communications about your products and services
- Receive alerts of new Deltek releases and hot fixes
- Initiate a Chat to submit a question to a Customer Care analyst online

Attention: For more information regarding Deltek Support Center, refer to the online help available from the website.

Access Deltek Support Center

To access the Deltek Support Center:

1. Go to <https://deltek.custhelp.com>.
2. Enter your Deltek Support Center **Username** and **Password**.
3. Click **Login**.

Note: If you forget your username or password, you can click the **Need Help?** button on the login screen for help.

About Deltek

Better software means better projects. Deltek delivers software and information solutions that enable superior levels of project intelligence, management and collaboration. Our industry-focused expertise makes your projects successful and helps you achieve performance that maximizes productivity and revenue. www.deltek.com