

Deltek Costpoint Hot Fix Readme

Release Date: February 28, 2019

Store Fractional Unit of Hours-Worked in Leave History

Costpoint features the ability to accrue leave based on unit of hours worked as mandated by some city and state Paid Sick Leave regulations. With this functionality, if an employee has a leave accrual that is based on **U-Unit of Hours Worked**, the Compute Leave Accruals screen currently tracks and stores any unused remainder hours from leave period to leave period in the Leave Unit Fractions (LV_UNIT_FRACTION) table.

For example, an employee has a leave accrual that is based on **U-Unit of Hours Worked** and gets 1 hour of leave for every 30 hours worked. The employee works 80 hours in his first leave period at the company. 60 hours are applied to the employee's leave accrual which results in 2 hours of accrual (1 hour for each full 30 hours worked). This leaves a remainder of 20 unused hours in the Leave Unit Fractions table.

A limitation of this functionality is that the Leave Unit Fractions table is not accessible to Costpoint users. To address the limitation, this Costpoint release will update the leave unit processing of the Compute Leave Accruals screen to store the total unused hours in the Employee Leave History (EMPL_LV_HIST) table, instead of the Leave Unit Fractions table.

A future enhancement will add the ability to clear the unused hours from terminated employees.

Application Changes

To support this Costpoint release, the following applications now feature the following updates:

Compute Leave Accruals (LDPCLHF)

When computing leave for a Leave Code with a Compute Method of **U-Unit of Hours Worked**, the application stores the total unused hours in the UNUSED_UNIT_HRS column of the Employee Leave Journal table, rather than populating the Leave Unit Fractions table with the total unused hours

The application populates the new EMPL_LV_HIST_SOURCE_CD column of the Employee Leave Journal table with **LDPCLHF** to indicate the record was generated by the Compute Leave processing.

When calculating a **U-Unit of Hours Worked** leave code, this application will use the eligible hours from the employee's timesheet plus the employee's latest unused hours from Employee Leave History (EMPL_LV_HIST) to calculate the accrual

The application includes unused unit hours from the record with the SOURCE_CD column value of **LDPCLHF** because Employee Leave History records can also come from used leave posted from the Post Labor screen or from records manually entered into the Manage Leave Edit screen. For records from Post Labor screen or manually entered records on the Manage Leave Edit screen, the unused unit hours (UNUSED_UNIT_HRS) in the Employee Leave History table will be set to **0.00**.

Manage Leave Edit Table (LDMLEEDIT)

The Manage Leave Edit Table screen contains the following new fields:

- **Leave Code** — This field displays the employee's leave code in records that are created by the Compute Leave application. If you are manually entering a record into the Manage Leave Edit Table screen, this field will remain blank to indicate any accrual, deferred or lost amounts entered on the screen were not computed by the Compute Leave process.
- **Unused Regular Hours** — This disabled field only applies to leave codes with a compute method of **U-Unit of Hours Worked** in the Manage Leave Codes application. It displays the number of eligible Regular (non-overtime) timesheet hours that could not be used to calculate an accrual because there weren't enough hours to reach the Hours Unit needed for accrual.
- **Unused Overtime Hours** — This disabled field only applies to leave codes with a compute method of **U-Unit of Hours Worked** in the Manage Leave Codes application. It displays the number of eligible timesheet overtime hours that could not be used to calculate an accrual because there weren't enough hours to reach the Hours Unit needed for accrual.

A new EMPL_LV_HIST_SOURCE_CD column in the Employee Leave Journal table indicates if the source of the Employee Leave History record is the Compute Leave Accruals (LDPCLHF) screen. The new column will be used for leave unit fraction processing.

The screen layout and labels were updated due to the additional fields and to accommodate the new Costpoint user interface.

Post Leave (LDPLHF)

The Post Leave screen will now post values of the following columns from the Employee Leave Journal table to the corresponding columns on the Employee Leave History table:

- Leave Code (LV_CD)
- Unused Unit Hours (UNUSED_UNIT_HRS)
- Source of the Employee Leave History record (EMPL_LV_HIST_SOURCE_CD)

View Leave History (LDQLHF)

The View Leave History screen contains the following new fields:

- **Leave Code** — This disabled field displays the Leave Code that was used to calculate the accrual. This field will only be populated for records that were generated by the Compute Leave process.
- **Unused Regular Hours** — This disabled field only applies to leave codes with a compute method of **U-Unit of Hours Worked** in the Manage Leave Codes application. It displays the number of eligible Regular (non-overtime) timesheet hours that could not be used to calculate an accrual because there were not enough hours to reach the Hours Unit needed for accrual.
- **Unused Overtime Hours** — This disabled field only applies to leave codes with a compute method of 'U-Unit of Hours Worked' in the Manage Leave Codes application. It displays the number of eligible timesheet overtime hours that could not be used to calculate an accrual because there were not enough hours to reach the Hours Unit needed for accrual.

A new EMPL_LV_HIST_SOURCE_CD column on the Employee Leave History table indicates if the record came from the Compute Leave Accruals screen. This new column will be used for leave unit fraction processing.

The screen layout and labels were updated due to the additional fields and to accommodate the new Costpoint user interface.

System Requirements

This enhancement requires the Costpoint 7.1.1 PATCH3607

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 ID	Application Name	Application File
People	Leave	LDMLEEDIT	Manage Leave Edit Table	cp711_ldmledit_008.zip
People	Leave	LDPCLHF	Compute Leave Accruals	cp711_ldpclhf_022.zip
People	Leave	LDPLHF	Post Leave	cp711_ldplhf_014.zip
People	Leave	LDQLHF	View Leave History	cp711_ldqlhf_005.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 Support Center at <https://deltek.custhelp.com> before you install the update.

To Download the Hot Fix/Feature Update

1. From Internet Explorer, go to <https://dsm.deltek.com>.
2. Click **Run Deltek Software Manager**.
3. Log in using your Deltek Support Center 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 Hot Fix/Feature Update

Refer to the installation instructions posted on Deltek's Support Center 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 Hot Fix 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).

Note: Most of the features installed have their corresponding patches, but not all.

Appendix: For Additional Information

Deltek Support Center

The Deltek Support Center is a support Web site 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 Web site.

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 is the leading global provider of enterprise software and information solutions for project-based businesses. More than 23,000 organizations and millions of users in over 80 countries around the world rely on Deltek for superior levels of project intelligence, management and collaboration. Our industry-focused expertise powers project success by helping firms achieve performance that maximizes productivity and revenue. www.deltek.com