

Deltek Costpoint® 7.1.1

Ability to Bill Inter-Company Work Orders (IWOs)
in Any Currency

Release Notes

July 16, 2015

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Overview

The Inter-Company Work Orders (IWOs) module is an add-on module in Costpoint. IWOs are used between subsidiaries or related companies to invoice when one subsidiary or company does work for another. This process allows companies to record and track inter-company receivables and payables among related parties.

Multinational companies often have a contract that is in one currency, but workers from another country work on that project. The company who holds the contract does not want to take the currency risk associated with these transactions. To mitigate that risk, that company may want the workers from the other company to bill in the currency of the contract, which may not match the contract-owning company's functional currency.

Previously, IWOs were limited to the functional currency of the receiving company. Now, Costpoint provides companies the ability to bill IWOs in any currency, regardless of the functional currency of the sending or receiving companies. In addition, users now have the ability to clone IWOs.

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 | Application | Application Jar |
|--------|--|-------------------------|
| AC | Manage Transfer Locations (COMLOC) | Not applicable |
| PJ | Configure Transfer Locations (IWMLOC) | Not applicable |
| PJ | Manage IWO Projects (IWMPROJ) | cp711_iwmproj_001.jar |
| PJ | Create IWO Allocations (IWPALLOC) | cp711_iwpalloc_001.jar |
| PJ | Manage IWO Allocations (IWMALLOC) | cp711_iwmalloc_001.jar |
| PJ | Post IWO Journal (IWPPPOST) | cp711_iwppost_002.jar |
| PJ | Export IWO Allocations (IWPEXPRT) | cp711_iwpexpirt_001.jar |
| PJ | Import IWO Allocations (IWPIMPRT) | cp711_iwpimpirt_001.jar |
| PJ | Validate IWO Suspense Transactions (IWMSUSP) | cp711_iwmsusp_001.jar |
| PJ | Validate IWO Allocations (IWPUPLD) | cp711_iwpupld_001.jar |

Additionally, the following Costpoint 7.1.1 jar file and patches are required for this update:

- cp711_sys_008.jar
- Patch 2633 — Applicable to all applications updated
- Patch 2639 — Applicable to Create IWO Allocations (IWPALLOC) only
- Patch 2642 — Applicable to Post IWO Journal (IWPPPOST) only
- Patch 2647 — Applicable to Import IWO Allocations (IWPIMPRT) only
- Patch 2648 — Applicable to Validate IWO Allocations (IWPUPLD) only

For Additional Information

Customer Care Connect Site

The Deltek Customer Care Connect site 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 Customer Care Connect site 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 Connect Customer Forums
- 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
- Use Quick Chat to submit a question to a Customer Care analyst online



For more information regarding Deltek Customer Care Connect, refer to the online help available from the Web site.

Access Customer Care Connect

To access the Customer Care Connect site, complete the following steps:

1. Go to <http://support.deltek.com>.
2. Enter your Customer Care Connect **Username** and Password.
3. Click Log In.



If you forget your username or password, you can click the **Account Assistance** button on the login screen for help.

Enhancements

This section includes summaries of the enhancements made to existing applications in Costpoint.

Accounting

Manage Transfer Locations (COMLOC)

New validation added to Manage Transfer Locations causes Costpoint to display a message informing you that you need to enter a valid rate group if a location has the **Allow Multicurrency IWOs** check box selected and has an invalid IWO default rate group on the Configure Transfer Locations screen, and you clear the **External Database** check box for that location on Manage Transfer Locations.



You can view and edit the **Allow Multicurrency IWOs** check box and the **IWO Default Rate Group** only on the Inter-Company Work Order module's Configure Transfer Locations screen, since these new fields pertain only to IWOs, and not to Consolidations.

Projects

Configure Transfer Locations (IWMLOC)

This application now allows you to create IWOs in a currency other than the receiving company's currency. If your company uses Multicurrency, you can use the following new options:

- **Allow Multicurrency IWOs** — Select this check box to allow the creation of IWOs in a currency different from the functional currency of the receiving company.
- **IWO Default Rate Group** — Use this field to enter a default exchange rate group for IWOs for the receiving company. This is a required field if you selected the **Allow Multicurrency IWOs** check box. For transfer locations that have the **External Database** check box cleared, the rate group will be validated against the values set up on the Manage Exchange Rate Groups screen.

Manage IWO Projects (IWMPROJ)

IWO Currency is the new name for the **Currency** field. The field still displays the currency for the billing project as set up in Manage Project Billing Information. A new **Location Currency** field displays the currency associated with the receiving location entered, and is set up on the Configure Transfer Locations screen.

When you try to change the **Location** field in Manage IWO Projects, Costpoint now performs the following validations depending on these currencies and the status of the **Allow Multicurrency IWOs** check box in Configure Transfer Locations:

- If the location and IWO currencies are the same, Costpoint does not display any error or warning messages.
- If the location and IWO currencies are different and you select the **Allow Multicurrency IWOs** check box, Costpoint displays an information message indicating that the IWO currency does not match the receiving location's functional currency, and that you can change the currency code in Manage Project Billing Information, but you will still be able to save the record if the location and IWO currencies do not match.

- If the location and IWO currencies are different and you did not select the **Allow Multicurrency IWOs** check box, Costpoint displays an error message and you will not be able to save your changes.

The application can now clone IWOs. When you clone a record, almost everything is copied (including the expense mapping and the posting accounts) except for the project ID, project name, and the IWO currency. If you change the receiving location on a cloned record, some of the fields on this screen will be cleared so that Costpoint can perform the necessary validations when you enter data for those fields. For example, if you change the location from a location with the **External Database** check box cleared to one that has that check box selected, Costpoint will automatically clear the **Create A/P Voucher when IWO is posted** check box since you can only use that option with internal transfer locations.

Create IWO Allocations (IWPALLOC)

The new **Multicurrency IWOs** group box on this screen has the following fields:

- **Rate Group** — Use this field only if you want to enter an override rate group to be used for the IWO allocation that will be created. This field is not required. If you do not enter a value, this field will default to the rate group associated with the receiving transfer location specified for the IWO project(s) you selected.
- **Rate Date** — Use this field only if you want to specify an override exchange rate date for the IWO allocation that will be created. This field is not required. If you do not enter a value, this field will default to the invoice date.

These fields are enabled only if you use Multicurrency. The system now checks instances where the rate group, currency from/to, and/or the rate date do not exist in the receiving company, when the receiving company is an internal location:

- If the rate group is not valid, Costpoint displays an error message and you will not be able to create the IWO allocation.
- If the rate group does not contain currency from/to information or if there are no rates in currency from/to, Costpoint displays an error message and you will not be able to create the IWO allocation.
- If the rate group contains currency from/to information, and the rates are set up but there is no specific rate for the rate date, Costpoint displays an error message and you will not be able to create the IWO allocation.
- If the IWO project is assigned an external transfer location, these validations cannot be performed. The Import IWO Allocations process performs them instead.

Create IWO Allocations now also captures the IWO currency code, which is the currency for the billing project as set up in Manage Project Billing Information. The application puts this currency code, together with the rate group and rate date, into the IWO allocations created.

In addition, Costpoint now creates IWO allocations not only by combining IWO projects for the same receiving company but also based on receiving company/IWO currency code/ rate group/rate date combinations. Costpoint creates a separate IWO allocation for each combination of receiving company, IWO currency code, rate group, and rate date.

The application now also calculates the functional currency amounts for the receiving company, for internal transfers. New fields in the IWO_ALLOC_HDR, IWO_ALLOC_TRN, and IWO_ALLOC_LAB tables store the currency information and calculated functional amounts, as follows:

IWO_ALLOC_HDR table

- S_IWO_CRNCY_CD

- RT_GRP_ID
- EXCHG_RT_DT
- TRN_TO_EUR_RT
- EUR_TO_FUNC_RT
- TRN_EUR_RT_FL

IWO_ALLOC_TRN table

- RCV_FUNC_AMT

IWO_ALLOC_LAB table

- RCV_LAB_FUNC_AMT

For external transfers, the new amount fields are NULL when the IWO allocations are created, and will be populated by Import IWO Allocations.

Manage IWO Allocations (IWMALLOC)

The following are the changes to Manage IWO Allocations:

- **Total IWO Transfer** is the new name for the **Total IWO Transfer (Trans Curr)** field. For sending companies, this field displays the total IWO transfer amount in the sending company's functional currency. For receiving companies, it displays the total IWO transfer amount in the IWO currency.
- The main screen now includes the following:
 - **Total IWO Transfer (Receiver Func Curr)** — On a receiving company's IWO allocation entry, this field displays the total amount of the IWO transfers to the receiving company in the receiving company's functional currency. This field may be blank when viewing transactions for the sending company, if the receiving company is an external transfer location. This field is available only if you use Multicurrency.
 - **IWO Currency** — This field displays the IWO currency code, which is the sending project's billing currency as set up on the Manage Project Billing Information screen.
 - **Exchange Rates** — This subtask enables translation of the IWO transfer amounts from the IWO currency to the receiving company's functional currency. You can edit the rate group, rate date, and exchange rate on this subtask, but not the **Transaction Currency** field. All the fields on this subtask are disabled in the sending company for external IWO transfers and for internal transfers if the IWO currency is the same as the sending and receiving companies' functional currencies.
 - **Recalculate** — Click this button to recalculate the functional currency amounts when you change the rate group, rate date, and/or exchange rate on the Exchange Rates subtask. This button is disabled in the sending company for external IWO transfers, and for internal transfers if the IWO currency is the same as the sending and receiving companies' functional currencies.
- These are the changes to the Allocation Detail subtask:
 - The **Receiving Total Amount** field renamed to **Transactional Receiving Total Amount**. It now displays the receiving amount in IWO currency.
 - If you use Multicurrency, a new **Functional Receiving Total Amount** field displays the receiving amount in the receiving company's functional currency.
- These are the changes to the Labor Detail subtask:

- The **Receiving Amount** field renamed to **Transactional Receiving Amount**. It now displays the total receiving amount associated with the transaction being transferred, in IWO currency.
- If you use Multicurrency, a new **Functional Receiving Amount** field displays the total receiving amount associated with the transaction being transferred, in the receiving company's functional currency.

Post IWO Journal (IWPPPOST)

This application now posts both IWO transactional and functional currencies to the General Ledger and the General Ledger Detail file in the receiving company. It also posts the IWO transactional currency information, including the rate date, rate group, and exchange rate, to the Open Billing Detail file in the receiving company.

If the creation of A/P vouchers from IWOs is enabled, Post IWO Journal creates the A/P voucher with the IWO currency as the transactional currency and uses the appropriate rate group, rate date, and exchange rate with both transactional and receiving company's functional currencies.

This application now populates the following new history tables for both the sending and receiving companies:

- IWO_ALLOC_HDR_HS
- IWO_ALLOC_TRN_HS
- IWO_ALLOC_LAB_HS

Export IWO Allocations (IWPEXPRT)

Export IWO Allocations now captures the currency code, rate date, and rate group as set up on the Exchange Rates subtask of Manage IWO Allocations, and inserts this data into the export file created.

Import IWO Allocations (IWPIMPRT)

The new **Multicurrency IWOs** group box on this screen has the following fields:

- **Rate Group** — Use this field only if you want to enter an override rate group to be used for the IWO allocation that will be imported. This field is not required. If you do not enter a value, this field will default to the rate group specified in the input file.
- **Rate Date** — Use this field only if you want to specify an override exchange rate date for the IWO allocation that will be imported. This field is not required. If you do not enter a value, this field will default to the rate date specified in the input file.

These fields are enabled only if you use Multicurrency. The system now checks instances where the rate group, currency from/to, and/or the rate date do not exist in the receiving company:

- If the rate group is not valid, Costpoint displays an error message and you will not be able to import the IWO allocation.
- If the rate group does not contain currency from/to information or if there are no rates in currency from/to, Costpoint displays an error message and you will not be able to import the IWO allocation.
- If the rate group contains currency from/to information, and the rates are set up but there is no specific rate for the rate date, Costpoint displays an error message and you will not be able to import the IWO allocation.

Import IWO Allocations now also captures the IWO currency code from the input file and loads it to the IWO allocation being imported. If the IWO currency is different from the receiving

company's functional currency, the application does currency translation to get the functional currency amounts for the IWO allocation being imported, and loads the calculated amounts to the new fields added to the IWO_ALLOC_HDR_SUSP, IWO_ALLOC_TRN_SUSP, and IWO_ALLOC_LAB_SUSP tables. The new fields are as follows:

IWO_ALLOC_HDR_SUSP table

- S_IWO_CRNCY_CD
- RT_GRP_ID
- EXCHG_RT_DT
- TRN_TO_EUR_RT
- EUR_TO_FUNC_RT
- TRN_EUR_RT_FL

IWO_ALLOC_TRN_SUSP table

- RCV_FUNC_AMT

IWO_ALLOC_LAB_SUSP table

- RCV_LAB_FUNC_AMT

Validate IWO Suspense Transactions (IWMSUSP)

The Validate IWO Suspense Transactions screen has the following changes:

- The **Total IWO Transfer** field renamed to **Total IWO Transfer (Trans Curr)**. For sending companies, this field displays the total IWO transfer amount in the sending company's functional currency. For receiving companies, it displays the total IWO transfer amount in the IWO currency.
- The main screen now includes the following:
 - **Total IWO Transfer (Receiver Func Curr)** — This field displays the total amount of the IWO transfers to the receiving company in the receiving company's functional currency. This field is available only if you use Multicurrency.
 - **IWO Currency** — This field displays the IWO currency code, which is the sending project's billing currency as set up on the Manage Project Billing Information screen.
 - **Exchange Rates** — Use this subtask to view the exchange rate information used for the IWO suspense item.



If you need to edit the rate group, rate date, and/or exchange rate, go to the Manage IWO Allocations' Exchange Rates subtask and make the modifications after validating the IWO suspense item.

- These are the changes to the Suspense Details and Labor Detail subtasks:
 - The **Receiving Amount** field renamed to **Transactional Receiving Amount**. It now displays the total receiving amount for the suspense transaction in IWO currency.
 - If you use Multicurrency, the new **Functional Receiving Amount** field displays the total receiving amount for the suspense transaction in the receiving company's functional currency.

Validate IWO Allocations (IWPUPLD)

Validate IWO Allocations now copies the transaction currency and other exchange rate values from SUSP tables into the regular and work IWO tables.

The application copies the values of the new columns in IWO_ALLOC_HDR_SUSP into the following tables:

- Z_IWPUPLD_HDR
- IWO_ALLOC_HDR

The application copies the values of the new columns in IWO_ALLOC_TRN_SUSP into the following tables:

- Z_IWPUPLD_TRN
- IWO_ALLOC_TRN

The application copies the values of the new columns in IWO_ALLOC_LAB_SUSP into the following tables:

- Z_IWPUPLD_LAB
- IWO_ALLOC_LAB



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