

# Deltek Costpoint® 7.1.1

Database Changes  
System JAR 047 to 048

**December 27, 2018**

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# Costpoint 7.1.1 System JAR 47 to Costpoint 7.1.1 System JAR 48 Database Changes

This section includes the changes made to the Costpoint database from Version 7.1.1 System JAR 047 to Version 7.1.1 System JAR 048.

## Transaction Schema

### Tables Added

Table Name
FAR_DFAR_FILE_IMPT
WFA_ACT_USER_HIST
WFA_CASE_CMI
Z_CTMIMPORT_ERR
Z_CTMIMPORT_WRK1

### Tables Dropped

Table Name
WFA_CASE_FIELD

### Columns Added

Table Name	Column Name
CNTR_DFAR	PAGE_REF_ID
CNTR_FAR	PAGE_REF_ID
FAR_DFAR_FILE_IMPT	COMMENTS
FAR_DFAR_FILE_IMPT	COMPANY_ID
FAR_DFAR_FILE_IMPT	DOC_TYPE
FAR_DFAR_FILE_IMPT	FILE_ID
FAR_DFAR_FILE_IMPT	FILE_KEY
FAR_DFAR_FILE_IMPT	FILE_LOCATION

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Table Name	Column Name
FAR_DFAR_FILE_IMPT	FILE_NAME
FAR_DFAR_FILE_IMPT	ID
FAR_DFAR_FILE_IMPT	IMPORT_DT
FAR_DFAR_FILE_IMPT	MODIFIED_BY
FAR_DFAR_FILE_IMPT	RECORD_TYPE
FAR_DFAR_FILE_IMPT	REG_TYPE
FAR_DFAR_FILE_IMPT	ROWVERSION
FAR_DFAR_FILE_IMPT	TIME_STAMP
INVT_TRN_LN	CHG_HRS
MO_HDR	RL_CHG_HRS
RQ_SETTINGS	ALLOW_NEW_RQ_FL
SUBCNTR_DFAR	PAGE_REF_ID
SUBCNTR_FAR	PAGE_REF_ID
WFA_ACTIVITY_CASE	ITERATION_NO
WFA_ACTIVITY_USER	ENABLED_FL
WFA_ACTIVITY_USER	ITERATION_NO
WFA_ACTIVITY_USER	NOTIFY_FL
WFA_ACTIVITY_USER	ROLE_TYPE
WFA_ACTIVITY_USER	USER_NAME
WFA_ACT_USER_HIST	ACTIVITY_KEY
WFA_ACT_USER_HIST	APPRVL_UUID
WFA_ACT_USER_HIST	CASE_KEY
WFA_ACT_USER_HIST	EMAIL_CD
WFA_ACT_USER_HIST	ITERATION_NO
WFA_ACT_USER_HIST	MODIFIED_BY

## Costpoint 7.1.1 System JAR 47 to Costpoint 7.1.1 System JAR 48 Database Changes

Table Name	Column Name
WFA_ACT_USER_HIST	NOTIFY_FL
WFA_ACT_USER_HIST	ROLE_CD
WFA_ACT_USER_HIST	ROLE_TYPE
WFA_ACT_USER_HIST	ROWVERSION
WFA_ACT_USER_HIST	TIME_STAMP
WFA_ACT_USER_HIST	USER_ID
WFA_ACT_USER_HIST	USER_NAME
WFA_CASE_CMI	CASE_KEY
WFA_CASE_CMI	MODIFIED_BY
WFA_CASE_CMI	ROWVERSION
WFA_CASE_CMI	STORAGE_KEY
WFA_CASE_CMI	TIME_STAMP
WFA_CASE_KEY	FORMAT
WFA_CASE_KEY	KEY_FL
WFA_CASE_KEY	PRECISION
WFA_CASE_KEY	SCALE
WFA_WF_CASE	ITERATION_NO
Z_CTMIMPORT_ERR	COMPANY_ID
Z_CTMIMPORT_ERR	ERR_DESC
Z_CTMIMPORT_ERR	ERR_FLD
Z_CTMIMPORT_ERR	FAR_DFAR_ID
Z_CTMIMPORT_ERR	ID
Z_CTMIMPORT_ERR	MODIFIED_BY
Z_CTMIMPORT_ERR	NAME
Z_CTMIMPORT_ERR	REG_TYPE

## Costpoint 7.1.1 System JAR 47 to Costpoint 7.1.1 System JAR 48 Database Changes

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Table Name	Column Name
Z_CTMIMPORT_ERR	ROWVERSION
Z_CTMIMPORT_ERR	TIME_STAMP
Z_CTMIMPORT_WRK1	AGENCY_CD
Z_CTMIMPORT_WRK1	APPLIC_FL
Z_CTMIMPORT_WRK1	CNTR_FAR_DESC
Z_CTMIMPORT_WRK1	COMMENTS
Z_CTMIMPORT_WRK1	COMPANY_ID
Z_CTMIMPORT_WRK1	DFAR_ID
Z_CTMIMPORT_WRK1	DFAR_TITLE
Z_CTMIMPORT_WRK1	EFFECT_DT
Z_CTMIMPORT_WRK1	FAR_ID
Z_CTMIMPORT_WRK1	FAR_TITLE
Z_CTMIMPORT_WRK1	FAR_TYPE
Z_CTMIMPORT_WRK1	ID
Z_CTMIMPORT_WRK1	MODIFIED_BY
Z_CTMIMPORT_WRK1	PAGE_NO
Z_CTMIMPORT_WRK1	PAGE_REF_ID
Z_CTMIMPORT_WRK1	ROWVERSION
Z_CTMIMPORT_WRK1	SEND_PO
Z_CTMIMPORT_WRK1	STEP
Z_CTMIMPORT_WRK1	SUBCNTR_FAR_DESC
Z_CTMIMPORT_WRK1	SUBCNTR_FAR_KEY
Z_CTMIMPORT_WRK1	TIME_STAMP

## Columns Dropped

Table Name	Column Name
WFA_CASE_FIELD	APP_ID
WFA_CASE_FIELD	CASE_KEY
WFA_CASE_FIELD	DATA_TYPE
WFA_CASE_FIELD	FIELD_ID
WFA_CASE_FIELD	KEY_FL
WFA_CASE_FIELD	MODIFIED_BY
WFA_CASE_FIELD	ROWVERSION
WFA_CASE_FIELD	RS_ID
WFA_CASE_FIELD	TIME_STAMP
WFA_CASE_FIELD	VALUE_DT
WFA_CASE_FIELD	VALUE_NUM
WFA_CASE_FIELD	VALUE_TX

## Foreign Keys Added

Child Table	Foreign Key Name	Parent Table
WFA_ACTIVITY_USER	FK_WFA_ACTIVITY_USER_CAI_IDX	WFA_ACTIVITY_CASE
WFA_ACT_USER_HIST	FK_WFA_ACT_USER_HIST_CAI_IDX	WFA_ACTIVITY_CASE
WFA_CASE_CMI	FK_WFA_CASE_CMI_CA_IDX	WFA_WF_CASE

## Foreign Keys Dropped

Table Name	Constraint Name
PROJ_LVL	F04030
PROJ_REV_SETUP	F07081
WFA_ACTIVITY_USER	FK_WFA_ACTIVITY_USER_CAAC_IDX



## Primary Keys Added

Table Name	Constraint Name
FAR_DFAR_FILE_IMPT	PK_FAR_DFAR_FILE_IMPT_IDX
WFA_ACTIVITY_CASE	PK_WFA_ACTIVITY_CASE_IDX
WFA_ACT_USER_HIST	PK_WFA_ACT_USER_HIST_IDX
WFA_CASE_CMI	PK_WFA_CASE_CMI_IDX

## Primary Keys Dropped

Table Name	Constraint Name
WFA_ACTIVITY_CASE	PK_WFA_ACTIVITY_CASE_IDX
WFA_CASE_FIELD	PK_WFA_CASE_FIELD_IDX

## Indexes Added

Index Name	Table Name	Column Name	Column Sequence
PK_FAR_DFAR_FILE_IMPT_IDX	FAR_DFAR_FILE_IMPT	RECORD_TYPE	1
PK_FAR_DFAR_FILE_IMPT_IDX	FAR_DFAR_FILE_IMPT	REG_TYPE	2
PK_FAR_DFAR_FILE_IMPT_IDX	FAR_DFAR_FILE_IMPT	ID	3
PK_FAR_DFAR_FILE_IMPT_IDX	FAR_DFAR_FILE_IMPT	FILE_KEY	4
PK_FAR_DFAR_FILE_IMPT_IDX	FAR_DFAR_FILE_IMPT	COMPANY_ID	5
PK_WFA_ACTIVITY_CASE_IDX	WFA_ACTIVITY_CASE	CASE_KEY	1
PK_WFA_ACTIVITY_CASE_IDX	WFA_ACTIVITY_CASE	ITERATION_NO	2
PK_WFA_ACTIVITY_CASE_IDX	WFA_ACTIVITY_CASE	ACTIVITY_KEY	3
PK_WFA_ACT_USER_HIST_IDX	WFA_ACT_USER_HIST	APPRVL_UUID	1
PK_WFA_CASE_CMI_IDX	WFA_CASE_CMI	CASE_KEY	1
PK_WFA_CASE_CMI_IDX	WFA_CASE_CMI	STORAGE_KEY	2
SYS_C001797208	DB_UPGRADE_STATUS	SEQ_NO	1

## Indexes Dropped

Index Name	Table Name	Column Name	Column Sequence
PK_WFA_ACTIVITY_CASE_IDX	WFA_ACTIVITY_CASE	CASE_KEY	1
PK_WFA_ACTIVITY_CASE_IDX	WFA_ACTIVITY_CASE	ACTIVITY_KEY	2
PK_WFA_CASE_FIELD_IDX	WFA_CASE_FIELD	CASE_KEY	1
PK_WFA_CASE_FIELD_IDX	WFA_CASE_FIELD	FIELD_ID	2
SYS_C001072341	DB_UPGRADE_STATUS	SEQ_NO	1

## Admin Schema

### Tables Added

Table Name
WFA_OWNER
WFA_ROLE_FILTER
WFA_ROLE_USER_COND

### Columns Added

Table Name	Column Name
WFA_NODE	MESSAGE_TX
WFA_NODE	ROLE_CD
WFA_OWNER	MODIFIED_BY
WFA_OWNER	REV_KEY
WFA_OWNER	ROWVERSION
WFA_OWNER	STATUS_CD
WFA_OWNER	TIME_STAMP
WFA_OWNER	USER_ID
WFA_OWNER	WF_KEY

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Table Name	Column Name
WFA_ROLE_FILTER	DATA_TYPE
WFA_ROLE_FILTER	FIELD_ID
WFA_ROLE_FILTER	MODIFIED_BY
WFA_ROLE_FILTER	ROWVERSION
WFA_ROLE_FILTER	TIME_STAMP
WFA_ROLE_USER_COND	CONDITION_KEY
WFA_ROLE_USER_COND	DATA_TYPE
WFA_ROLE_USER_COND	FIELD_ID
WFA_ROLE_USER_COND	MODIFIED_BY
WFA_ROLE_USER_COND	RELATION_CD
WFA_ROLE_USER_COND	ROLE_CD
WFA_ROLE_USER_COND	ROWVERSION
WFA_ROLE_USER_COND	TIME_STAMP
WFA_ROLE_USER_COND	USER_ID
WFA_ROLE_USER_COND	VALUE_DT
WFA_ROLE_USER_COND	VALUE_NUM
WFA_ROLE_USER_COND	VALUE_TX
WFA_WF_APPRS	CMI_FL
WFA_WF_EMAIL	APPROVED
WFA_WF_EMAIL	ASSIGNED
WFA_WF_EMAIL	DELEGATED
WFA_WF_EMAIL	ESCALATED
WFA_WF_EMAIL	EXTENDED
WFA_WF_EMAIL	OTHER_DELEGATED
WFA_WF_EMAIL	OTHER_ESCALATED

## Costpoint 7.1.1 System JAR 47 to Costpoint 7.1.1 System JAR 48 Database Changes

Table Name	Column Name
WFA_WF_EMAIL	REJECTED
WFA_WF_EMAIL	WF_COMPLETED
WFA_WF_EMAIL	WF_REJECTED
WFA_WF_ENTITY	FILTER_FIELD_ID

## Columns Dropped

TABLE NAME	COLUMN NAME
WFA_WF_EMAIL	ASSIGN_TXT
WFA_WF_EMAIL	DELEGATE_TXT
WFA_WF_EMAIL	ESCALATE_TXT
WFA_WF_EMAIL	EXTRATIME_TXT

## Foreign Keys Added

Child Table	Foreign Key Name	Parent Table
WFA_OWNER	FK_WFA_OWNER_WFRE_IDX	WFA_WF
WFA_ROLE_USER_COND	FK_WFA_ROLE_USER_FI_IDX	WFA_ROLE_FILTER
WFA_ROLE_USER_COND	FK_WFA_ROLE_USER_ROUS_IDX	WFA_ROLE_USER
WFA_WF_ENTITY	FK_WFA_WF_ENTITY_FI_IDX	WFA_ROLE_FILTER
WFA_WF_RJCT_CD	FK_WFA_WF_RJCT_CD_RE_IDX	WFA_REJECT_CD

## Primary Keys Added

TABLE NAME	CONSTRAINT NAME
WFA_OWNER	PK_WFA_OWNER_IDX
WFA_ROLE_FILTER	PK_WFA_ROLE_FILTER_IDX
WFA_ROLE_USER_COND	PK_WFA_ROLE_USER_COND_IDX

## Indexes Added

Index Name	Table Name	Column Name	Column Sequence
PK_WFA_OWNER_IDX	WFA_OWNER	WF_KEY	1
PK_WFA_OWNER_IDX	WFA_OWNER	REV_KEY	2
PK_WFA_OWNER_IDX	WFA_OWNER	USER_ID	3
PK_WFA_ROLE_FILTER_IDX	WFA_ROLE_FILTER	FIELD_ID	1
PK_WFA_ROLE_USER_COND_IDX	WFA_ROLE_USER_COND	ROLE_CD	1
PK_WFA_ROLE_USER_COND_IDX	WFA_ROLE_USER_COND	USER_ID	2
PK_WFA_ROLE_USER_COND_IDX	WFA_ROLE_USER_COND	CONDITION_KEY	3
SYS_C001796948	DB_UPGRADE_STATUS	SEQ_NO	1

## Indexes Dropped

Index Name	Table Name	Column Name	Column Sequence
SYS_C001072081	DB_UPGRADE_STATUS	SEQ_NO	1

## System Schema

There are no changes to the System Schema from Costpoint Version 7.1.1 System JAR 47 to Costpoint Version 7.1.1 System JAR 48.

## Appendix A: 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.



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