

Deltek Costpoint® 7.1.1

Database Changes

System JAR 30 to System JAR 31

July 27, 2017

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This edition published July 2017.

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If You Need Assistance

If you need assistance installing, implementing, or using Costpoint, Deltek makes a wealth of information and expertise readily available to you.

Customer Services

For over 20 years, Deltek has maintained close relationships with client firms, helping with their problems, listening to their needs, and getting to know their individual business environments. A full range of customer services has grown out of this close contact, including the following:

- Extensive self-support options through the Customer Care Connect Web portal.
- Phone and email support from Customer Care analysts
- Technical services
- Consulting services
- Custom programming
- Classroom, on-site, and Web-based training



Find out more about these and other services from the Customer Care Connect site.

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 do not have a username and password for the Customer Care Connect site, contact your firm's Costpoint Administrator.

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

Costpoint 7.1.1 System JAR 30 to Costpoint 7.1.1 System JAR 31 Database Changes

This section includes the changes made to the Costpoint database from Version 7.1.1 System JAR 030 to Version 7.1.1 System JAR 031.

Transaction Schema

Tables Added

Table Name
WFA_ACTIVITY_USER
WFA_CASE_KEY

Columns Added

Table Name	Column Name
SO_LN	PROJ_CATLG_CD
WFA_ACTIVITY_CASE	ACTIVITY_URL
WFA_ACTIVITY_CASE	APPR_EMAIL_FL
WFA_ACTIVITY_CASE	REV_KEY
WFA_ACTIVITY_CASE	TEST_TIME
WFA_ACTIVITY_USER	ACTIVITY_KEY
WFA_ACTIVITY_USER	APPRVL_UUID
WFA_ACTIVITY_USER	CASE_KEY
WFA_ACTIVITY_USER	EMAIL_CD
WFA_ACTIVITY_USER	MODIFIED_BY
WFA_ACTIVITY_USER	ROLE_CD
WFA_ACTIVITY_USER	ROWVERSION
WFA_ACTIVITY_USER	TIME_STAMP
WFA_ACTIVITY_USER	USER_ID
WFA_CASE_FIELD	APP_ID

Table Name	Column Name
WFA_CASE_FIELD	RS_ID
WFA_CASE_KEY	CASE_KEY
WFA_CASE_KEY	DATA_TYPE
WFA_CASE_KEY	EMAIL_FL
WFA_CASE_KEY	ENT_NAME
WFA_CASE_KEY	MODIFIED_BY
WFA_CASE_KEY	ROWVERSION
WFA_CASE_KEY	TIME_STAMP
WFA_CASE_KEY	VALUE_DT
WFA_CASE_KEY	VALUE_NUM
WFA_CASE_KEY	VALUE_TX
WFA_WF_CASE	REV_KEY
WFA_WF_CASE	TEST_FL
Z_LDPREVTS_WRK2	WH_STATE_CD

Columns Modified

Table Name	Column Name	Change
QT_HDR	FAX_ID	COLUMN LENGTH
QT_HDR	PHONE_ID	COLUMN LENGTH

Foreign Keys Added

Child Table	Foreign Key Name	Parent Table
WFA_ACTIVITY_USER	FK_WFA_ACTIVITY_USER_CAAC_IDX	WFA_ACTIVITY_CASE
WFA_CASE_KEY	FK_WFA_CASE_KEY_CA_IDX	WFA_WF_CASE

Foreign Keys Dropped

Table Name	Constraint Name
WFA_CASE_FIELD	FK_WFA_CASE_FIELD_CA_IDX

Primary Keys Added

Table Name	Constraint Name
S_DED_LOC_TXBL	PK_S_DED_LOC_TXBL_IDX
S_DED_STATE_TXBL	PK_S_DED_STATE_TXBL_IDX
S_PAY_TYPE_LOC_TXBL	PK_S_PAY_TYPE_LOC_TXBL_IDX
S_PAY_TYPE_ST_TXBL	PK_S_PAY_TYPE_ST_TXBL_IDX
WFA_ACTIVITY_CASE	PK_WFA_ACTIVITY_CASE_IDX
WFA_ACTIVITY_USER	PK_WFA_ACTIVITY_USER_IDX
WFA_CASE_KEY	PK_WFA_CASE_KEY_IDX

Primary Keys Dropped

Table Name	Constraint Name
WFA_ACTIVITY_CASE	PK_WFA_ACTVTY_CASE_IDX

Indexes Added

Index Name	Table Name	Column Name	Column Sequence
PK_S_DED_LOC_TXBL_IDX	S_DED_LOC_TXBL	DED_CD	1
PK_S_DED_LOC_TXBL_IDX	S_DED_LOC_TXBL	LOCAL_CD	2
PK_S_DED_STATE_TXBL_IDX	S_DED_STATE_TXBL	DED_CD	1
PK_S_DED_STATE_TXBL_IDX	S_DED_STATE_TXBL	STATE_CD	2
PK_S_PAY_TYPE_LOC_TXBL_IDX	S_PAY_TYPE_LOC_TXBL	PAY_TYPE	1
PK_S_PAY_TYPE_LOC_TXBL_IDX	S_PAY_TYPE_LOC_TXBL	LOCAL_CD	2
PK_S_PAY_TYPE_ST_TXBL_IDX	S_PAY_TYPE_ST_TXBL	PAY_TYPE	1

Index Name	Table Name	Column Name	Column Sequence
PK_S_PAY_TYPE_ST_TXBL_IDX	S_PAY_TYPE_ST_TXBL	STATE_CD	2
PK_WFA_ACTIVITY_CASE_ID_X	WFA_ACTIVITY_CASE	CASE_KEY	1
PK_WFA_ACTIVITY_CASE_ID_X	WFA_ACTIVITY_CASE	ACTIVITY_KEY	2
PK_WFA_ACTIVITY_USER_ID_X	WFA_ACTIVITY_USER	APPRVL_UUID	1
PK_WFA_CASE_KEY_IDX	WFA_CASE_KEY	CASE_KEY	1
PK_WFA_CASE_KEY_IDX	WFA_CASE_KEY	ENT_NAME	2
SI_WFA_ACTIVITY_CASE_CA_IDX	WFA_ACTIVITY_CASE	CASE_KEY	1
SI_WFA_CASE_KEY_CA_IDX	WFA_CASE_KEY	CASE_KEY	1
SI_WFA_WF_CASE_WFRETE_IDX	WFA_WF_CASE	WF_KEY	1
SI_WFA_WF_CASE_WFRETE_IDX	WFA_WF_CASE	REV_KEY	2
SI_WFA_WF_CASE_WFRETE_IDX	WFA_WF_CASE	TEST_FL	3
SYS_C00513639	DB_UPGRADE_STATUS	SEQ_NO	1

Indexes Dropped

Index Name	Table Name	Column Name	Column Sequence
PK_WFA_ACTVTY_CASE_IDX	WFA_ACTIVITY_CASE	CASE_KEY	1
PK_WFA_ACTVTY_CASE_IDX	WFA_ACTIVITY_CASE	WF_KEY	2
PK_WFA_ACTVTY_CASE_IDX	WFA_ACTIVITY_CASE	ACTIVITY_KEY	3
PK_WFA_ACTVTY_CASE_IDX	WFA_ACTIVITY_CASE	INDEX_NO	4
SYS_C00569372	DB_UPGRADE_STATUS	SEQ_NO	1

Admin Schema

Tables Added

Table Name
SYS_MESSAGES_APP
SYS_MESSAGES_USER
WFA_WF_APPRS
WFA_WF_EMAIL
WFA_WF_ENTITY

Tables Dropped

Table Name
WFA_WF_ROLE

Columns Added

Table Name	Column Name
SYS_MESSAGES_APP	APP_ID
SYS_MESSAGES_APP	COMPANY_ID
SYS_MESSAGES_APP	ID
SYS_MESSAGES_APP	MODIFIED_BY
SYS_MESSAGES_APP	ROWVERSION
SYS_MESSAGES_APP	TIME_STAMP
SYS_MESSAGES_USER	COMPANY_ID
SYS_MESSAGES_USER	ID
SYS_MESSAGES_USER	MODIFIED_BY
SYS_MESSAGES_USER	ROWVERSION
SYS_MESSAGES_USER	SEC_OBJ_ID
SYS_MESSAGES_USER	TIME_STAMP
WFA_ACTIVITY	REV_KEY

Table Name	Column Name
WFA_ACTIVITY_STRUC	REV_KEY
WFA_CONDITION	ENT_NAME
WFA_NODE	REV_KEY
WFA_UPDATE	ENT_NAME
WFA_WF	COMPANY_ID
WFA_WF	MSG_ID
WFA_WF	REV_KEY
WFA_WF	TEST_FL
WFA_WF_APPRS	APP_ID
WFA_WF_APPRS	LOCK_FL
WFA_WF_APPRS	MODIFIED_BY
WFA_WF_APPRS	QUERY_KEY
WFA_WF_APPRS	REV_KEY
WFA_WF_APPRS	ROWVERSION
WFA_WF_APPRS	RS_ID
WFA_WF_APPRS	START_FL
WFA_WF_APPRS	TIME_STAMP
WFA_WF_APPRS	WF_KEY
WFA_WF_EMAIL	ASSIGN_TXT
WFA_WF_EMAIL	DELEGATE_TXT
WFA_WF_EMAIL	ESCALATE_TXT
WFA_WF_EMAIL	EXTRATIME_TXT
WFA_WF_EMAIL	FROM_NAME
WFA_WF_EMAIL	MODIFIED_BY
WFA_WF_EMAIL	MSG_ID

Table Name	Column Name
WFA_WF_EMAIL	MSG_TXT
WFA_WF_EMAIL	ROWVERSION
WFA_WF_EMAIL	SUBJECT_LN
WFA_WF_EMAIL	TIME_STAMP
WFA_WF_ENTITY	DATA_TYPE
WFA_WF_ENTITY	EMAIL_FL
WFA_WF_ENTITY	MODIFIED_BY
WFA_WF_ENTITY	NAME
WFA_WF_ENTITY	REV_KEY
WFA_WF_ENTITY	ROWVERSION
WFA_WF_ENTITY	TIME_STAMP
WFA_WF_ENTITY	WF_KEY
WFA_WF_FIELD	ENT_NAME
WFA_WF_FIELD	FROM_APP_ID
WFA_WF_FIELD	FROM_RS_ID
WFA_WF_FIELD	REV_KEY
WFA_WF_RJCT_CD	REV_KEY
W_USER_UGRP_LIST	SAML_FL

Columns Dropped

Table Name	Column Name
WFA_WF_ROLE	MODIFIED_BY
WFA_WF_ROLE	ROLE_CD
WFA_WF_ROLE	ROWVERSION
WFA_WF_ROLE	TIME_STAMP
WFA_WF_ROLE	TYPE_CD

Table Name	Column Name
WFA_WF_ROLE	WF_KEY

Columns Modified

Table Name	Column Name	Change
WFA_ACTIVITY_STRUC	COMPANY_ID	COLUMN NULLABILITY
WFA_CONDITION	FIELD_ID	COLUMN NULLABILITY
WFA_UPDATE	FIELD_ID	COLUMN NULLABILITY
WFA_WF	APP_ID	COLUMN NULLABILITY
WFA_WF	RS_ID	COLUMN NULLABILITY

Foreign Keys Added

Child Table	Foreign Key Name	Parent Table
SYS_MESSAGES_APP	FK_SYS_MESSAGES_APP_ID_IDX	SYS_MESSAGES
SYS_MESSAGES_USER	FK_SYS_MESSAGES_USER_ID_IDX	SYS_MESSAGES
WFA_ACTIVITY	FK_WFA_ACTIVITY_WFRE_IDX	WFA_WF
WFA_ACTIVITY_STRUC	FK_WFA_ACTIVITY_STRUC_WFRE_IDX	WFA_WF
WFA_NODE	FK_WFA_NODE_WFRE_IDX	WFA_WF
WFA_WF_APPRS	FK_WFA_WF_APPRS_WFRE_IDX	WFA_WF
WFA_WF_ENTITY	FK_WFA_WF_ENTITY_WFRE_IDX	WFA_WF
WFA_WF_FIELD	FK_WFA_WF_FIELD_WFREAPRS_IDX	WFA_WF_APPRS
WFA_WF_RJCT_CD	FK_WFA_WF_RJCT_CD_WFRE_IDX	WFA_WF

Foreign Keys Dropped

Table Name	Constraint Name
WFA_ACTIVITY	FK_WFA_ACTIVITY_WF_IDX
WFA_ACTIVITY_STRUC	FK_WFA_ACTIVITY_STRUC_WF_IDX
WFA_NODE	FK_WFA_NODE_WF_IDX

Table Name	Constraint Name
WFA_WF_FIELD	FK_WFA_WF_FIELD_WF_IDX
WFA_WF_ROLE	FK_WFA_WF_ROLE_RO_IDX
WFA_WF_ROLE	FK_WFA_WF_ROLE_WF_IDX

Primary Keys Added

Table Name	Constraint Name
SYS_MESSAGES	PK_SYS_MESSAGES_IDX
SYS_MESSAGES_APP	PK_SYS_MESSAGES_APP_IDX
SYS_MESSAGES_USER	PK_SYS_MESSAGES_USER_IDX
WFA_ACTIVITY	PK_WFA_ACTIVITY_IDX
WFA_ACTIVITY_STRUC	PK_WFA_ACTIVITY_STRUC_IDX
WFA_NODE	PK_WFA_NODE_IDX
WFA_WF	PK_WFA_WF_IDX
WFA_WF_APPRS	PK_WFA_WF_APPRS_IDX
WFA_WF_EMAIL	PK_WFA_WF_EMAIL_IDX
WFA_WF_ENTITY	PK_WFA_WF_ENTITY_IDX
WFA_WF_FIELD	PK_WFA_WF_FIELD_IDX
WFA_WF_RJCT_CD	PK_WFA_WF_RJCT_CD_IDX

Primary Keys Dropped

Table Name	Constraint Name
WFA_WF_FIELD	PK_WFA_WF_FIELD_IDX
WFA_WF_ROLE	PK_WFA_WF_ROLE_IDX

Indexes Added

Index Name	Table Name	Column Name	Column Sequence
PK_SYS_MESSAGES_APP_IDX	SYS_MESSAGES_APP	ID	1

Index Name	Table Name	Column Name	Column Sequence
PK_SYS_MESSAGES_APP_IDX	SYS_MESSAGES_APP	APP_ID	2
PK_SYS_MESSAGES_APP_IDX	SYS_MESSAGES_APP	COMPANY_ID	3
PK_SYS_MESSAGES_USER_IDX	SYS_MESSAGES_USER	ID	1
PK_SYS_MESSAGES_USER_IDX	SYS_MESSAGES_USER	SEC_OBJ_ID	2
PK_SYS_MESSAGES_USER_IDX	SYS_MESSAGES_USER	COMPANY_ID	3
PK_WFA_ACTIVITY_IDX	WFA_ACTIVITY	WF_KEY	1
PK_WFA_ACTIVITY_IDX	WFA_ACTIVITY	ACTIVITY_KEY	2
PK_WFA_ACTIVITY_IDX	WFA_ACTIVITY	REV_KEY	3
PK_WFA_ACTIVITY_STRUC_IDX	WFA_ACTIVITY_STRUC	WF_KEY	1
PK_WFA_ACTIVITY_STRUC_IDX	WFA_ACTIVITY_STRUC	ACTIVITY_KEY	2
PK_WFA_ACTIVITY_STRUC_IDX	WFA_ACTIVITY_STRUC	REV_KEY	3
PK_WFA_NODE_IDX	WFA_NODE	WF_KEY	1
PK_WFA_NODE_IDX	WFA_NODE	NODE_KEY	2
PK_WFA_NODE_IDX	WFA_NODE	REV_KEY	3
PK_WFA_WF_APPRS_IDX	WFA_WF_APPRS	WF_KEY	1
PK_WFA_WF_APPRS_IDX	WFA_WF_APPRS	REV_KEY	2
PK_WFA_WF_APPRS_IDX	WFA_WF_APPRS	APP_ID	3
PK_WFA_WF_APPRS_IDX	WFA_WF_APPRS	RS_ID	4
PK_WFA_WF_EMAIL_IDX	WFA_WF_EMAIL	MSG_ID	1
PK_WFA_WF_ENTITY_IDX	WFA_WF_ENTITY	WF_KEY	1
PK_WFA_WF_ENTITY_IDX	WFA_WF_ENTITY	REV_KEY	2
PK_WFA_WF_ENTITY_IDX	WFA_WF_ENTITY	NAME	3
PK_WFA_WF_FIELD_IDX	WFA_WF_FIELD	WF_KEY	1
PK_WFA_WF_FIELD_IDX	WFA_WF_FIELD	APP_ID	2
PK_WFA_WF_FIELD_IDX	WFA_WF_FIELD	RS_ID	3

Index Name	Table Name	Column Name	Column Sequence
PK_WFA_WF_FIELD_IDX	WFA_WF_FIELD	FROM_APP_ID	4
PK_WFA_WF_FIELD_IDX	WFA_WF_FIELD	FROM_RS_ID	5
PK_WFA_WF_FIELD_IDX	WFA_WF_FIELD	FIELD_ID	6
PK_WFA_WF_FIELD_IDX	WFA_WF_FIELD	REV_KEY	7
PK_WFA_WF_IDX	WFA_WF	WF_KEY	1
PK_WFA_WF_IDX	WFA_WF	REV_KEY	2
PK_WFA_WF_RJCT_CD_IDX	WFA_WF_RJCT_CD	WF_KEY	1
PK_WFA_WF_RJCT_CD_IDX	WFA_WF_RJCT_CD	REJECT_CD	2
PK_WFA_WF_RJCT_CD_IDX	WFA_WF_RJCT_CD	REV_KEY	3
SYS_C00513848	DB_UPGRADE_STATUS	SEQ_NO	1

Indexes Dropped

Index Name	Table Name	Column Name	Column Sequence
PK_WFA_ACTIVITY_IDX	WFA_ACTIVITY	WF_KEY	1
PK_WFA_ACTIVITY_IDX	WFA_ACTIVITY	ACTIVITY_KEY	2
PK_WFA_ACTIVITY_STRUC_IDX	WFA_ACTIVITY_STRUC	WF_KEY	1
PK_WFA_ACTIVITY_STRUC_IDX	WFA_ACTIVITY_STRUC	ACTIVITY_KEY	2
PK_WFA_NODE_IDX	WFA_NODE	WF_KEY	1
PK_WFA_NODE_IDX	WFA_NODE	NODE_KEY	2
PK_WFA_WF_FIELD_IDX	WFA_WF_FIELD	WF_KEY	1
PK_WFA_WF_FIELD_IDX	WFA_WF_FIELD	APP_ID	2
PK_WFA_WF_FIELD_IDX	WFA_WF_FIELD	RS_ID	3
PK_WFA_WF_FIELD_IDX	WFA_WF_FIELD	FIELD_ID	4
PK_WFA_WF_IDX	WFA_WF	WF_KEY	1
PK_WFA_WF_RJCT_CD_IDX	WFA_WF_RJCT_CD	WF_KEY	1

Index Name	Table Name	Column Name	Column Sequence
PK_WFA_WF_RJCT_CD_IDX	WFA_WF_RJCT_CD	REJECT_CD	2
PK_WFA_WF_ROLE_IDX	WFA_WF_ROLE	WF_KEY	1
PK_WFA_WF_ROLE_IDX	WFA_WF_ROLE	ROLE_CD	2
SYS_C00569578	DB_UPGRADE_STATUS	SEQ_NO	1

System Schema

There are no changes to the System Schema from Costpoint Version 7.1.1 System JAR 30 to Costpoint Version 7.1.1 System JAR 31.

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Deltek is the leading global provider of enterprise software and information solutions for government contractors, professional services firms and other project- and people-based businesses. For decades, we have delivered actionable insight that empowers our customers to unlock their business potential. 20,000 organizations and millions of users in over 80 countries around the world rely on Deltek to research and identify opportunities, win new business, recruit and develop talent, optimize resources, streamline operations and deliver more profitable projects. Deltek – Know more. Do more.®

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