

# Deltek Costpoint® 7.1.1

Database Changes

System JAR 22 to System JAR 23

**December 1, 2016**

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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.](#)

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### 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.](#)

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## 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.

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# Costpoint 7.1.1 System JAR 22 to Costpoint 7.1.1 System JAR 23 Database Changes

This section includes the changes made to the Costpoint database from Version 7.1.1 System JAR 022 to Version 7.1.1 System JAR 023.

## Transaction Schema

### Tables Added

Table Name
STG_RQ_LN_DEL_SCH
Z_AOPRQPP_LN_DEL_SCH
Z_PO_LN_DEL_SCH

### Tables Dropped

Table Name
ACCT_ERMS
AR_CR_RATING_ERMS
ASSET_ERMS
ASST_OTH_INFO_ERMS
CUST_ADR_CTCT_ERMS
CUST_ERMS
CUST_TERMS_ERMS
EMPL_ERMS
ERMS_CATEGORIES
ERMS_CONTACTS
ERMS_CREDIT_CD
ERMS_CUSTOMERS
ERMS_CUST_TERM_MAP
ERMS_GL_CODES

Table Name
ERMS_INVC_HDR
ERMS_INVC_ITEM
ERMS_INVEN_NOTES
ERMS_JOB
ERMS_REJ_INVC
ERMS_REV_RECOG
ERMS_SUBCATEGORY
ERMS_TAXCODE
ERMS_TERMS_CODES
ERMS_TIMESHEET
PROJ_ERMS
SALES_TAX_ERMS
TS_LN_ERMS

### Columns Added

Table Name	Column Name
HB_BEN_PLAN_LN	SPOUSE_COND_OFFER_CD
HB_EMPL_BEN_OFFER_LN	OVRD_1095_FL
HB_EMPL_BEN_OFFER_LN	SPOUSE_COND_OFFER_CD
PAY_TYPE	SAL_CAP_EXCLUDE_FL
PAY_TYPE	SIX_DAY_FL
PO_LN_DEL_SCH	SCH_LN_KEY
PO_LN_DEL_SCH_CHNG	SCH_LN_KEY
PO_LN_DEL_SCH_HS	SCH_LN_KEY
PROJ_CNTL	SVCTR_NOCHGPROJ_FL
RQ_LN_DEL_SCH	SCH_LN_KEY

Table Name	Column Name
RQ_LN_DEL_SCH_PO	SCH_LN_KEY
SCHED_RECPT	SCH_LN_KEY
SHIP_TRN	FRGHT_INVC_FL
SO_INVC_ISSUE	FRGHT_INCL_FL
SO_INVC_LN	FRGHT_AMT_CHNG_FL
SO_INVC_LN	FRGHT_CHG_FL
STG_RQ_LN_DEL_SCH	LAST_UPLOAD_DTT
STG_RQ_LN_DEL_SCH	MODIFIED_BY
STG_RQ_LN_DEL_SCH	ORD_QTY
STG_RQ_LN_DEL_SCH	REC_NO
STG_RQ_LN_DEL_SCH	ROWVERSION
STG_RQ_LN_DEL_SCH	RQST_DT
STG_RQ_LN_DEL_SCH	RQ_ID
STG_RQ_LN_DEL_SCH	RQ_LN
STG_RQ_LN_DEL_SCH	S_STATUS_CD
STG_RQ_LN_DEL_SCH	TIME_STAMP
SYS_SETTINGS_CORP	ALLOW_MOBILE_AUTH_PIN_FL
TS_HDR	AUTO_ADJ_FL
TS_HDR	REFERENCE_TS_TYPE_CD
TS_HDR	REVERSED_FL
TS_HDR	SAL_CAP_FL
TS_HDR	WGT_AVE_FL
TS_HDR_HS	AUTO_ADJ_FL
TS_HDR_HS	REFERENCE_TS_TYPE_CD
TS_HDR_HS	REVERSED_FL



Table Name	Column Name
TS_HDR_HS	SAL_CAP_FL
TS_HDR_HS	WGT_AVE_FL
TS_LN	FRINGE_REF_KEY
TS_LN	RECAST_REF_KEY
TS_LN	SAL_CAP_LN_CD
TS_LN	SAL_CAP_REF_KEY
TS_LN	WGT_AVG_CD
TS_LN_HS	FRINGE_REF_KEY
TS_LN_HS	RECAST_REF_KEY
TS_LN_HS	SAL_CAP_LN_CD
TS_LN_HS	SAL_CAP_REF_KEY
TS_LN_HS	WGT_AVG_CD
TS_LN_HS_RETRO	AUTO_ADJ_FL
TS_LN_HS_RETRO	FRINGE_REF_KEY
TS_LN_HS_RETRO	HDR_REVERSED_FL
TS_LN_HS_RETRO	HDR_SAL_CAP_FL
TS_LN_HS_RETRO	HDR_WGT_AVG_FL
TS_LN_HS_RETRO	RECAST_REF_KEY
TS_LN_HS_RETRO	SAL_CAP_LN_CD
TS_LN_HS_RETRO	SAL_CAP_REF_KEY
TS_LN_HS_RETRO	WGT_AVG_CD
X_Z_AOPUTLTS_TS1	AUTO_ADJ_FL
X_Z_AOPUTLTS_TS1	FRINGE_REF_KEY
X_Z_AOPUTLTS_TS2	AUTO_ADJ_FL
X_Z_AOPUTLTS_TS2	FRINGE_REF_KEY

Table Name	Column Name
X_Z_AOPUTLTS_WD1	FRINGE_REF_KEY
X_Z_AOPUTLTS_WD2	FRINGE_REF_KEY
Z_AOPRQPP_LN_DEL_SCH	COMPANY_ID
Z_AOPRQPP_LN_DEL_SCH	INPUT_LN_NO
Z_AOPRQPP_LN_DEL_SCH	MODIFIED_BY
Z_AOPRQPP_LN_DEL_SCH	ORD_QTY
Z_AOPRQPP_LN_DEL_SCH	RQST_DT
Z_AOPRQPP_LN_DEL_SCH	RQ_ID
Z_AOPRQPP_LN_DEL_SCH	RQ_LN_KEY
Z_AOPRQPP_LN_DEL_SCH	SCH_LN_KEY
Z_AOPRQPP_LN_DEL_SCH	STATION_ID
Z_AOPRQPP_LN_DEL_SCH	STEP_NO
Z_AOPRQPP_LN_DEL_SCH	TIME_STAMP
Z_LDPCOST_TS_LN	WGT_AVG_CD
Z_LDPCOST_WRK1	WGT_AVG_CD
Z_LDPCOST_WRK2	WGT_AVG_CD
Z_LDPRETRO_HDR	AUTO_ADJ_FL
Z_LDPRETRO_HDR	HDR_REVERSED_FL
Z_LDPRETRO_HDR	HDR_SAL_CAP_FL
Z_LDPRETRO_HDR	HDR_WGT_AVG_FL
Z_LDPRETRO_LN	FRINGE_REF_KEY
Z_LDPRETRO_LN	RECAST_REF_KEY
Z_LDPRETRO_LN	SAL_CAP_LN_CD
Z_LDPRETRO_LN	SAL_CAP_REF_KEY
Z_LDPRETRO_LN	WGT_AVG_CD

Table Name	Column Name
Z_LDPREVTS_KEYS	NEW_TS_HDR_SEQ_NO
Z_LDPREVTS_WRK1	AUTO_ADJ_FL
Z_LDPREVTS_WRK1	REFERENCE_SEQ_NO
Z_LDPREVTS_WRK1	REFERENCE_TS_TYPE_CD
Z_LDPREVTS_WRK1	REVERSED_FL
Z_LDPREVTS_WRK1	SAL_CAP_FL
Z_LDPREVTS_WRK1	WGT_AVE_FL
Z_LDPREVTS_WRK2	FRINGE_REF_KEY
Z_LDPREVTS_WRK2	ORIG_FRINGE_REF_KEY
Z_LDPREVTS_WRK2	ORIG_RECAST_REF_KEY
Z_LDPREVTS_WRK2	ORIG_SAL_CAP_REF_KEY
Z_LDPREVTS_WRK2	ORIG_TS_LN_KEY
Z_LDPREVTS_WRK2	RECAST_REF_KEY
Z_LDPREVTS_WRK2	SAL_CAP_LN_CD
Z_LDPREVTS_WRK2	SAL_CAP_REF_KEY
Z_LDPREVTS_WRK2	WGT_AVG_CD
Z_LDPROTP_ADJ1TSLN	RECAST_REF_KEY
Z_PO_LN_DEL_SCH	CHNG_ORD_FL
Z_PO_LN_DEL_SCH	CHNG_ORD_NO
Z_PO_LN_DEL_SCH	DESIRED_DT
Z_PO_LN_DEL_SCH	DUE_DT
Z_PO_LN_DEL_SCH	INSERT_CD
Z_PO_LN_DEL_SCH	MODIFIED_BY
Z_PO_LN_DEL_SCH	ORD_QTY
Z_PO_LN_DEL_SCH	ORIG_DUE_DT

Table Name	Column Name
Z_PO_LN_DEL_SCH	PO_ID
Z_PO_LN_DEL_SCH	PO_LN_KEY
Z_PO_LN_DEL_SCH	PO_RLSE_NO
Z_PO_LN_DEL_SCH	ROWVERSION
Z_PO_LN_DEL_SCH	SCH_LN_KEY
Z_PO_LN_DEL_SCH	STATION_ID
Z_PO_LN_DEL_SCH	TIME_STAMP

### Columns Dropped

Table Name	Column Name
ACCT_ERMS	ACCT_ID
ACCT_ERMS	EXPORT_FL
ACCT_ERMS	MODIFIED_BY
ACCT_ERMS	ROWVERSION
ACCT_ERMS	TIME_STAMP
AR_CR_RATING_ERMS	AR_CR_RATING_KEY
AR_CR_RATING_ERMS	CR_RATING_CD
AR_CR_RATING_ERMS	EXPORT_FL
AR_CR_RATING_ERMS	MODIFIED_BY
AR_CR_RATING_ERMS	ROWVERSION
AR_CR_RATING_ERMS	TIME_STAMP
ASSET_ERMS	ASSET_ID
ASSET_ERMS	COMPANY_ID
ASSET_ERMS	EXPORT_FL
ASSET_ERMS	ITEM_NO
ASSET_ERMS	MODIFIED_BY

Table Name	Column Name
ASSET_ERMS	ROWVERSION
ASSET_ERMS	TIME_STAMP
ASST_OTH_INFO_ERMS	ASSET_ID
ASST_OTH_INFO_ERMS	COMPANY_ID
ASST_OTH_INFO_ERMS	EXPORT_FL
ASST_OTH_INFO_ERMS	ITEM_NO
ASST_OTH_INFO_ERMS	MODIFIED_BY
ASST_OTH_INFO_ERMS	ROWVERSION
ASST_OTH_INFO_ERMS	TIME_STAMP
CUST_ADR_CTCT_ERMS	ADDR_DC
CUST_ADR_CTCT_ERMS	CNTACT_ID
CUST_ADR_CTCT_ERMS	COMPANY_ID
CUST_ADR_CTCT_ERMS	CUST_ID
CUST_ADR_CTCT_ERMS	EXPORT_FL
CUST_ADR_CTCT_ERMS	MODIFIED_BY
CUST_ADR_CTCT_ERMS	ROWVERSION
CUST_ADR_CTCT_ERMS	TIME_STAMP
CUST_ERMS	COMPANY_ID
CUST_ERMS	CUST_ID
CUST_ERMS	EXPORT_FL
CUST_ERMS	MODIFIED_BY
CUST_ERMS	ROWVERSION
CUST_ERMS	TIME_STAMP
CUST_TERMS_ERMS	CUST_TERMS_KEY
CUST_TERMS_ERMS	EXPORT_FL

Table Name	Column Name
CUST_TERMS_ERMS	MODIFIED_BY
CUST_TERMS_ERMS	ROWVERSION
CUST_TERMS_ERMS	TIME_STAMP
EMPL_ERMS	COMPANY_ID
EMPL_ERMS	EMPL_ID
EMPL_ERMS	EXPORT_FL
EMPL_ERMS	MODIFIED_BY
EMPL_ERMS	ROWVERSION
EMPL_ERMS	TIME_STAMP
ERMS_CATEGORIES	CATEGORY
ERMS_CATEGORIES	DELETE_FL
ERMS_CATEGORIES	DESCRIPTION
ERMS_CATEGORIES	MODIFIED_BY
ERMS_CATEGORIES	ROWVERSION
ERMS_CATEGORIES	TIME_STAMP
ERMS_CONTACTS	ADDR_DC
ERMS_CONTACTS	CNTACT_ID
ERMS_CONTACTS	COMPANY_ID
ERMS_CONTACTS	CUSTNUM
ERMS_CONTACTS	DELETE_FL
ERMS_CONTACTS	FAX
ERMS_CONTACTS	FIRST_NAME
ERMS_CONTACTS	LAST_NAME
ERMS_CONTACTS	MODIFIED_BY
ERMS_CONTACTS	NOTES

Table Name	Column Name
ERMS_CONTACTS	PHONE
ERMS_CONTACTS	PHONE2
ERMS_CONTACTS	ROWVERSION
ERMS_CONTACTS	TIME_STAMP
ERMS_CREDIT_CD	CREDIT_CD
ERMS_CREDIT_CD	CREDIT_DESC
ERMS_CREDIT_CD	DELETE_FL
ERMS_CREDIT_CD	MODIFIED_BY
ERMS_CREDIT_CD	ROWVERSION
ERMS_CREDIT_CD	TIME_STAMP
ERMS_CUSTOMERS	ACODE800
ERMS_CUSTOMERS	ADDR1
ERMS_CUSTOMERS	ADDR2
ERMS_CUSTOMERS	ADDR3
ERMS_CUSTOMERS	BEEPACODE
ERMS_CUSTOMERS	BEEPNUM
ERMS_CUSTOMERS	CITY
ERMS_CUSTOMERS	COMPANY_ID
ERMS_CUSTOMERS	CONTACT
ERMS_CUSTOMERS	COUNTRY
ERMS_CUSTOMERS	CREDIT_CODE
ERMS_CUSTOMERS	CUSTNAME
ERMS_CUSTOMERS	CUSTNUM
ERMS_CUSTOMERS	DELETE_FL
ERMS_CUSTOMERS	DISCOUNT

Table Name	Column Name
ERMS_CUSTOMERS	FAXNUM
ERMS_CUSTOMERS	FAX_ACODE
ERMS_CUSTOMERS	FUNCTION_FL
ERMS_CUSTOMERS	HOMEACODE
ERMS_CUSTOMERS	HOMENUM
ERMS_CUSTOMERS	MODIFIED_BY
ERMS_CUSTOMERS	NOTES
ERMS_CUSTOMERS	NUM800
ERMS_CUSTOMERS	ORG_ID
ERMS_CUSTOMERS	PHONENUM
ERMS_CUSTOMERS	PHONE_ACODE
ERMS_CUSTOMERS	ROWVERSION
ERMS_CUSTOMERS	SADDR1
ERMS_CUSTOMERS	SADDR2
ERMS_CUSTOMERS	SADDR3
ERMS_CUSTOMERS	SALES_PERSON
ERMS_CUSTOMERS	SCITY
ERMS_CUSTOMERS	SCUSTNAME
ERMS_CUSTOMERS	SSTATE
ERMS_CUSTOMERS	STATE
ERMS_CUSTOMERS	SZIP
ERMS_CUSTOMERS	TAXCODE
ERMS_CUSTOMERS	TAXID
ERMS_CUSTOMERS	TERMS
ERMS_CUSTOMERS	TIME_STAMP



Table Name	Column Name
ERMS_CUSTOMERS	ZIP
ERMS_CUST_TERM_MAP	CUST_TERMS_DC
ERMS_CUST_TERM_MAP	CUST_TERMS_KEY
ERMS_CUST_TERM_MAP	ERMS_TERMS_CD
ERMS_CUST_TERM_MAP	MODIFIED_BY
ERMS_CUST_TERM_MAP	ROWVERSION
ERMS_CUST_TERM_MAP	TIME_STAMP
ERMS_GL_CODES	DELETE_FL
ERMS_GL_CODES	GL_CODE
ERMS_GL_CODES	GL_CODE_DESC
ERMS_GL_CODES	MODIFIED_BY
ERMS_GL_CODES	ROWVERSION
ERMS_GL_CODES	TIME_STAMP
ERMS_GL_CODES	TYPE
ERMS_INVC_HDR	DTICKET
ERMS_INVC_HDR	INVDAT
ERMS_INVC_HDR	INVNO
ERMS_INVC_HDR	JOB_NUMBER
ERMS_INVC_HDR	TAXCODE
ERMS_INVC_ITEM	BYLINETOTAL
ERMS_INVC_ITEM	COG_GLCODE
ERMS_INVC_ITEM	COMMENTS
ERMS_INVC_ITEM	COST
ERMS_INVC_ITEM	COUNTER
ERMS_INVC_ITEM	DDATE

Table Name	Column Name
ERMS_INVC_ITEM	DESCR
ERMS_INVC_ITEM	DTICKET
ERMS_INVC_ITEM	GL_CODE
ERMS_INVC_ITEM	INVNO
ERMS_INVC_ITEM	INV_GLCODE
ERMS_INVC_ITEM	ITEM
ERMS_INVC_ITEM	NOTES
ERMS_INVC_ITEM	QUANT
ERMS_INVC_ITEM	REF1_ID
ERMS_INVC_ITEM	TRN_DESC
ERMS_INVC_ITEM	UCOUNTER
ERMS_INVC_ITEM	USAGE
ERMS_INVEN_NOTES	COMPANY_ID
ERMS_INVEN_NOTES	DELETE_FL
ERMS_INVEN_NOTES	ITEM
ERMS_INVEN_NOTES	MODIFIED_BY
ERMS_INVEN_NOTES	NOTES
ERMS_INVEN_NOTES	ROWVERSION
ERMS_INVEN_NOTES	TIME_STAMP
ERMS_JOB	ACCT
ERMS_JOB	ADDR1
ERMS_JOB	ADDR2
ERMS_JOB	ADDR3
ERMS_JOB	CITY
ERMS_JOB	CLOSED_FL

Table Name	Column Name
ERMS_JOB	COMPANY_ID
ERMS_JOB	COUNTRY
ERMS_JOB	DELETE_FL
ERMS_JOB	DISCOUNT
ERMS_JOB	FAXNUM
ERMS_JOB	FAX_ACODE
ERMS_JOB	JOBDATE
ERMS_JOB	JOBNUM
ERMS_JOB	JOB_DESC
ERMS_JOB	JOB_TYPE
ERMS_JOB	MODIFIED_BY
ERMS_JOB	NAME
ERMS_JOB	NOTES
ERMS_JOB	OFFICE
ERMS_JOB	ORG_ID
ERMS_JOB	PHONENUM
ERMS_JOB	PHONE_ACODE
ERMS_JOB	PO_NUMBER
ERMS_JOB	ROWVERSION
ERMS_JOB	STATE
ERMS_JOB	TAXCODE
ERMS_JOB	TIME_STAMP
ERMS_JOB	ZIP
ERMS_REJ_INVC	COMPANY_ID
ERMS_REJ_INVC	DTICKET

Table Name	Column Name
ERMS_REJ_INVC	ERROR_DESC
ERMS_REJ_INVC	INVNO
ERMS_REJ_INVC	MODIFIED_BY
ERMS_REJ_INVC	ROWVERSION
ERMS_REJ_INVC	TIME_STAMP
ERMS_REV_RECOG	COMPANY_ID
ERMS_REV_RECOG	ERMS_DTICKET
ERMS_REV_RECOG	ERMS_DTICKET_DT
ERMS_REV_RECOG	ERMS_INV_LN_NO
ERMS_REV_RECOG	ERMS_INV_NO
ERMS_REV_RECOG	ERMS_QTY
ERMS_REV_RECOG	LVL1_KEY
ERMS_REV_RECOG	LVL2_KEY
ERMS_REV_RECOG	MODIFIED_BY
ERMS_REV_RECOG	ROWVERSION
ERMS_REV_RECOG	TIME_STAMP
ERMS_REV_RECOG	TRN_AMT
ERMS_REV_RECOG	UNIT_PRICE
ERMS_SUBCATEGORY	DELETE_FL
ERMS_SUBCATEGORY	DESCRIPTION
ERMS_SUBCATEGORY	MODIFIED_BY
ERMS_SUBCATEGORY	ROWVERSION
ERMS_SUBCATEGORY	SUBCATEGORY
ERMS_SUBCATEGORY	TIME_STAMP
ERMS_TAXCODE	DELETE_FL

Table Name	Column Name
ERMS_TAXCODE	MODIFIED_BY
ERMS_TAXCODE	NAME
ERMS_TAXCODE	ROWVERSION
ERMS_TAXCODE	STATE
ERMS_TAXCODE	STCODE
ERMS_TAXCODE	STTAX
ERMS_TAXCODE	ST_GL
ERMS_TAXCODE	TAXCODE
ERMS_TAXCODE	TIME_STAMP
ERMS_TERMS_CODES	DELETE_FL
ERMS_TERMS_CODES	DISCOUNT_DAYS
ERMS_TERMS_CODES	DISCOUNT_DAY_OF_MO
ERMS_TERMS_CODES	DISCOUNT_PERCENT
ERMS_TERMS_CODES	MODIFIED_BY
ERMS_TERMS_CODES	NUM_DAYS
ERMS_TERMS_CODES	ROWVERSION
ERMS_TERMS_CODES	TERMSCODE
ERMS_TERMS_CODES	TIME_STAMP
ERMS_TIMESHEET	CHARGE_DT
ERMS_TIMESHEET	COMPANY_ID
ERMS_TIMESHEET	CUSTNUM
ERMS_TIMESHEET	DELETE_FL
ERMS_TIMESHEET	END_DT
ERMS_TIMESHEET	FY_CD
ERMS_TIMESHEET	FY_DESC

Table Name	Column Name
ERMS_TIMESHEET	HRS
ERMS_TIMESHEET	JOBNUM
ERMS_TIMESHEET	MODIFIED_BY
ERMS_TIMESHEET	PD_NO
ERMS_TIMESHEET	ROWVERSION
ERMS_TIMESHEET	START_DT
ERMS_TIMESHEET	SUB_PD_NO
ERMS_TIMESHEET	TIME_STAMP
PROJ_ERMS	COMPANY_ID
PROJ_ERMS	EXPORT_FL
PROJ_ERMS	MODIFIED_BY
PROJ_ERMS	PROJ_ID
PROJ_ERMS	ROWVERSION
PROJ_ERMS	TIME_STAMP
SALES_TAX_ERMS	EXPORT_FL
SALES_TAX_ERMS	MODIFIED_BY
SALES_TAX_ERMS	ROWVERSION
SALES_TAX_ERMS	SALES_TAX_CD
SALES_TAX_ERMS	TIME_STAMP
TS_LN_ERMS	COMPANY_ID
TS_LN_ERMS	EMPL_ID
TS_LN_ERMS	EXPORT_FL
TS_LN_ERMS	MODIFIED_BY
TS_LN_ERMS	ROWVERSION
TS_LN_ERMS	S_TS_TYPE_CD

Table Name	Column Name
TS_LN_ERMS	TIME_STAMP
TS_LN_ERMS	TS_DT
TS_LN_ERMS	TS_HDR_SEQ_NO
TS_LN_ERMS	TS_LN_KEY

### Columns Modified

Table Name	Column Name	Change
W_USER_FILE_CATLG	FILE_CONTENT_TYPE	COLUMN LENGTH
Z_PRRW1	LOCAL_NAME	COLUMN LENGTH
Z_PRRW2	LOCAL_NAME	COLUMN LENGTH
Z_PRRW3	LOCAL_NAME	COLUMN LENGTH
Z_PRRW32	LOCAL_NAME	COLUMN LENGTH
Z_PRRW4	LOCAL_NAME	COLUMN LENGTH
HB_BEN_PLAN_LN	OVRD_1095_FL	COLUMN NULLABILITY
PAY_TYPE	ACA_FTE_EXCLUDE_FL	COLUMN NULLABILITY
PAY_TYPE	FED_NONTAX_SICK_FL	COLUMN NULLABILITY
PAY_TYPE	LWOP_FL	COLUMN NULLABILITY
PAY_TYPE	LWOP_NEG_FL	COLUMN NULLABILITY
PAY_TYPE	REIMB_FL	COLUMN NULLABILITY
PAY_TYPE	SEVERANCE_FL	COLUMN NULLABILITY
PO_LN_DEL_SCH	DUE_DT	COLUMN NULLABILITY
PO_LN_DEL_SCH_CHNG	DUE_DT	COLUMN NULLABILITY
PO_LN_DEL_SCH_HS	DUE_DT	COLUMN NULLABILITY
RQ_LN_DEL_SCH	RQST_DT	COLUMN NULLABILITY
RQ_LN_DEL_SCH_PO	DUE_DT	COLUMN NULLABILITY
Z_DET_TOT_REP	TOT_BUD_UNITS	COLUMN PRECISION

Table Name	Column Name	Change
Z_AOPSOPP_H_SO_LN	SALES_TAX_RT	COLUMN SCALE

### Primary Keys Added

Table Name	Constraint Name
PO_LN_DEL_SCH	PK_PO_LN_DEL_SCH_IDX
PO_LN_DEL_SCH_CHNG	PK_PO_LN_DEL_SCH_CHNG_IDX
PO_LN_DEL_SCH_HS	PK_PO_LN_DEL_SCH_HS_IDX
RQ_LN_DEL_SCH	PK_RQ_LN_DEL_SCH_IDX
RQ_LN_DEL_SCH_PO	PK_RQ_LN_DEL_SCH_PO_IDX

### Primary Keys Dropped

Table Name	Constraint Name
PO_LN_DEL_SCH	PK_PO_LN_DEL_SCH_IDX
PO_LN_DEL_SCH_CHNG	PK_PO_LN_DEL_SCH_CHNG_IDX
PO_LN_DEL_SCH_HS	PK_PO_LN_DEL_SCH_HS_IDX
RQ_LN_DEL_SCH	PK_RQ_LN_DEL_SCH_IDX
RQ_LN_DEL_SCH_PO	PK_RQ_LN_DEL_SCH_PO_IDX

### Indexes Added

Index Name	Table Name	Column Name	Column Sequence
PK_PO_LN_DEL_SCH_CHNG_IDX	PO_LN_DEL_SCH_CHNG	PO_ID	1
PK_PO_LN_DEL_SCH_CHNG_IDX	PO_LN_DEL_SCH_CHNG	PO_RLSE_NO	2
PK_PO_LN_DEL_SCH_CHNG_IDX	PO_LN_DEL_SCH_CHNG	PO_CHNG_ORD_NO	3
PK_PO_LN_DEL_SCH_CHNG_IDX	PO_LN_DEL_SCH_CHNG	PO_LN_KEY	4
PK_PO_LN_DEL_SCH_CHNG_IDX	PO_LN_DEL_SCH_CHNG	SCH_LN_KEY	5



Index Name	Table Name	Column Name	Column Sequence
PK_PO_LN_DEL_SCH_HS_IDX	PO_LN_DEL_SCH_HS	PO_ID	1
PK_PO_LN_DEL_SCH_HS_IDX	PO_LN_DEL_SCH_HS	PO_RLSE_NO	2
PK_PO_LN_DEL_SCH_HS_IDX	PO_LN_DEL_SCH_HS	PO_LN_KEY	3
PK_PO_LN_DEL_SCH_HS_IDX	PO_LN_DEL_SCH_HS	SCH_LN_KEY	4
PK_PO_LN_DEL_SCH_IDX	PO_LN_DEL_SCH	PO_ID	1
PK_PO_LN_DEL_SCH_IDX	PO_LN_DEL_SCH	PO_RLSE_NO	2
PK_PO_LN_DEL_SCH_IDX	PO_LN_DEL_SCH	PO_LN_KEY	3
PK_PO_LN_DEL_SCH_IDX	PO_LN_DEL_SCH	SCH_LN_KEY	4
PK_RQ_LN_DEL_SCH_IDX	RQ_LN_DEL_SCH	RQ_ID	1
PK_RQ_LN_DEL_SCH_IDX	RQ_LN_DEL_SCH	RQ_LN_KEY	2
PK_RQ_LN_DEL_SCH_IDX	RQ_LN_DEL_SCH	SCH_LN_KEY	3
PK_RQ_LN_DEL_SCH_PO_IDX	RQ_LN_DEL_SCH_PO	RQ_ID	1
PK_RQ_LN_DEL_SCH_PO_IDX	RQ_LN_DEL_SCH_PO	RQ_LN_KEY	2
PK_RQ_LN_DEL_SCH_PO_IDX	RQ_LN_DEL_SCH_PO	SCH_LN_KEY	3
PK_RQ_LN_DEL_SCH_PO_IDX	RQ_LN_DEL_SCH_PO	SUB_KEY	4
SI_JOB_FUNC_PARM_JOCO_IDX	JOB_FUNC_PARM	JOB_ID	1
SI_JOB_FUNC_PARM_JOCO_IDX	JOB_FUNC_PARM	COMPANY_ID	2

Index Name	Table Name	Column Name	Column Sequence
SI_JOB_SCHEDULE_JO CO_IDX	JOB_SCHEDULE	JOB_ID	1
SI_JOB_SCHEDULE_JO CO_IDX	JOB_SCHEDULE	COMPANY_ID	2
SYS_C00174594	DB_UPGRADE_STATU S	SEQ_NO	1

## Indexes Dropped

Index Name	Table Name	Column Name	Column Sequence
PK_PO_LN_DEL_SCH_C HNG_IDX	PO_LN_DEL_SCH_CH NG	PO_ID	1
PK_PO_LN_DEL_SCH_C HNG_IDX	PO_LN_DEL_SCH_CH NG	PO_RLSE_NO	2
PK_PO_LN_DEL_SCH_C HNG_IDX	PO_LN_DEL_SCH_CH NG	PO_CHNG_ORD_NO	3
PK_PO_LN_DEL_SCH_C HNG_IDX	PO_LN_DEL_SCH_CH NG	PO_LN_KEY	4
PK_PO_LN_DEL_SCH_C HNG_IDX	PO_LN_DEL_SCH_CH NG	DUE_DT	5
PK_PO_LN_DEL_SCH_H S_IDX	PO_LN_DEL_SCH_HS	PO_ID	1
PK_PO_LN_DEL_SCH_H S_IDX	PO_LN_DEL_SCH_HS	PO_RLSE_NO	2
PK_PO_LN_DEL_SCH_H S_IDX	PO_LN_DEL_SCH_HS	PO_LN_KEY	3
PK_PO_LN_DEL_SCH_H S_IDX	PO_LN_DEL_SCH_HS	DUE_DT	4
PK_PO_LN_DEL_SCH_I DX	PO_LN_DEL_SCH	PO_ID	1
PK_PO_LN_DEL_SCH_I DX	PO_LN_DEL_SCH	PO_RLSE_NO	2
PK_PO_LN_DEL_SCH_I DX	PO_LN_DEL_SCH	PO_LN_KEY	3

Index Name	Table Name	Column Name	Column Sequence
PK_PO_LN_DEL_SCH_IDX	PO_LN_DEL_SCH	DUE_DT	4
PK_RQ_LN_DEL_SCH_IDX	RQ_LN_DEL_SCH	RQ_ID	1
PK_RQ_LN_DEL_SCH_IDX	RQ_LN_DEL_SCH	RQ_LN_KEY	2
PK_RQ_LN_DEL_SCH_IDX	RQ_LN_DEL_SCH	RQST_DT	3
PK_RQ_LN_DEL_SCH_PO_IDX	RQ_LN_DEL_SCH_PO	RQ_ID	1
PK_RQ_LN_DEL_SCH_PO_IDX	RQ_LN_DEL_SCH_PO	RQ_LN_KEY	2
PK_RQ_LN_DEL_SCH_PO_IDX	RQ_LN_DEL_SCH_PO	DUE_DT	3
PK_RQ_LN_DEL_SCH_PO_IDX	RQ_LN_DEL_SCH_PO	SUB_KEY	4
SI_1516	TS_LN_ERMS	TS_DT	1
SI_1516	TS_LN_ERMS	EMPL_ID	2
SI_1516	TS_LN_ERMS	S_TS_TYPE_CD	3
SI_1516	TS_LN_ERMS	TS_HDR_SEQ_NO	4
SI_1516	TS_LN_ERMS	TS_LN_KEY	5
SI_1517	SALES_TAX_ERMS	SALES_TAX_CD	1
SI_1518	PROJ_ERMS	PROJ_ID	1
SI_1520	EMPL_ERMS	EMPL_ID	1
SI_1521	CUST_TERMS_ERMS	CUST_TERMS_KEY	1
SI_1522	CUST_ADR_CTCT_ERMS	CUST_ID	1
SI_1522	CUST_ADR_CTCT_ERMS	ADDR_DC	2

Index Name	Table Name	Column Name	Column Sequence
SI_1522	CUST_ADR_CTCT_ERMS	CNTACT_ID	3
SI_1523	CUST_ERMS	CUST_ID	1
SI_1524	ASST_OTH_INFO_ERMS	ASSET_ID	1
SI_1524	ASST_OTH_INFO_ERMS	ITEM_NO	2
SI_1525	ASSET_ERMS	ASSET_ID	1
SI_1525	ASSET_ERMS	ITEM_NO	2
SI_1526	AR_CR_RATING_ERMS	AR_CR_RATING_KEY	1
SI_1527	ACCT_ERMS	ACCT_ID	1
SI_1528	ERMS_CUST_TERM_MAP	CUST_TERMS_KEY	1
SYS_C00175221	DB_UPGRADE_STATUSES	SEQ_NO	1

## Admin Schema

There are no changes to the Admin Schema from Costpoint Version 7.1.1 System JAR 22 to Costpoint Version 7.1.1 System JAR 23.

## System Schema

There are no changes to the System Schema from Costpoint Version 7.1.1 System JAR 22 to Costpoint Version 7.1.1 System JAR 23.

A blue geometric graphic consisting of several overlapping triangles and polygons, located in the top-left corner of the page.

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