Deltek Costpoint® 8.1.22

Database Changes

July 26, 2023

Contents

Deltek

Costpoint 8.1.22 Database Changes

This section includes the changes made to the Costpoint database from Version 8.1.21 to Version 8.1.22.

Costpoint Transaction Schema

Tables Added

Table Name
BILL_SEMAPHORE
EMPL_PR_FRNG_DETL_ADT
Z_AOPUTLTS_UNION
Z_LDPUPET_UNION

Tables Dropped

Table Name
Z_LDPCLSLVYR_EXCS_RPT

Columns Dropped

Table Name	Column Name
Z_LDPCLSLVYR_EXCS_RPT	CURR_LV_BAL
Z_LDPCLSLVYR_EXCS_RPT	EMPL_ID
Z_LDPCLSLVYR_EXCS_RPT	EXCESS
Z_LDPCLSLVYR_EXCS_RPT	LAST_FIRST_NAME
Z_LDPCLSLVYR_EXCS_RPT	LV_CD
Z_LDPCLSLVYR_EXCS_RPT	LV_TYPE_CD
Z_LDPCLSLVYR_EXCS_RPT	LV_YR_CEIL
Z_LDPCLSLVYR_EXCS_RPT	MODIFIED_BY
Z_LDPCLSLVYR_EXCS_RPT	PAYOUT_LV_CD
Z_LDPCLSLVYR_EXCS_RPT	PAYOUT_LV_TYPE_CD

Table Name	Column Name
Z_LDPCLSLVYR_EXCS_RPT	ROWVERSION
Z_LDPCLSLVYR_EXCS_RPT	TIME_STAMP

Columns Added

Table Name	Column Name
BILL_SEMAPHORE	APP_ID
BILL_SEMAPHORE	BUSY
BILL_SEMAPHORE	MODIFIED_BY
BILL_SEMAPHORE	ROWVERSION
BILL_SEMAPHORE	STATUS_FL
BILL_SEMAPHORE	TIME_STAMP
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DED_CD	DC_CNTRB_EXP_REF1_ID
DED_CD	DC_CNTRB_EXP_REF2_ID
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EMPL_EARN_CNTRB	CNTRB_TYPE_CD
EMPL_EARN_TS_INFO	HRLY_AMT
EMPL_EARN_TS_INFO	PAYSTUB_ADDITIONAL_AMT
EMPL_EARN_TS_INFO	PAY_TYPE_FCTR_QTY
EMPL_EARN_TS_INFO	UNION_FRINGE_RT_AMT
EMPL_EARN_TS_INFO	UNION_S_FRINGE_MTHD_CD
EMPL_E_ADT	UNION_EMPL_FL
EMPL_E_CNTRB_ADT	CNTRB_TYPE_CD
EMPL_E_FRNG_DETL	ACCRUAL_ORG_ID
EMPL_E_FRNG_DETL	CASH_ACCT_CD

Table Name	Column Name
EMPL_E_FRNG_DETL	CEIL_AMT
EMPL_E_FRNG_DETL	FRING_MOD_CD
EMPL_E_FRNG_DETL	PAY_TYPE_FCTR_QTY
EMPL_E_FRNG_DETL	PP_CEIL_AMT
EMPL_E_FRNG_DETL	PROJ_SOURCE_CD
EMPL_E_FRNG_DETL	STAMP_EARN
EMPL_E_FRNG_DETL	TS_LN_SELECT_MTHD
EMPL_E_FRNG_DETL	UNION_FRINGE_RT_AMT
EMPL_LV_BAL	EMPL_LV_BAL_SOURCE_CD
EMPL_LV_HIST	REVERSED_FL
EMPL_PAYROLL	UNION_EMPL_FL
EMPL_PAYROLL_ADT	UNION_EMPL_FL
EMPL_PR_CNTRB	CNTRB_TYPE_CD
EMPL_PR_CNTRB_ADT	CNTRB_TYPE_CD
EMPL_PR_FRNG_DETL	ACCRUAL_ORG_ID
EMPL_PR_FRNG_DETL	CASH_ACCT_CD
EMPL_PR_FRNG_DETL	CEIL_AMT
EMPL_PR_FRNG_DETL	FRING_MOD_CD
EMPL_PR_FRNG_DETL	PAY_TYPE_FCTR_QTY
EMPL_PR_FRNG_DETL	PP_CEIL_AMT
EMPL_PR_FRNG_DETL	PROJ_SOURCE_CD
EMPL_PR_FRNG_DETL	STAMP_EARN
EMPL_PR_FRNG_DETL	TS_LN_SELECT_MTHD
EMPL_PR_FRNG_DETL	UNION_FRINGE_RT_AMT
EMPL_PR_FRNG_DETL_ADT	ACCRUAL_ORG_ID

Table Name	Column Name
EMPL_PR_FRNG_DETL_ADT	CASH_ACCT_CD
EMPL_PR_FRNG_DETL_ADT	CEIL_AMT
EMPL_PR_FRNG_DETL_ADT	CHG_ORG_CD
EMPL_PR_FRNG_DETL_ADT	CHG_PROJ_CD
EMPL_PR_FRNG_DETL_ADT	CNTRB_ACCR_ACCT_ID
EMPL_PR_FRNG_DETL_ADT	CNTRB_ACCR_REF1_ID
EMPL_PR_FRNG_DETL_ADT	CNTRB_ACCR_REF2_ID
EMPL_PR_FRNG_DETL_ADT	CNTRB_EXP_ACCT_ID
EMPL_PR_FRNG_DETL_ADT	CNTRB_EXP_REF1_ID
EMPL_PR_FRNG_DETL_ADT	CNTRB_EXP_REF2_ID
EMPL_PR_FRNG_DETL_ADT	EMPL_ID
EMPL_PR_FRNG_DETL_ADT	FRINGE_AMT
EMPL_PR_FRNG_DETL_ADT	FRINGE_CD
EMPL_PR_FRNG_DETL_ADT	FRING_MOD_CD
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EMPL_PR_FRNG_DETL_ADT	HOME_REF1_ID
EMPL_PR_FRNG_DETL_ADT	HOME_REF2_ID
EMPL_PR_FRNG_DETL_ADT	LOCAL_ID
EMPL_PR_FRNG_DETL_ADT	MODIFIED_BY
EMPL_PR_FRNG_DETL_ADT	MODIFIED_DT
EMPL_PR_FRNG_DETL_ADT	ORG_ID
EMPL_PR_FRNG_DETL_ADT	PAY_PD_CD
EMPL_PR_FRNG_DETL_ADT	PAY_TYPE_FCTR_QTY
EMPL_PR_FRNG_DETL_ADT	PP_CEIL_AMT
EMPL_PR_FRNG_DETL_ADT	PROJ_ID

Table Name	Column Name
EMPL_PR_FRNG_DETL_ADT	PROJ_SOURCE_CD
EMPL_PR_FRNG_DETL_ADT	ROWVERSION
EMPL_PR_FRNG_DETL_ADT	STAMP_EARN
EMPL_PR_FRNG_DETL_ADT	S_FRINGE_MTHD_CD
EMPL_PR_FRNG_DETL_ADT	S_MOD_TYPE_CD
EMPL_PR_FRNG_DETL_ADT	S_PAYCHK_TYPE
EMPL_PR_FRNG_DETL_ADT	S_TS_TYPE_CD
EMPL_PR_FRNG_DETL_ADT	TIME_STAMP
EMPL_PR_FRNG_DETL_ADT	TS_DT
EMPL_PR_FRNG_DETL_ADT	TS_HDR_SEQ_NO
EMPL_PR_FRNG_DETL_ADT	TS_LN_KEY
EMPL_PR_FRNG_DETL_ADT	TS_LN_SELECT_MTHD
EMPL_PR_FRNG_DETL_ADT	UNION_FRINGE_RT_AMT
EMPL_PR_FRNG_DETL_ADT	UNION_ID
EMPL_PR_TS_INFO	HRLY_AMT
EMPL_PR_TS_INFO	PAYSTUB_ADDITIONAL_AMT
EMPL_PR_TS_INFO	PAY_TYPE_FCTR_QTY
EMPL_PR_TS_INFO	UNION_FRINGE_RT_AMT
EMPL_PR_TS_INFO	UNION_S_FRINGE_MTHD_CD
LAB_SETTINGS	DC_UNION_FRINGE_FL
LV_CLY_ADT	NEXT_YEAR
LV_CLY_ADT	POST_SEQ_NO
PR_SETTINGS	DC_ER_CNTRB_FL
TS_LN	UNION_CHG_ORG_CD
TS_LN	UNION_CHG_PROJ_CD

Table Name	Column Name
TS_LN	UNION_FRINGE_RT_AMT
TS_LN	UNION_FRING_MOD_CD
TS_LN	UNION_S_FRINGE_MTHD_CD
TS_LN	UNION_TS_LN_SELECT_MTHD
TS_LN_HS	UNION_CHG_ORG_CD
TS_LN_HS	UNION_CHG_PROJ_CD
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TS_LN_HS	UNION_S_FRINGE_MTHD_CD
TS_LN_HS	UNION_TS_LN_SELECT_MTHD
UNION_PROFLE_FRNG	CHG_PROJ_ID
UNION_PROFLE_FRNG	PROJ_SOURCE_CD
UNION_PROFLE_FRNG	TS_LN_SELECT_MTHD
Z_AOPUTLTS_UNION	ACCT_GRP_CD
Z_AOPUTLTS_UNION	ACCT_ID
Z_AOPUTLTS_UNION	ALLOC_LN
Z_AOPUTLTS_UNION	ALLOW_LN
Z_AOPUTLTS_UNION	AUTOADJ_RT
Z_AOPUTLTS_UNION	AUTO_ADJ_HRLY_RT
Z_AOPUTLTS_UNION	BILL_LAB_CAT_CD
Z_AOPUTLTS_UNION	CHG_HRS
Z_AOPUTLTS_UNION	CHG_ORG_CD
Z_AOPUTLTS_UNION	CHG_PROJ_FL
Z_AOPUTLTS_UNION	COL_ID_NO
Z_AOPUTLTS_UNION	CORRECTING_REF_DT

Table Name	Column Name
Z_AOPUTLTS_UNION	CO_WIDE_ORG_ID
Z_AOPUTLTS_UNION	CREW_START_DT
Z_AOPUTLTS_UNION	CST_ONLY_FL
Z_AOPUTLTS_UNION	EFFECT_BILL_DT
Z_AOPUTLTS_UNION	ELI_EFFECT_DT
Z_AOPUTLTS_UNION	EMPL_ID
Z_AOPUTLTS_UNION	ENTERED_HRS
Z_AOPUTLTS_UNION	EUR_TO_FUNC_RT
Z_AOPUTLTS_UNION	EXMPT_FL
Z_AOPUTLTS_UNION	FRINGE_AMT
Z_AOPUTLTS_UNION	FRINGE_CD
Z_AOPUTLTS_UNION	FRINGE_REF_KEY
Z_AOPUTLTS_UNION	FRINGE_RT
Z_AOPUTLTS_UNION	FRING_MOD_CD
Z_AOPUTLTS_UNION	FY_CD
Z_AOPUTLTS_UNION	GENL_LAB_CAT_CD
Z_AOPUTLTS_UNION	GLC_HRLY_RT
Z_AOPUTLTS_UNION	HIRE_DT_FL
Z_AOPUTLTS_UNION	HOME_ORG_ID
Z_AOPUTLTS_UNION	HOME_REF1_ID
Z_AOPUTLTS_UNION	HOME_REF2_ID
Z_AOPUTLTS_UNION	HRLY_AMT
Z_AOPUTLTS_UNION	LAB_CST_AMT
Z_AOPUTLTS_UNION	LAB_GRP_TYPE
Z_AOPUTLTS_UNION	LAB_LOC_CD

Table Name	Column Name
Z_AOPUTLTS_UNION	LAST_FIRST_NAME
Z_AOPUTLTS_UNION	NEW_LAB_CST_AMT
Z_AOPUTLTS_UNION	NEW_TRN_LAB_AMT
Z_AOPUTLTS_UNION	NOTES
Z_AOPUTLTS_UNION	ORG_ABBRV_CD
Z_AOPUTLTS_UNION	ORG_ID
Z_AOPUTLTS_UNION	ORIG_HIRE_DT
Z_AOPUTLTS_UNION	OT_HRS
Z_AOPUTLTS_UNION	OT_PAY_TYPE_FL
Z_AOPUTLTS_UNION	PAY_TYPE
Z_AOPUTLTS_UNION	PAY_TYPE_AMT
Z_AOPUTLTS_UNION	PAY_TYPE_FCTR_QTY
Z_AOPUTLTS_UNION	PAY_TYPE_RECAST
Z_AOPUTLTS_UNION	PAY_TYPE_TS
Z_AOPUTLTS_UNION	PD_NO
Z_AOPUTLTS_UNION	PROJ_ABBRV_CD
Z_AOPUTLTS_UNION	PROJ_ACCT_ABBRV_CD
Z_AOPUTLTS_UNION	PROJ_ID
Z_AOPUTLTS_UNION	PROJ_ID_TOP_LVL
Z_AOPUTLTS_UNION	PROJ_ID_WD
Z_AOPUTLTS_UNION	PROJ_LOWER_LVL_FL
Z_AOPUTLTS_UNION	PRORATE_FL
Z_AOPUTLTS_UNION	RATE_GRP_ID
Z_AOPUTLTS_UNION	RECAST_LN
Z_AOPUTLTS_UNION	REFERENCE_SEQ_NO

Table Name	Column Name
Z_AOPUTLTS_UNION	REF_STRUC_1_ID
Z_AOPUTLTS_UNION	REF_STRUC_2_ID
Z_AOPUTLTS_UNION	REG_HRS
Z_AOPUTLTS_UNION	RETRO_LN
Z_AOPUTLTS_UNION	ROWVERSION
Z_AOPUTLTS_UNION	SAL_AMT
Z_AOPUTLTS_UNION	STEP_NO
Z_AOPUTLTS_UNION	SUB_PD_NO
Z_AOPUTLTS_UNION	S_ADD_SUBTR_CD
Z_AOPUTLTS_UNION	S_CMPUT_MTHD_CD
Z_AOPUTLTS_UNION	S_COST_ELEMENT_CD
Z_AOPUTLTS_UNION	S_ERROR_MSG
Z_AOPUTLTS_UNION	S_FRINGE_MTHD_CD
Z_AOPUTLTS_UNION	S_HOME_V_CO_ORG_CD
Z_AOPUTLTS_UNION	S_HRLY_SAL_CD
Z_AOPUTLTS_UNION	S_PAY_TYPE_USE_CD
Z_AOPUTLTS_UNION	S_TS_LN_TYPE_CD
Z_AOPUTLTS_UNION	S_TS_TYPE_CD
Z_AOPUTLTS_UNION	TERM_DT
Z_AOPUTLTS_UNION	TERM_DT_FL
Z_AOPUTLTS_UNION	TOT_HRS_AMT
Z_AOPUTLTS_UNION	TOT_LAB_CST_AMT
Z_AOPUTLTS_UNION	TOT_TRN_LAB_AMT
Z_AOPUTLTS_UNION	TRN_CRNCY_CD
Z_AOPUTLTS_UNION	TRN_CRNCY_DT

Table Name	Column Name
Z_AOPUTLTS_UNION	TRN_LAB_AMT
Z_AOPUTLTS_UNION	TRN_TO_EUR_RT
Z_AOPUTLTS_UNION	TRN_TO_EUR_RT_FL
Z_AOPUTLTS_UNION	TS_DT
Z_AOPUTLTS_UNION	TS_DT_FR
Z_AOPUTLTS_UNION	TS_DT_RANGE_CD
Z_AOPUTLTS_UNION	TS_DT_TO
Z_AOPUTLTS_UNION	TS_HDR_SEQ_NO
Z_AOPUTLTS_UNION	TS_HDR_SRL
Z_AOPUTLTS_UNION	TS_LN_DT
Z_AOPUTLTS_UNION	TS_LN_KEY
Z_AOPUTLTS_UNION	TS_LN_KEY_NEW
Z_AOPUTLTS_UNION	TS_LN_NO
Z_AOPUTLTS_UNION	TS_LN_UDEF1_FLD
Z_AOPUTLTS_UNION	TS_LN_UDEF2_FLD
Z_AOPUTLTS_UNION	TS_LN_UDEF3_FLD
Z_AOPUTLTS_UNION	TS_LN_UDEF4_FLD
Z_AOPUTLTS_UNION	TS_PD_CD
Z_AOPUTLTS_UNION	USER_ID
Z_AOPUTLTS_UNION	WD_EFFECT_DT
Z_AOPUTLTS_UNION	WD_PLC_FL
Z_AOPUTLTS_UNION	WH_LOCAL_CD
Z_AOPUTLTS_UNION	WH_STATE_CD
Z_AOPUTLTS_UNION	WORK_COMP_CD
Z_AOPUTLTS_UNION	X_RECORD_NO

Table Name	Column Name
Z_BLPGBILL_RWRK1	BILL_CRNCY_DEC
Z_LDPCLSLVYR_LV_HIST	REVERSED_FL
Z_LDPCLSLVYR_PARMS	POST_SEQ_NO
Z_LDPUPET_UNION	ACCT_GRP_CD
Z_LDPUPET_UNION	ACCT_ID
Z_LDPUPET_UNION	ALLOC_LN
Z_LDPUPET_UNION	ALLOW_LN
Z_LDPUPET_UNION	AUTOADJ_RT
Z_LDPUPET_UNION	AUTO_ADJ_HRLY_RT
Z_LDPUPET_UNION	BILL_LAB_CAT_CD
Z_LDPUPET_UNION	CHG_HRS
Z_LDPUPET_UNION	CHG_ORG_CD
Z_LDPUPET_UNION	CHG_PROJ_FL
Z_LDPUPET_UNION	COL_ID_NO
Z_LDPUPET_UNION	CORRECTING_REF_DT
Z_LDPUPET_UNION	CO_WIDE_ORG_ID
Z_LDPUPET_UNION	CREW_START_DT
Z_LDPUPET_UNION	CST_ONLY_FL
Z_LDPUPET_UNION	EFFECT_BILL_DT
Z_LDPUPET_UNION	ELI_EFFECT_DT
Z_LDPUPET_UNION	EMPL_ID
Z_LDPUPET_UNION	ENTERED_HRS
Z_LDPUPET_UNION	EUR_TO_FUNC_RT
Z_LDPUPET_UNION	EXMPT_FL
Z_LDPUPET_UNION	FRINGE_AMT

Table Name	Column Name
Z_LDPUPET_UNION	FRINGE_CD
Z_LDPUPET_UNION	FRINGE_REF_KEY
Z_LDPUPET_UNION	FRINGE_RT
Z_LDPUPET_UNION	FRING_MOD_CD
Z_LDPUPET_UNION	FY_CD
Z_LDPUPET_UNION	GENL_LAB_CAT_CD
Z_LDPUPET_UNION	GLC_HRLY_RT
Z_LDPUPET_UNION	HIRE_DT_FL
Z_LDPUPET_UNION	HOME_ORG_ID
Z_LDPUPET_UNION	HOME_REF1_ID
Z_LDPUPET_UNION	HOME_REF2_ID
Z_LDPUPET_UNION	HRLY_AMT
Z_LDPUPET_UNION	LAB_CST_AMT
Z_LDPUPET_UNION	LAB_GRP_TYPE
Z_LDPUPET_UNION	LAB_LOC_CD
Z_LDPUPET_UNION	LAST_FIRST_NAME
Z_LDPUPET_UNION	NEW_LAB_CST_AMT
Z_LDPUPET_UNION	NEW_TRN_LAB_AMT
Z_LDPUPET_UNION	NOTES
Z_LDPUPET_UNION	ORG_ABBRV_CD
Z_LDPUPET_UNION	ORG_ID
Z_LDPUPET_UNION	ORIG_HIRE_DT
Z_LDPUPET_UNION	OT_HRS
Z_LDPUPET_UNION	OT_PAY_TYPE_FL
Z_LDPUPET_UNION	PAY_TYPE

Table Name	Column Name
Z_LDPUPET_UNION	PAY_TYPE_AMT
Z_LDPUPET_UNION	PAY_TYPE_FCTR_QTY
Z_LDPUPET_UNION	PAY_TYPE_RECAST
Z_LDPUPET_UNION	PAY_TYPE_TS
Z_LDPUPET_UNION	PD_NO
Z_LDPUPET_UNION	PROJ_ABBRV_CD
Z_LDPUPET_UNION	PROJ_ACCT_ABBRV_CD
Z_LDPUPET_UNION	PROJ_ID
Z_LDPUPET_UNION	PROJ_ID_TOP_LVL
Z_LDPUPET_UNION	PROJ_ID_WD
Z_LDPUPET_UNION	PROJ_LOWER_LVL_FL
Z_LDPUPET_UNION	PRORATE_FL
Z_LDPUPET_UNION	RATE_GRP_ID
Z_LDPUPET_UNION	RECAST_LN
Z_LDPUPET_UNION	REFERENCE_SEQ_NO
Z_LDPUPET_UNION	REF_STRUC_1_ID
Z_LDPUPET_UNION	REF_STRUC_2_ID
Z_LDPUPET_UNION	REG_HRS
Z_LDPUPET_UNION	RETRO_LN
Z_LDPUPET_UNION	ROWVERSION
Z_LDPUPET_UNION	SAL_AMT
Z_LDPUPET_UNION	STEP_NO
Z_LDPUPET_UNION	SUB_PD_NO
Z_LDPUPET_UNION	S_ADD_SUBTR_CD
Z_LDPUPET_UNION	S_CMPUT_MTHD_CD

Table Name	Column Name
Z_LDPUPET_UNION	S_COST_ELEMENT_CD
Z_LDPUPET_UNION	S_ERROR_MSG
Z_LDPUPET_UNION	S_FRINGE_MTHD_CD
Z_LDPUPET_UNION	S_HOME_V_CO_ORG_CD
Z_LDPUPET_UNION	S_HRLY_SAL_CD
Z_LDPUPET_UNION	S_PAY_TYPE_USE_CD
Z_LDPUPET_UNION	S_TS_LN_TYPE_CD
Z_LDPUPET_UNION	S_TS_TYPE_CD
Z_LDPUPET_UNION	TERM_DT
Z_LDPUPET_UNION	TERM_DT_FL
Z_LDPUPET_UNION	TOT_HRS_AMT
Z_LDPUPET_UNION	TOT_LAB_CST_AMT
Z_LDPUPET_UNION	TOT_TRN_LAB_AMT
Z_LDPUPET_UNION	TRN_CRNCY_CD
Z_LDPUPET_UNION	TRN_CRNCY_DT
Z_LDPUPET_UNION	TRN_LAB_AMT
Z_LDPUPET_UNION	TRN_TO_EUR_RT
Z_LDPUPET_UNION	TRN_TO_EUR_RT_FL
Z_LDPUPET_UNION	TS_DT
Z_LDPUPET_UNION	TS_DT_FR
Z_LDPUPET_UNION	TS_DT_RANGE_CD
Z_LDPUPET_UNION	TS_DT_TO
Z_LDPUPET_UNION	TS_HDR_SEQ_NO
Z_LDPUPET_UNION	TS_HDR_SRL
Z_LDPUPET_UNION	TS_LN_DT

Table Name	Column Name
Z_LDPUPET_UNION	TS_LN_KEY
Z_LDPUPET_UNION	TS_LN_KEY_NEW
Z_LDPUPET_UNION	TS_LN_NO
Z_LDPUPET_UNION	TS_LN_UDEF1_FLD
Z_LDPUPET_UNION	TS_LN_UDEF2_FLD
Z_LDPUPET_UNION	TS_LN_UDEF3_FLD
Z_LDPUPET_UNION	TS_LN_UDEF4_FLD
Z_LDPUPET_UNION	TS_PD_CD
Z_LDPUPET_UNION	USER_ID
Z_LDPUPET_UNION	WD_EFFECT_DT
Z_LDPUPET_UNION	WD_PLC_FL
Z_LDPUPET_UNION	WH_LOCAL_CD
Z_LDPUPET_UNION	WH_STATE_CD
Z_LDPUPET_UNION	WORK_COMP_CD
Z_LDPUPET_UNION	X_RECORD_NO

Columns Modified

Table Name	Column Name	Change
LINK27	UDT07_NAME	COLUMN LENGTH

Columns Modified

Table Name	Column Name	Change
EMPL_E_FRNG_DETL	CNTRB_ACCR_ACCT_ID	COLUMN NULLABILITY
EMPL_E_FRNG_DETL	CNTRB_EXP_ACCT_ID	COLUMN NULLABILITY
EMPL_E_FRNG_DETL	ORG_ID	COLUMN NULLABILITY
EMPL_PR_FRNG_DETL	CNTRB_ACCR_ACCT_ID	COLUMN NULLABILITY

Table Name	Column Name	Change
EMPL_PR_FRNG_DETL	CNTRB_EXP_ACCT_ID	COLUMN NULLABILITY
EMPL_PR_FRNG_DETL	ORG_ID	COLUMN NULLABILITY
UNION_PROFLE_FRNG	CNTRB_ACCR_ACCT_ID	COLUMN NULLABILITY
UNION_PROFLE_FRNG	CNTRB_EXP_ACCT_ID	COLUMN NULLABILITY

Foreign Keys Dropped

Table Name	Constraint Name
EMPL_PR_FRNG_DETL	F21370

Foreign Keys Added

Child Table	Foreign Key Name	Parent Table
DED_CD	FK_DED_CD_DC_IDX	ACCT
EMPL_E_FRNG_DETL	FK_EMPL_E_PAYCHK_CNTRB_IDX	EMPL_EARN_CNTRB
EMPL_PR_FRNG_DETL	FK_EMPL_PR_FRNG_DETL_ESF_IDX	EMPL_PR_CNTRB
UNION_PROFLE_FRNG	FK_UNION_PROFLE_FRNG_CH_IDX	PROJ

Indexes Added

Index Name	Table Name	Column Name	Column Sequence
SI_EMPL_LA_IDX	EMPL	LAST_FIRST_NAME	1

Admin Schema

There are no changes to the Admin Schema from Costpoint Version 8.1.21 to Costpoint Version 8.1.22.

System Schema

There are no changes to the System Schema from Costpoint Version 8.1.21 to Costpoint Version 8.1.22.

Costpoint Planning Database Changes

BP Transaction Schema

Columns Added

Table Name	Column Name
EPROJ_LAB_CAT_RT_SC	S_BILL_RT_TYPE_CD
PROJ_NB_LAB_CAT_RT_SC	S_BILL_RT_TYPE_CD

Time and Expense Database Changes

TE Transaction Schema

Columns Modified

Table Name	Column Name	Change
IMPORT_LINK17	UDT07_NAME	COLUMN LENGTH
IMPORT_LINK27	UDT07_NAME	COLUMN LENGTH
IMPORT_UDT07	UDT07_NAME	COLUMN LENGTH
LINK17	UDT07_NAME	COLUMN LENGTH
LINK17_WILDCARD	UDT07_NAME	COLUMN LENGTH
LINK27_ARCHIVE	UDT07_NAME	COLUMN LENGTH
LINK27_WILDCARD	UDT07_NAME	COLUMN LENGTH
UDT07_ARCHIVE	UDT07_NAME	COLUMN LENGTH

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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