



Deltek

# Deltek Costpoint® 7.1.1

Database Changes  
System JAR 057 to 058

**October 31, 2019**

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# Costpoint 7.1.1 System JAR 57 to Costpoint 7.1.1 System JAR 58 Database Changes

This section includes the changes made to the Costpoint database from Version 7.1.1 System JAR 057 to Version 7.1.1 System JAR 058.

## Transaction Schema

### Tables Added

Table Name
X_Z_LDPUPET_CNFRM
X_Z_LDPUPET_CURR_EXCH_RT
X_Z_LDPUPET_ERR2
X_Z_LDPUPET_ERROR
X_Z_LDPUPET_ERRX
X_Z_LDPUPET_LV1
X_Z_LDPUPET_OUT
X_Z_LDPUPET_PLC_D
X_Z_LDPUPET_PLC_E
X_Z_LDPUPET_SUSP
X_Z_LDPUPET_TEMP1
X_Z_LDPUPET_TEMP2
X_Z_LDPUPET_TEMP3
X_Z_LDPUPET_TEMP4
X_Z_LDPUPET_TS1
X_Z_LDPUPET_TS2
X_Z_LDPUPET_TS3
X_Z_LDPUPET_TS4
X_Z_LDPUPET_WD1

Table Name
X_Z_LDPUPET_WD2
X_Z_LDPUPET_WH
Z_AOPUTLTS_ORG_MAP
Z_LDPUPET_ORG_MAP

### Tables Dropped

Table Name
X_Z_AOPUTLTS_DF1
X_Z_AOPUTLTS_DF2
X_Z_AOPUTLTS_OUT2
X_Z_AOPUTLTS_SUSER

### Columns Added

Table Name	Column name
X_Z_AOPUTLTS_OUT	EMPL_ID
X_Z_AOPUTLTS_OUT	TRANS_ID
X_Z_AOPUTLTS_OUT	X_RECORD_NO
X_Z_LDPUPET_CNFRM	EMPL_ID
X_Z_LDPUPET_CNFRM	HRS_DT
X_Z_LDPUPET_CNFRM	LINE_NO
X_Z_LDPUPET_CNFRM	MODIFIED_BY
X_Z_LDPUPET_CNFRM	PERIOD_NO_CD
X_Z_LDPUPET_CNFRM	ROWVERSION
X_Z_LDPUPET_CNFRM	S_TS_TYPE_CD
X_Z_LDPUPET_CNFRM	TIME_STAMP
X_Z_LDPUPET_CNFRM	TS_DT

Table Name	Column name
X_Z_LDPUPET_CNFRM	TS_HDR_SEQ_NO
X_Z_LDPUPET_CNFRM	TS_SCHEDULE_CD
X_Z_LDPUPET_CNFRM	X_ERROR_FL
X_Z_LDPUPET_CNFRM	X_ERROR_MSG_S
X_Z_LDPUPET_CNFRM	X_ET_CONTROL
X_Z_LDPUPET_CNFRM	X_RECORD_NO
X_Z_LDPUPET_CNFRM	YEAR_NO_CD
X_Z_LDPUPET_CURR_EXCH_RT	EURO_CRNCY_FL
X_Z_LDPUPET_CURR_EXCH_RT	EUR_TO_FUNC_RT
X_Z_LDPUPET_CURR_EXCH_RT	RATE_GRP_ID
X_Z_LDPUPET_CURR_EXCH_RT	S_CRNCY_CD
X_Z_LDPUPET_CURR_EXCH_RT	TRN_CRNCY_DT
X_Z_LDPUPET_CURR_EXCH_RT	TRN_EXCH_RT
X_Z_LDPUPET_CURR_EXCH_RT	TRN_TO_EUR_RT
X_Z_LDPUPET_CURR_EXCH_RT	TRN_TO_EUR_RT_FL
X_Z_LDPUPET_ERR2	ACCT_ID
X_Z_LDPUPET_ERR2	BILL_LAB_CAT_CD
X_Z_LDPUPET_ERR2	EFFECT_BILL_DT
X_Z_LDPUPET_ERR2	EMPL_ID
X_Z_LDPUPET_ERR2	GENL_LAB_CAT_CD
X_Z_LDPUPET_ERR2	HRS_DT
X_Z_LDPUPET_ERR2	LINE_NO
X_Z_LDPUPET_ERR2	MODIFIED_BY
X_Z_LDPUPET_ERR2	ORG_ID
X_Z_LDPUPET_ERR2	PERIOD_NO_CD

Table Name	Column name
X_Z_LDPUPET_ERR2	PROCESS_SEQ_NO
X_Z_LDPUPET_ERR2	PROJ_ID
X_Z_LDPUPET_ERR2	REF_STRUC_1_ID
X_Z_LDPUPET_ERR2	REF_STRUC_2_ID
X_Z_LDPUPET_ERR2	ROWVERSION
X_Z_LDPUPET_ERR2	S_TS_TYPE_CD
X_Z_LDPUPET_ERR2	TIME_STAMP
X_Z_LDPUPET_ERR2	TS_DT
X_Z_LDPUPET_ERR2	TS_HDR_SEQ_NO
X_Z_LDPUPET_ERR2	TS_SCHEDULE_CD
X_Z_LDPUPET_ERR2	X_CONTENTS_S
X_Z_LDPUPET_ERR2	X_ERROR_MSG_S
X_Z_LDPUPET_ERR2	X_FIELD_NAME_S
X_Z_LDPUPET_ERR2	X_RECORD_NO
X_Z_LDPUPET_ERR2	YEAR_NO_CD
X_Z_LDPUPET_ERROR	EMPL_ID
X_Z_LDPUPET_ERROR	ERR_SUSP_WARN_NO
X_Z_LDPUPET_ERROR	HRS_DT
X_Z_LDPUPET_ERROR	LINE_NO
X_Z_LDPUPET_ERROR	MODIFIED_BY
X_Z_LDPUPET_ERROR	PERIOD_NO_CD
X_Z_LDPUPET_ERROR	ROWVERSION
X_Z_LDPUPET_ERROR	S_TS_TYPE_CD
X_Z_LDPUPET_ERROR	TIME_STAMP
X_Z_LDPUPET_ERROR	TS_DT

Table Name	Column name
X_Z_LDPUPET_ERROR	TS_HDR_SEQ_NO
X_Z_LDPUPET_ERROR	TS_SCHEDULE_CD
X_Z_LDPUPET_ERROR	X_CONTENTS_S
X_Z_LDPUPET_ERROR	X_ERROR_MSG_S
X_Z_LDPUPET_ERROR	X_FIELD_NAME_S
X_Z_LDPUPET_ERROR	X_RECORD_NO
X_Z_LDPUPET_ERROR	YEAR_NO_CD
X_Z_LDPUPET_ERRX	ACCT_ID
X_Z_LDPUPET_ERRX	ERROR_CD
X_Z_LDPUPET_ERRX	ERROR_DESC
X_Z_LDPUPET_ERRX	FY_CD
X_Z_LDPUPET_ERRX	MODIFIED_BY
X_Z_LDPUPET_ERRX	ORG_ID
X_Z_LDPUPET_ERRX	PD_NO
X_Z_LDPUPET_ERRX	PROJ_ID
X_Z_LDPUPET_ERRX	ROWVERSION
X_Z_LDPUPET_ERRX	SUB_PD_NO
X_Z_LDPUPET_ERRX	TIME_STAMP
X_Z_LDPUPET_LV1	ACCT_ID
X_Z_LDPUPET_LV1	BEG_BAL_AMT
X_Z_LDPUPET_LV1	BEG_BAL_HRS
X_Z_LDPUPET_LV1	CHG_HRS
X_Z_LDPUPET_LV1	CURR_BAL_AMT
X_Z_LDPUPET_LV1	CURR_BAL_HRS
X_Z_LDPUPET_LV1	EMPL_ID

Table Name	Column name
X_Z_LDPUPET_LV1	LAB_CST_AMT
X_Z_LDPUPET_LV1	LV_BAL_FLR_AMT
X_Z_LDPUPET_LV1	LV_PD_CD
X_Z_LDPUPET_LV1	LV_TYPE_CD
X_Z_LDPUPET_LV1	LV_YR_NO
X_Z_LDPUPET_LV1	S_DOL_V_HRS_CD
X_Z_LDPUPET_LV1	S_EDIT_MTHD_CD
X_Z_LDPUPET_LV1	YTD_ACCRD_AMT
X_Z_LDPUPET_LV1	YTD_ACCRD_HRS
X_Z_LDPUPET_LV1	YTD_USED_AMT
X_Z_LDPUPET_LV1	YTD_USED_HRS
X_Z_LDPUPET_OUT	EMPL_ID
X_Z_LDPUPET_OUT	MODIFIED_BY
X_Z_LDPUPET_OUT	NOTES
X_Z_LDPUPET_OUT	ROWVERSION
X_Z_LDPUPET_OUT	TIME_STAMP
X_Z_LDPUPET_OUT	TRANS_ID
X_Z_LDPUPET_OUT	X_ET_KEY_S
X_Z_LDPUPET_OUT	X_OUTPUT_DATA_S
X_Z_LDPUPET_OUT	X_RECORD_NO
X_Z_LDPUPET_PLC_D	BILL_LAB_CAT_CD
X_Z_LDPUPET_PLC_D	EFFECT_BILL_DT
X_Z_LDPUPET_PLC_D	MODIFIED_BY
X_Z_LDPUPET_PLC_D	ROWVERSION
X_Z_LDPUPET_PLC_D	TIME_STAMP

Table Name	Column name
X_Z_LDPUPET_PLC_D	X_RECORD_NO
X_Z_LDPUPET_PLC_E	MODIFIED_BY
X_Z_LDPUPET_PLC_E	PLC_FAIL_MSG
X_Z_LDPUPET_PLC_E	PLC_RETURN_NO
X_Z_LDPUPET_PLC_E	REPL_FL
X_Z_LDPUPET_PLC_E	ROWVERSION
X_Z_LDPUPET_PLC_E	TIME_STAMP
X_Z_LDPUPET_PLC_E	X_RECORD_NO
X_Z_LDPUPET_SUSP	ACCT_ID
X_Z_LDPUPET_SUSP	AUTO_ADJ_PCT_RT
X_Z_LDPUPET_SUSP	BAD_ACCT_ID
X_Z_LDPUPET_SUSP	BAD_BILL_LAB_CAT
X_Z_LDPUPET_SUSP	BAD_GENL_LAB_CAT
X_Z_LDPUPET_SUSP	BAD_ORG_ID
X_Z_LDPUPET_SUSP	BAD_PROJ_ID
X_Z_LDPUPET_SUSP	BAD_REF_1_ID
X_Z_LDPUPET_SUSP	BAD_REF_2_ID
X_Z_LDPUPET_SUSP	BILL_LAB_CAT_CD
X_Z_LDPUPET_SUSP	CHG_HRS
X_Z_LDPUPET_SUSP	CORRECTING_REF_DT
X_Z_LDPUPET_SUSP	EFFECT_BILL_DT
X_Z_LDPUPET_SUSP	EMPL_HOME_ORG_ID
X_Z_LDPUPET_SUSP	EMPL_HOME_REF1_ID
X_Z_LDPUPET_SUSP	EMPL_HOME_REF2_ID
X_Z_LDPUPET_SUSP	EMPL_ID

Table Name	Column name
X_Z_LDPUPET_SUSP	ENTERED_HRS
X_Z_LDPUPET_SUSP	ENTRY_DT
X_Z_LDPUPET_SUSP	FY_CD
X_Z_LDPUPET_SUSP	GENL_LAB_CAT_CD
X_Z_LDPUPET_SUSP	HRLY_AMT
X_Z_LDPUPET_SUSP	IC_TRKNG_ORG_ID
X_Z_LDPUPET_SUSP	LAB_CST_AMT
X_Z_LDPUPET_SUSP	LAB_GRP_TYPE
X_Z_LDPUPET_SUSP	LAB_LOC_CD
X_Z_LDPUPET_SUSP	LV_POSTED_FL
X_Z_LDPUPET_SUSP	MODIFIED_BY
X_Z_LDPUPET_SUSP	NOTES
X_Z_LDPUPET_SUSP	ORG_ABBRV_CD
X_Z_LDPUPET_SUSP	ORG_ID
X_Z_LDPUPET_SUSP	PAY_PD_CD
X_Z_LDPUPET_SUSP	PAY_PD_END_DT
X_Z_LDPUPET_SUSP	PAY_PD_START_DT
X_Z_LDPUPET_SUSP	PAY_TYPE
X_Z_LDPUPET_SUSP	PD_NO
X_Z_LDPUPET_SUSP	POST_SEQ_NO
X_Z_LDPUPET_SUSP	PROJ_ABBRV_CD
X_Z_LDPUPET_SUSP	PROJ_ID
X_Z_LDPUPET_SUSP	PR_POSTED_FL
X_Z_LDPUPET_SUSP	REF_STRUC_1_ID
X_Z_LDPUPET_SUSP	REF_STRUC_2_ID

Table Name	Column name
X_Z_LDPUPET_SUSP	ROWVERSION
X_Z_LDPUPET_SUSP	SUB_PD_NO
X_Z_LDPUPET_SUSP	S_CMPUT_MTHD_CD
X_Z_LDPUPET_SUSP	S_JNL_CD
X_Z_LDPUPET_SUSP	S_TS_HDR_CMPUT_CD
X_Z_LDPUPET_SUSP	S_TS_LN_TYPE_CD
X_Z_LDPUPET_SUSP	S_TS_TYPE_CD
X_Z_LDPUPET_SUSP	TIME_STAMP
X_Z_LDPUPET_SUSP	TS_BATCH_ID
X_Z_LDPUPET_SUSP	TS_DT
X_Z_LDPUPET_SUSP	TS_HDR_SEQ_NO
X_Z_LDPUPET_SUSP	TS_HDR_SRL
X_Z_LDPUPET_SUSP	TS_LN_KEY
X_Z_LDPUPET_SUSP	TS_LN_NO
X_Z_LDPUPET_SUSP	TS_PD_CD
X_Z_LDPUPET_SUSP	USER_ID
X_Z_LDPUPET_SUSP	WORK_COMP_CD
X_Z_LDPUPET_SUSP	WORK_STATE_CD
X_Z_LDPUPET_SUSP	X_SUS_FIX_FL
X_Z_LDPUPET_TEMP1	MODIFIED_BY
X_Z_LDPUPET_TEMP1	ROWVERSION
X_Z_LDPUPET_TEMP1	TIME_STAMP
X_Z_LDPUPET_TEMP1	X_RECORD_NO
X_Z_LDPUPET_TEMP1	X_TEST_FIELD_S
X_Z_LDPUPET_TEMP2	MODIFIED_BY

Table Name	Column name
X_Z_LDPUPET_TEMP2	ROWVERSION
X_Z_LDPUPET_TEMP2	TIME_STAMP
X_Z_LDPUPET_TEMP2	X_FIELD_1_S
X_Z_LDPUPET_TEMP2	X_FIELD_2_S
X_Z_LDPUPET_TEMP2	X_RECORD_NO
X_Z_LDPUPET_TEMP3	EMPL_ID
X_Z_LDPUPET_TEMP3	MODIFIED_BY
X_Z_LDPUPET_TEMP3	ROWVERSION
X_Z_LDPUPET_TEMP3	S_TS_TYPE_CD
X_Z_LDPUPET_TEMP3	TIME_STAMP
X_Z_LDPUPET_TEMP3	TS_DT
X_Z_LDPUPET_TEMP3	TS_HDR_SEQ_NO
X_Z_LDPUPET_TEMP3	X_COUNT_NO
X_Z_LDPUPET_TEMP4	EFFECT_DT
X_Z_LDPUPET_TEMP4	EMPL_ID
X_Z_LDPUPET_TEMP4	MODIFIED_BY
X_Z_LDPUPET_TEMP4	ROWVERSION
X_Z_LDPUPET_TEMP4	TIME_STAMP
X_Z_LDPUPET_TEMP4	TS_DT
X_Z_LDPUPET_TS1	ACCT_GRP_CD
X_Z_LDPUPET_TS1	ACCT_ID
X_Z_LDPUPET_TS1	AUTO_ADJ_FL
X_Z_LDPUPET_TS1	BILL_LAB_CAT_CD
X_Z_LDPUPET_TS1	CHG_HRS
X_Z_LDPUPET_TS1	CORRECTING_REF_DT

Table Name	Column name
X_Z_LDPUPET_TS1	CST_ONLY_FL
X_Z_LDPUPET_TS1	DFLT_AUTOADJ_RT
X_Z_LDPUPET_TS1	DFLT_RT_GRP_ID
X_Z_LDPUPET_TS1	EFFECT_BILL_DT
X_Z_LDPUPET_TS1	EFFECT_DT
X_Z_LDPUPET_TS1	ELI_EFFECT_DT
X_Z_LDPUPET_TS1	EMPL_HOME_ORG_ID
X_Z_LDPUPET_TS1	EMPL_ID
X_Z_LDPUPET_TS1	EMPL_ID_2
X_Z_LDPUPET_TS1	ENTERED_HRS
X_Z_LDPUPET_TS1	EPTD_EXISTS
X_Z_LDPUPET_TS1	EUR_TO_FUNC_RT
X_Z_LDPUPET_TS1	EXMPT_FL
X_Z_LDPUPET_TS1	FRINGE_REF_KEY
X_Z_LDPUPET_TS1	FRING_LINE_KEY
X_Z_LDPUPET_TS1	FY_CD
X_Z_LDPUPET_TS1	GENL_LAB_CAT_CD
X_Z_LDPUPET_TS1	HIRE_DT_FL
X_Z_LDPUPET_TS1	HOME_REF1_ID
X_Z_LDPUPET_TS1	HOME_REF2_ID
X_Z_LDPUPET_TS1	HRLY_AMT
X_Z_LDPUPET_TS1	HRS_DT
X_Z_LDPUPET_TS1	IC_TRKNG_ORG_ID
X_Z_LDPUPET_TS1	LAB_CST_AMT
X_Z_LDPUPET_TS1	LAB_GRP_TYPE

Table Name	Column name
X_Z_LDPUPET_TS1	LAB_LOC_CD
X_Z_LDPUPET_TS1	LINE_NO
X_Z_LDPUPET_TS1	MISC1_AMT
X_Z_LDPUPET_TS1	MISC1_CD
X_Z_LDPUPET_TS1	MISC1_DT
X_Z_LDPUPET_TS1	MISC1_NO
X_Z_LDPUPET_TS1	MODIFIED_BY
X_Z_LDPUPET_TS1	MO_ID
X_Z_LDPUPET_TS1	MO_OPER_SEQ_NO
X_Z_LDPUPET_TS1	MO_OPER_STEP_NO
X_Z_LDPUPET_TS1	NOTES
X_Z_LDPUPET_TS1	OP_ID
X_Z_LDPUPET_TS1	ORG_ABBRV_CD
X_Z_LDPUPET_TS1	ORG_ID
X_Z_LDPUPET_TS1	ORIG_HIRE_DT
X_Z_LDPUPET_TS1	OT_PAY_TYPE_FL
X_Z_LDPUPET_TS1	PAID_FAM_LV_CD
X_Z_LDPUPET_TS1	PAY_TYPE
X_Z_LDPUPET_TS1	PAY_TYPE_AMT
X_Z_LDPUPET_TS1	PAY_TYPE_FCTR_QTY
X_Z_LDPUPET_TS1	PD_NO
X_Z_LDPUPET_TS1	PERIOD_NO_CD
X_Z_LDPUPET_TS1	PROJ_ABBRV_CD
X_Z_LDPUPET_TS1	PROJ_ACCT_ABBRV_CD
X_Z_LDPUPET_TS1	PROJ_ID

Table Name	Column name
X_Z_LDPUPET_TS1	PRORATE_FL
X_Z_LDPUPET_TS1	REFERENCE_SEQ_NO
X_Z_LDPUPET_TS1	REF_STRUC_1_ID
X_Z_LDPUPET_TS1	REF_STRUC_2_ID
X_Z_LDPUPET_TS1	ROWVERSION
X_Z_LDPUPET_TS1	SAL_AMT
X_Z_LDPUPET_TS1	STD_EFFECT_AMT
X_Z_LDPUPET_TS1	STEP_NO
X_Z_LDPUPET_TS1	SUB_PD_NO
X_Z_LDPUPET_TS1	S_CMPUT_MTHD_CD
X_Z_LDPUPET_TS1	S_EMPL_STATUS_CD
X_Z_LDPUPET_TS1	S_ERROR_MSG
X_Z_LDPUPET_TS1	S_HRLY_RT_MTHD_CD
X_Z_LDPUPET_TS1	S_HRLY_SAL_CD
X_Z_LDPUPET_TS1	S_PAY_TYPE_USE_CD
X_Z_LDPUPET_TS1	S_TS_LN_TYPE_CD
X_Z_LDPUPET_TS1	S_TS_TYPE_CD
X_Z_LDPUPET_TS1	S_TS_TYPE_CD_OLD
X_Z_LDPUPET_TS1	TC_KEY
X_Z_LDPUPET_TS1	TC_WORK_SCHED_CD
X_Z_LDPUPET_TS1	TERM_DT
X_Z_LDPUPET_TS1	TERM_DT_FL
X_Z_LDPUPET_TS1	TIME_STAMP
X_Z_LDPUPET_TS1	TRANS_ID
X_Z_LDPUPET_TS1	TRN_CRNCY_CD

Table Name	Column name
X_Z_LDPUPET_TS1	TRN_CRNCY_DT
X_Z_LDPUPET_TS1	TRN_EXCH_RT
X_Z_LDPUPET_TS1	TRN_LAB_AMT
X_Z_LDPUPET_TS1	TRN_TO_EUR_RT
X_Z_LDPUPET_TS1	TRN_TO_EUR_RT_FL
X_Z_LDPUPET_TS1	TS_DT
X_Z_LDPUPET_TS1	TS_HDR_SEQ_NO
X_Z_LDPUPET_TS1	TS_HDR_SRL
X_Z_LDPUPET_TS1	TS_LN_DT
X_Z_LDPUPET_TS1	TS_LN_KEY
X_Z_LDPUPET_TS1	TS_LN_NO
X_Z_LDPUPET_TS1	TS_PD_CD
X_Z_LDPUPET_TS1	TS_PD_END_DT
X_Z_LDPUPET_TS1	TS_PD_START_DT
X_Z_LDPUPET_TS1	TS_SCHEDULE_CD
X_Z_LDPUPET_TS1	UNIT_AMT
X_Z_LDPUPET_TS1	WC_ID
X_Z_LDPUPET_TS1	WD_EFFECT_DT
X_Z_LDPUPET_TS1	WD_LAB_CAT_CD
X_Z_LDPUPET_TS1	WH_LOCAL_CD
X_Z_LDPUPET_TS1	WH_STATE_CD
X_Z_LDPUPET_TS1	WORK_COMP_CD
X_Z_LDPUPET_TS1	WORK_FRC_PROJ_ID
X_Z_LDPUPET_TS1	WORK_STATE_CD
X_Z_LDPUPET_TS1	X_AUTO_ADJ_AMT

Table Name	Column name
X_Z_LDPUPET_TS1	X_DF_ACCT_ID
X_Z_LDPUPET_TS1	X_DF_BILL_LC_CD
X_Z_LDPUPET_TS1	X_DF_GENL_LC_CD
X_Z_LDPUPET_TS1	X_DF_LAB_LOC_CD
X_Z_LDPUPET_TS1	X_DF_ORG_ID
X_Z_LDPUPET_TS1	X_DF_OT_PAY_TYPE
X_Z_LDPUPET_TS1	X_DF_REF1_ID
X_Z_LDPUPET_TS1	X_DF_REF2_ID
X_Z_LDPUPET_TS1	X_DF_REG_PAY_TYPE
X_Z_LDPUPET_TS1	X_DF_WH_STATE_CD
X_Z_LDPUPET_TS1	X_DF_WORK_COMP_CD
X_Z_LDPUPET_TS1	X_DF_WORK_STATE_CD
X_Z_LDPUPET_TS1	X_HRLY_RT_MTHD_CD
X_Z_LDPUPET_TS1	X_INPUT_DATA_S
X_Z_LDPUPET_TS1	X_RECORD_NO
X_Z_LDPUPET_TS1	YEAR_NO_CD
X_Z_LDPUPET_TS2	ACCT_GRP_CD
X_Z_LDPUPET_TS2	ACCT_ID
X_Z_LDPUPET_TS2	AUTO_ADJ_FL
X_Z_LDPUPET_TS2	BILL_LAB_CAT_CD
X_Z_LDPUPET_TS2	CHG_HRS
X_Z_LDPUPET_TS2	CORRECTING_REF_DT
X_Z_LDPUPET_TS2	CST_ONLY_FL
X_Z_LDPUPET_TS2	DFLT_AUTOADJ_RT
X_Z_LDPUPET_TS2	DFLT_RT_GRP_ID

Table Name	Column name
X_Z_LDPUPET_TS2	EFFECT_BILL_DT
X_Z_LDPUPET_TS2	EFFECT_DT
X_Z_LDPUPET_TS2	ELI_EFFECT_DT
X_Z_LDPUPET_TS2	EMPL_HOME_ORG_ID
X_Z_LDPUPET_TS2	EMPL_ID
X_Z_LDPUPET_TS2	EMPL_ID_2
X_Z_LDPUPET_TS2	ENTERED_HRS
X_Z_LDPUPET_TS2	EPTD_EXISTS
X_Z_LDPUPET_TS2	EUR_TO_FUNC_RT
X_Z_LDPUPET_TS2	EXMPT_FL
X_Z_LDPUPET_TS2	FRINGE_REF_KEY
X_Z_LDPUPET_TS2	FRING_LINE_KEY
X_Z_LDPUPET_TS2	FY_CD
X_Z_LDPUPET_TS2	GENL_LAB_CAT_CD
X_Z_LDPUPET_TS2	HIRE_DT_FL
X_Z_LDPUPET_TS2	HOME_REF1_ID
X_Z_LDPUPET_TS2	HOME_REF2_ID
X_Z_LDPUPET_TS2	HRLY_AMT
X_Z_LDPUPET_TS2	HRS_DT
X_Z_LDPUPET_TS2	IC_TRKNG_ORG_ID
X_Z_LDPUPET_TS2	LAB_CST_AMT
X_Z_LDPUPET_TS2	LAB_GRP_TYPE
X_Z_LDPUPET_TS2	LAB_LOC_CD
X_Z_LDPUPET_TS2	LINE_NO
X_Z_LDPUPET_TS2	MISC1_AMT

Table Name	Column name
X_Z_LDPUPET_TS2	MISC1_CD
X_Z_LDPUPET_TS2	MISC1_DT
X_Z_LDPUPET_TS2	MISC1_NO
X_Z_LDPUPET_TS2	MODIFIED_BY
X_Z_LDPUPET_TS2	MO_ID
X_Z_LDPUPET_TS2	MO_OPER_SEQ_NO
X_Z_LDPUPET_TS2	MO_OPER_STEP_NO
X_Z_LDPUPET_TS2	NOTES
X_Z_LDPUPET_TS2	OP_ID
X_Z_LDPUPET_TS2	ORG_ABBRV_CD
X_Z_LDPUPET_TS2	ORG_ID
X_Z_LDPUPET_TS2	ORIG_HIRE_DT
X_Z_LDPUPET_TS2	OT_PAY_TYPE_FL
X_Z_LDPUPET_TS2	PAID_FAM_LV_CD
X_Z_LDPUPET_TS2	PAY_TYPE
X_Z_LDPUPET_TS2	PAY_TYPE_AMT
X_Z_LDPUPET_TS2	PAY_TYPE_FCTR_QTY
X_Z_LDPUPET_TS2	PD_NO
X_Z_LDPUPET_TS2	PERIOD_NO_CD
X_Z_LDPUPET_TS2	PROJ_ABBRV_CD
X_Z_LDPUPET_TS2	PROJ_ACCT_ABBRV_CD
X_Z_LDPUPET_TS2	PROJ_ID
X_Z_LDPUPET_TS2	PRORATE_FL
X_Z_LDPUPET_TS2	REFERENCE_SEQ_NO
X_Z_LDPUPET_TS2	REF_STRUC_1_ID

Table Name	Column name
X_Z_LDPUPET_TS2	REF_STRUC_2_ID
X_Z_LDPUPET_TS2	ROWVERSION
X_Z_LDPUPET_TS2	SAL_AMT
X_Z_LDPUPET_TS2	STD_EFFECT_AMT
X_Z_LDPUPET_TS2	STEP_NO
X_Z_LDPUPET_TS2	SUB_PD_NO
X_Z_LDPUPET_TS2	S_CMPUT_MTHD_CD
X_Z_LDPUPET_TS2	S_EMPL_STATUS_CD
X_Z_LDPUPET_TS2	S_HRLY_RT_MTHD_CD
X_Z_LDPUPET_TS2	S_HRLY_SAL_CD
X_Z_LDPUPET_TS2	S_PAY_TYPE_USE_CD
X_Z_LDPUPET_TS2	S_TS_LN_TYPE_CD
X_Z_LDPUPET_TS2	S_TS_TYPE_CD
X_Z_LDPUPET_TS2	TC_KEY
X_Z_LDPUPET_TS2	TC_WORK_SCHED_CD
X_Z_LDPUPET_TS2	TERM_DT
X_Z_LDPUPET_TS2	TERM_DT_FL
X_Z_LDPUPET_TS2	TIME_STAMP
X_Z_LDPUPET_TS2	TRANS_ID
X_Z_LDPUPET_TS2	TRN_CRNCY_CD
X_Z_LDPUPET_TS2	TRN_CRNCY_DT
X_Z_LDPUPET_TS2	TRN_EXCH_RT
X_Z_LDPUPET_TS2	TRN_LAB_AMT
X_Z_LDPUPET_TS2	TRN_TO_EUR_RT
X_Z_LDPUPET_TS2	TRN_TO_EUR_RT_FL

Table Name	Column name
X_Z_LDPUPET_TS2	TS_DT
X_Z_LDPUPET_TS2	TS_HDR_SEQ_NO
X_Z_LDPUPET_TS2	TS_HDR_SRL
X_Z_LDPUPET_TS2	TS_LN_DT
X_Z_LDPUPET_TS2	TS_LN_KEY
X_Z_LDPUPET_TS2	TS_LN_NO
X_Z_LDPUPET_TS2	TS_PD_CD
X_Z_LDPUPET_TS2	TS_SCHEDULE_CD
X_Z_LDPUPET_TS2	UNIT_AMT
X_Z_LDPUPET_TS2	WC_ID
X_Z_LDPUPET_TS2	WD_EFFECT_DT
X_Z_LDPUPET_TS2	WD_LAB_CAT_CD
X_Z_LDPUPET_TS2	WH_LOCAL_CD
X_Z_LDPUPET_TS2	WH_STATE_CD
X_Z_LDPUPET_TS2	WORK_COMP_CD
X_Z_LDPUPET_TS2	WORK_FRC_PROJ_ID
X_Z_LDPUPET_TS2	WORK_STATE_CD
X_Z_LDPUPET_TS2	X_AUTO_ADJ_AMT
X_Z_LDPUPET_TS2	X_DF_ACCT_ID
X_Z_LDPUPET_TS2	X_DF_BILL_LC_CD
X_Z_LDPUPET_TS2	X_DF_GENL_LC_CD
X_Z_LDPUPET_TS2	X_DF_LAB_LOC_CD
X_Z_LDPUPET_TS2	X_DF_ORG_ID
X_Z_LDPUPET_TS2	X_DF_OT_PAY_TYPE
X_Z_LDPUPET_TS2	X_DF_REF1_ID

Table Name	Column name
X_Z_LDPUPET_TS2	X_DF_REF2_ID
X_Z_LDPUPET_TS2	X_DF_REG_PAY_TYPE
X_Z_LDPUPET_TS2	X_DF_WH_STATE_CD
X_Z_LDPUPET_TS2	X_DF_WORK_COMP_CD
X_Z_LDPUPET_TS2	X_DF_WORK_STATE_CD
X_Z_LDPUPET_TS2	X_HRLY_RT_MTHD_CD
X_Z_LDPUPET_TS2	X_INPUT_DATA_S
X_Z_LDPUPET_TS2	X_RECORD_NO
X_Z_LDPUPET_TS2	YEAR_NO_CD
X_Z_LDPUPET_TS3	ACCT_GRP_CD
X_Z_LDPUPET_TS3	ACCT_ID
X_Z_LDPUPET_TS3	BILL_LAB_CAT_CD
X_Z_LDPUPET_TS3	CHG_HRS
X_Z_LDPUPET_TS3	CORRECTING_REF_DT
X_Z_LDPUPET_TS3	CST_ONLY_FL
X_Z_LDPUPET_TS3	DFLT_AUTOADJ_RT
X_Z_LDPUPET_TS3	DFLT_RT_GRP_ID
X_Z_LDPUPET_TS3	EFFECT_BILL_DT
X_Z_LDPUPET_TS3	EFFECT_DT
X_Z_LDPUPET_TS3	ELI_EFFECT_DT
X_Z_LDPUPET_TS3	EMPL_HOME_ORG_ID
X_Z_LDPUPET_TS3	EMPL_ID
X_Z_LDPUPET_TS3	EMPL_ID_2
X_Z_LDPUPET_TS3	ENTERED_HRS
X_Z_LDPUPET_TS3	EUR_TO_FUNC_RT

Table Name	Column name
X_Z_LDPUPET_TS3	EXMPT_FL
X_Z_LDPUPET_TS3	FRING_LINE_KEY
X_Z_LDPUPET_TS3	FY_CD
X_Z_LDPUPET_TS3	GENL_LAB_CAT_CD
X_Z_LDPUPET_TS3	HIRE_DT_FL
X_Z_LDPUPET_TS3	HOME_REF1_ID
X_Z_LDPUPET_TS3	HOME_REF2_ID
X_Z_LDPUPET_TS3	HRLY_AMT
X_Z_LDPUPET_TS3	HRS_DT
X_Z_LDPUPET_TS3	IC_TRKNG_ORG_ID
X_Z_LDPUPET_TS3	LAB_CST_AMT
X_Z_LDPUPET_TS3	LAB_GRP_TYPE
X_Z_LDPUPET_TS3	LAB_LOC_CD
X_Z_LDPUPET_TS3	LINE_NO
X_Z_LDPUPET_TS3	MISC1_AMT
X_Z_LDPUPET_TS3	MISC1_CD
X_Z_LDPUPET_TS3	MISC1_DT
X_Z_LDPUPET_TS3	MISC1_NO
X_Z_LDPUPET_TS3	MODIFIED_BY
X_Z_LDPUPET_TS3	NOTES
X_Z_LDPUPET_TS3	ORG_ABBRV_CD
X_Z_LDPUPET_TS3	ORG_ID
X_Z_LDPUPET_TS3	ORIG_HIRE_DT
X_Z_LDPUPET_TS3	OT_PAY_TYPE_FL
X_Z_LDPUPET_TS3	PAID_FAM_LV_CD

Table Name	Column name
X_Z_LDPUPET_TS3	PAY_TYPE
X_Z_LDPUPET_TS3	PAY_TYPE_AMT
X_Z_LDPUPET_TS3	PAY_TYPE_FCTR_QTY
X_Z_LDPUPET_TS3	PD_NO
X_Z_LDPUPET_TS3	PERIOD_NO_CD
X_Z_LDPUPET_TS3	PROJ_ABBRV_CD
X_Z_LDPUPET_TS3	PROJ_ACCT_ABBRV_CD
X_Z_LDPUPET_TS3	PROJ_ID
X_Z_LDPUPET_TS3	PRORATE_FL
X_Z_LDPUPET_TS3	REFERENCE_SEQ_NO
X_Z_LDPUPET_TS3	REF_STRUC_1_ID
X_Z_LDPUPET_TS3	REF_STRUC_2_ID
X_Z_LDPUPET_TS3	ROWVERSION
X_Z_LDPUPET_TS3	SAL_AMT
X_Z_LDPUPET_TS3	STD_EFFECT_AMT
X_Z_LDPUPET_TS3	STEP_NO
X_Z_LDPUPET_TS3	SUB_PD_NO
X_Z_LDPUPET_TS3	S_CMPUT_MTHD_CD
X_Z_LDPUPET_TS3	S_EMPL_STATUS_CD
X_Z_LDPUPET_TS3	S_HRLY_RT_MTHD_CD
X_Z_LDPUPET_TS3	S_HRLY_SAL_CD
X_Z_LDPUPET_TS3	S_PAY_TYPE_USE_CD
X_Z_LDPUPET_TS3	S_TS_LN_TYPE_CD
X_Z_LDPUPET_TS3	S_TS_TYPE_CD
X_Z_LDPUPET_TS3	TC_KEY

Table Name	Column name
X_Z_LDPUPET_TS3	TC_WORK_SCHED_CD
X_Z_LDPUPET_TS3	TERM_DT
X_Z_LDPUPET_TS3	TERM_DT_FL
X_Z_LDPUPET_TS3	TIME_STAMP
X_Z_LDPUPET_TS3	TRANS_ID
X_Z_LDPUPET_TS3	TRN_CRNCY_CD
X_Z_LDPUPET_TS3	TRN_CRNCY_DT
X_Z_LDPUPET_TS3	TRN_EXCH_RT
X_Z_LDPUPET_TS3	TRN_LAB_AMT
X_Z_LDPUPET_TS3	TRN_TO_EUR_RT
X_Z_LDPUPET_TS3	TRN_TO_EUR_RT_FL
X_Z_LDPUPET_TS3	TS_DT
X_Z_LDPUPET_TS3	TS_HDR_SEQ_NO
X_Z_LDPUPET_TS3	TS_HDR_SRL
X_Z_LDPUPET_TS3	TS_LN_DT
X_Z_LDPUPET_TS3	TS_LN_KEY
X_Z_LDPUPET_TS3	TS_LN_NO
X_Z_LDPUPET_TS3	TS_PD_CD
X_Z_LDPUPET_TS3	TS_PD_END_DT
X_Z_LDPUPET_TS3	TS_PD_START_DT
X_Z_LDPUPET_TS3	TS_SCHEDULE_CD
X_Z_LDPUPET_TS3	UNIT_AMT
X_Z_LDPUPET_TS3	WD_EFFECT_DT
X_Z_LDPUPET_TS3	WD_LAB_CAT_CD
X_Z_LDPUPET_TS3	WH_STATE_CD

Table Name	Column name
X_Z_LDPUPET_TS3	WORK_COMP_CD
X_Z_LDPUPET_TS3	WORK_FRC_PROJ_ID
X_Z_LDPUPET_TS3	WORK_STATE_CD
X_Z_LDPUPET_TS3	X_AUTO_ADJ_AMT
X_Z_LDPUPET_TS3	X_DF_ACCT_ID
X_Z_LDPUPET_TS3	X_DF_BILL_LC_CD
X_Z_LDPUPET_TS3	X_DF_GENL_LC_CD
X_Z_LDPUPET_TS3	X_DF_LAB_LOC_CD
X_Z_LDPUPET_TS3	X_DF_ORG_ID
X_Z_LDPUPET_TS3	X_DF_OT_PAY_TYPE
X_Z_LDPUPET_TS3	X_DF_REF1_ID
X_Z_LDPUPET_TS3	X_DF_REF2_ID
X_Z_LDPUPET_TS3	X_DF_REG_PAY_TYPE
X_Z_LDPUPET_TS3	X_DF_WH_STATE_CD
X_Z_LDPUPET_TS3	X_DF_WORK_COMP_CD
X_Z_LDPUPET_TS3	X_DF_WORK_STATE_CD
X_Z_LDPUPET_TS3	X_HRLY_RT_MTHD_CD
X_Z_LDPUPET_TS3	X_INPUT_DATA_S
X_Z_LDPUPET_TS3	X_RECORD_NO
X_Z_LDPUPET_TS3	YEAR_NO_CD
X_Z_LDPUPET_TS4	EMPL_ID
X_Z_LDPUPET_TS4	HRS_DT
X_Z_LDPUPET_TS4	LINE_NO
X_Z_LDPUPET_TS4	LN_TYPE
X_Z_LDPUPET_TS4	MODIFIED_BY

Table Name	Column name
X_Z_LDPUPET_TS4	MO_ID
X_Z_LDPUPET_TS4	MO_OPER_SEQ_NO
X_Z_LDPUPET_TS4	MO_OPER_STEP_NO
X_Z_LDPUPET_TS4	PERIOD_NO_CD
X_Z_LDPUPET_TS4	ROWVERSION
X_Z_LDPUPET_TS4	SO_ID
X_Z_LDPUPET_TS4	SO_LN_KEY
X_Z_LDPUPET_TS4	SO_RLSE_NO
X_Z_LDPUPET_TS4	S_ACTIVITY_TYPE
X_Z_LDPUPET_TS4	S_TS_TYPE_CD
X_Z_LDPUPET_TS4	TIME_STAMP
X_Z_LDPUPET_TS4	TS_DT
X_Z_LDPUPET_TS4	TS_HDR_SEQ_NO
X_Z_LDPUPET_TS4	TS_SCHEDULE_CD
X_Z_LDPUPET_TS4	WC_ID
X_Z_LDPUPET_TS4	X_RECORD_NO
X_Z_LDPUPET_TS4	YEAR_NO_CD
X_Z_LDPUPET_WD1	ACCT_ID
X_Z_LDPUPET_WD1	CHG_HRS
X_Z_LDPUPET_WD1	CHG_PROJ_FL
X_Z_LDPUPET_WD1	CO_WIDE_ORG_ID
X_Z_LDPUPET_WD1	EFFECT_DT
X_Z_LDPUPET_WD1	ELI_EFFECT_DT
X_Z_LDPUPET_WD1	FH_PROJ_ID
X_Z_LDPUPET_WD1	FRINGE_REF_KEY

Table Name	Column name
X_Z_LDPUPET_WD1	FRNG_HRLY_AMT
X_Z_LDPUPET_WD1	LAB_CST_AMT
X_Z_LDPUPET_WD1	LAB_GRP_TYPE
X_Z_LDPUPET_WD1	LAB_LOC_CD
X_Z_LDPUPET_WD1	MISC1_AMT
X_Z_LDPUPET_WD1	MISC1_CD
X_Z_LDPUPET_WD1	MISC1_DT
X_Z_LDPUPET_WD1	MISC1_NO
X_Z_LDPUPET_WD1	PAY_TYPE
X_Z_LDPUPET_WD1	PIECEWORK_CD
X_Z_LDPUPET_WD1	PROJ_ABBRV_CD
X_Z_LDPUPET_WD1	PROJ_ACCT_ABBRV_CD
X_Z_LDPUPET_WD1	PROJ_ID
X_Z_LDPUPET_WD1	S_FRNG_PAY_MTHD_CD
X_Z_LDPUPET_WD1	S_HRLY_RT_MTHD_CD
X_Z_LDPUPET_WD1	S_LAB_UNIT_TYPE
X_Z_LDPUPET_WD1	S_TS_LN_TYPE_CD
X_Z_LDPUPET_WD1	TS_DT
X_Z_LDPUPET_WD1	TS_HDR_SEQ_NO
X_Z_LDPUPET_WD1	TS_PROJ_ID
X_Z_LDPUPET_WD1	UNIT_AMT
X_Z_LDPUPET_WD1	WD_EFFECT_DT
X_Z_LDPUPET_WD1	WD_LAB_CAT_CD
X_Z_LDPUPET_WD1	WD_PROJ_ID
X_Z_LDPUPET_WD1	X_RECORD_NO

Table Name	Column name
X_Z_LDPUPET_WD2	ACCT_ID
X_Z_LDPUPET_WD2	CHG_HRS
X_Z_LDPUPET_WD2	CHG_PROJ_FL
X_Z_LDPUPET_WD2	CO_WIDE_ORG_ID
X_Z_LDPUPET_WD2	EFFECT_DT
X_Z_LDPUPET_WD2	ELI_EFFECT_DT
X_Z_LDPUPET_WD2	FH_PROJ_ID
X_Z_LDPUPET_WD2	FRINGE_REF_KEY
X_Z_LDPUPET_WD2	FRNG_HRLY_AMT
X_Z_LDPUPET_WD2	LAB_CST_AMT
X_Z_LDPUPET_WD2	LAB_GRP_TYPE
X_Z_LDPUPET_WD2	LAB_LOC_CD
X_Z_LDPUPET_WD2	MISC1_AMT
X_Z_LDPUPET_WD2	MISC1_CD
X_Z_LDPUPET_WD2	MISC1_DT
X_Z_LDPUPET_WD2	MISC1_NO
X_Z_LDPUPET_WD2	PAY_TYPE
X_Z_LDPUPET_WD2	PIECEWORK_CD
X_Z_LDPUPET_WD2	PROJ_ABBRV_CD
X_Z_LDPUPET_WD2	PROJ_ACCT_ABBRV_CD
X_Z_LDPUPET_WD2	PROJ_ID
X_Z_LDPUPET_WD2	S_FRNG_PAY_MTHD_CD
X_Z_LDPUPET_WD2	S_HRLY_RT_MTHD_CD
X_Z_LDPUPET_WD2	S_LAB_UNIT_TYPE
X_Z_LDPUPET_WD2	S_TS_LN_TYPE_CD

Table Name	Column name
X_Z_LDPUPET_WD2	TS_DT
X_Z_LDPUPET_WD2	TS_HDR_SEQ_NO
X_Z_LDPUPET_WD2	TS_PROJ_ID
X_Z_LDPUPET_WD2	UNIT_AMT
X_Z_LDPUPET_WD2	WD_EFFECT_DT
X_Z_LDPUPET_WD2	WD_LAB_CAT_CD
X_Z_LDPUPET_WD2	WD_PROJ_ID
X_Z_LDPUPET_WD2	X_RECORD_NO
X_Z_LDPUPET_WH	CORRECTING_REF_DT
X_Z_LDPUPET_WH	EMPL_ID
X_Z_LDPUPET_WH	GENL_LAB_CAT_CD
X_Z_LDPUPET_WH	MODIFIED_BY
X_Z_LDPUPET_WH	PROJ_ID
X_Z_LDPUPET_WH	ROWVERSION
X_Z_LDPUPET_WH	SOURCE_CD
X_Z_LDPUPET_WH	STEP_NO
X_Z_LDPUPET_WH	S_TS_TYPE_CD
X_Z_LDPUPET_WH	TIME_STAMP
X_Z_LDPUPET_WH	TS_DT
X_Z_LDPUPET_WH	TS_HDR_SEQ_NO
X_Z_LDPUPET_WH	TS_LN_KEY
X_Z_LDPUPET_WH	WH_LOCAL_CD
X_Z_LDPUPET_WH	WH_STATE_CD
X_Z_LDPUPET_WH	X_RECORD_NO
Z_AOPUTLTS_ORG_MAP	BS_ORG

Table Name	Column name
Z_AOPUTLTS_ORG_MAP	ORG_ID
Z_AOPUTLTS_ORG_MAP	ORG_LENGTH
Z_AOPUTLTS_ORG_MAP	ROWVERSION
Z_AOPUTLTS_ORG_MAP	TOP_ORG
Z_LDPUPET_ORG_MAP	BS_ORG
Z_LDPUPET_ORG_MAP	ORG_ID
Z_LDPUPET_ORG_MAP	ORG_LENGTH
Z_LDPUPET_ORG_MAP	ROWVERSION
Z_LDPUPET_ORG_MAP	TOP_ORG

### Columns Dropped

Table Name	COLUMN NAME
X_Z_AOPUTLTS_DF1	ACCT_ID
X_Z_AOPUTLTS_DF1	BILL_LAB_CAT_CD
X_Z_AOPUTLTS_DF1	DF_PROJ_ID
X_Z_AOPUTLTS_DF1	EMPL_ID
X_Z_AOPUTLTS_DF1	GENL_LAB_CAT_CD
X_Z_AOPUTLTS_DF1	LAB_LOC_CD
X_Z_AOPUTLTS_DF1	ORG_ID
X_Z_AOPUTLTS_DF1	OT_PAY_TYPE
X_Z_AOPUTLTS_DF1	REF1_ID
X_Z_AOPUTLTS_DF1	REF2_ID
X_Z_AOPUTLTS_DF1	REG_PAY_TYPE
X_Z_AOPUTLTS_DF1	TS_PROJ_ID
X_Z_AOPUTLTS_DF1	WH_STATE_CD

Table Name	COLUMN NAME
X_Z_AOPUTLTS_DF1	WORK_COMP_CD
X_Z_AOPUTLTS_DF2	ACCT_ID
X_Z_AOPUTLTS_DF2	BILL_LAB_CAT_CD
X_Z_AOPUTLTS_DF2	DF_PROJ_ID
X_Z_AOPUTLTS_DF2	EMPL_ID
X_Z_AOPUTLTS_DF2	GENL_LAB_CAT_CD
X_Z_AOPUTLTS_DF2	LAB_LOC_CD
X_Z_AOPUTLTS_DF2	ORG_ID
X_Z_AOPUTLTS_DF2	OT_PAY_TYPE
X_Z_AOPUTLTS_DF2	REF1_ID
X_Z_AOPUTLTS_DF2	REF2_ID
X_Z_AOPUTLTS_DF2	REG_PAY_TYPE
X_Z_AOPUTLTS_DF2	TS_PROJ_ID
X_Z_AOPUTLTS_DF2	WH_STATE_CD
X_Z_AOPUTLTS_DF2	WORK_COMP_CD
X_Z_AOPUTLTS_OUT2	EMPL_ID
X_Z_AOPUTLTS_OUT2	MODIFIED_BY
X_Z_AOPUTLTS_OUT2	NOTES
X_Z_AOPUTLTS_OUT2	ROWVERSION
X_Z_AOPUTLTS_OUT2	TIME_STAMP
X_Z_AOPUTLTS_OUT2	TRANS_ID
X_Z_AOPUTLTS_OUT2	X_ET_KEY_S
X_Z_AOPUTLTS_OUT2	X_OUTPUT_DATA_S
X_Z_AOPUTLTS_OUT2	X_RECORD_NO
X_Z_AOPUTLTS_SUSER	MODIFIED_BY

Table Name	COLUMN NAME
X_Z_AOPUTLTS_SUSER	ROWVERSION
X_Z_AOPUTLTS_SUSER	START_TIME
X_Z_AOPUTLTS_SUSER	S_MODULE_CD
X_Z_AOPUTLTS_SUSER	TIME_STAMP
X_Z_AOPUTLTS_SUSER	USER_ID

### Columns Modified

Table Name	Column Name	Change
X_Z_AOPUTLTS_OUT	X_OUTPUT_DATA_S	COLUMN LENGTH

### Foreign Keys Dropped

Table Name	Constraint Name
OE_APPR_PROC_TITLE	F20332

### Foreign Keys Added

Child Table	Foreign Key Name	Parent Table
OE_APPR_PROC_TITLE	F20332	OE_APPRVL_TITLE
OE_APPR_PROC_TITLE	FK_OE_APPR_PROC_TITLE_OECO_IDX	OE_APPRVL_PROC

### Indexes Added

Index Name	Table Name	Column Name	Column Sequence
SI_X_Z_LDPUPET_CNFRM_EM_IDX	X_Z_LDPUPET_CNFRM	EMPL_ID	1
SI_X_Z_LDPUPET_ERR2_PRRX_IDX	X_Z_LDPUPET_ERR2	PROCESS_SEQ_NO	1
SI_X_Z_LDPUPET_ERR2_PRRX_IDX	X_Z_LDPUPET_ERR2	X_RECORD_NO	2

Index Name	Table Name	Column Name	Column Sequence
SI_X_Z_LDPUPET_ERROR_ETSE_IDX	X_Z_LDPUPET_ERRO R	EMPL_ID	1
SI_X_Z_LDPUPET_ERROR_ETSE_IDX	X_Z_LDPUPET_ERRO R	TS_DT	2
SI_X_Z_LDPUPET_ERROR_ETSE_IDX	X_Z_LDPUPET_ERRO R	S_TS_TYPE_C D	3
SI_X_Z_LDPUPET_ERROR_ETSE_IDX	X_Z_LDPUPET_ERRO R	ERR_SUSP_W ARN_NO	4
SI_X_Z_LDPUPET_TEMP2_XR_IDX	X_Z_LDPUPET_TEMP2	X_RECORD_N O	1
SI_X_Z_LDPUPET_TEMP4_EM_IDX	X_Z_LDPUPET_TEMP4	EMPL_ID	1
SI_X_Z_LDPUPET_TS1_EMTSTS_IDX	X_Z_LDPUPET_TS1	EMPL_ID	1
SI_X_Z_LDPUPET_TS1_EMTSTS_IDX	X_Z_LDPUPET_TS1	TS_DT	2
SI_X_Z_LDPUPET_TS1_EMTSTS_IDX	X_Z_LDPUPET_TS1	TS_HDR_SEQ _NO	3
SI_X_Z_LDPUPET_TS1_PR_IDX	X_Z_LDPUPET_TS1	PROJ_ID	1
SI_X_Z_LDPUPET_TS1_XR_IDX	X_Z_LDPUPET_TS1	X_RECORD_N O	1
SI_X_Z_LDPUPET_TS2_EM_IDX	X_Z_LDPUPET_TS2	EMPL_ID	1
SI_X_Z_LDPUPET_TS2_XR_IDX	X_Z_LDPUPET_TS2	X_RECORD_N O	1
SI_X_Z_LDPUPET_TS3_EM_IDX	X_Z_LDPUPET_TS3	EMPL_ID	1
SI_X_Z_LDPUPET_TS3_XR_IDX	X_Z_LDPUPET_TS3	X_RECORD_N O	1
SI_X_Z_LDPUPET_TS4_XR_IDX	X_Z_LDPUPET_TS4	X_RECORD_N O	1
SI_X_Z_LDPUPET_WD1_XR_IDX	X_Z_LDPUPET_WD1	X_RECORD_N O	1
SI_X_Z_LDPUPET_WD2_XR_IDX	X_Z_LDPUPET_WD2	X_RECORD_N O	1

Index Name	Table Name	Column Name	Column Sequence
SYS_C0033198	DB_UPGRADE_STATU S	SEQ_NO	1

### Indexes Dropped

IndexName	TableName	Column Name	Column Sequence
SYS_C001685788	DB_UPGRADE_STATUS	SEQ_NO	1

## Admin Schema

### Indexes Added

Index Name	Table Name	Column Name	Column Sequence
SI_W_USER_UGRP_LIST_EM_IDX	W_USER_UGRP_LIST	EMPL_ID	1
SYS_C0033093	DB_UPGRADE_STATUS	SEQ_NO	1

### Indexes Dropped

Index Name	Table Name	Column Name	Column Sequence
SYS_C001685526	DB_UPGRADE_STATUS	SEQ_NO	1

## System Schema

There are no changes to the System Schema from Costpoint Version 7.1.1 System JAR 57 to Costpoint Version 7.1.1 System JAR 58.

## 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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## About Deltek

Better software means better projects. Deltek is the leading global provider of enterprise software and information solutions for project-based businesses. More than 23,000 organizations and millions of users in over 80 countries around the world rely on Deltek for superior levels of project intelligence, management and collaboration. Our industry-focused expertise powers project success by helping firms achieve performance that maximizes productivity and revenue. [www.deltek.com](http://www.deltek.com)