



Deltek

# Deltek Costpoint® 8.2.1

Database Changes

**June 19, 2023**

---

While Deltek has attempted to verify that the information in this document is accurate and complete, some typographical or technical errors may exist. The recipient of this document is solely responsible for all decisions relating to or use of the information provided herein.

The information contained in this publication is effective as of the publication date below and is subject to change without notice.

This publication contains proprietary information that is protected by copyright. All rights are reserved. No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, or translated into another language, without the prior written consent of Deltek, Inc.

This edition published June 2023.

© Deltek, Inc.

Deltek's software is also protected by copyright law and constitutes valuable confidential and proprietary information of Deltek, Inc. and its licensors. The Deltek software, and all related documentation, is provided for use only in accordance with the terms of the license agreement. Unauthorized reproduction or distribution of the program or any portion thereof could result in severe civil or criminal penalties.

All trademarks are the property of their respective owners.

---

# Contents

Costpoint 8.2.1 Database Changes .....	1
Costpoint Transaction Schema .....	1
Tables Added .....	1
Tables Dropped .....	1
Columns Dropped .....	1
Columns Added .....	6
Columns Modified .....	8
Columns Modified .....	8
Primary Keys Dropped .....	9
Primary Keys Added .....	9
Indexes Dropped .....	9
Indexes Added .....	9
Admin Schema .....	10
Tables Added .....	10
Columns Added .....	10
Foreign Keys Added .....	11
Indexes Added .....	11
System Schema .....	12
Costpoint Planning Database Changes .....	13
BP Transaction Schema .....	13
Columns Added .....	13
Columns Modified .....	13
Time and Expense Database Changes .....	14
TE Transaction Schema .....	14
Columns Modified .....	14
Appendix A: For Additional Information .....	15
Deltek Support Center .....	15
Access Deltek Support Center .....	15

## Costpoint 8.2.1 Database Changes

This section includes the changes made to the Costpoint database from Version 8.2.0 to Version 8.2.1.

### Costpoint Transaction Schema

#### Tables Added

Table Name
DEL_MO_ROUTING
DEL_PROJ_LAB_CAT
Z_MRP_ALLOC_SL
Z_PRPCW2_LOCAL
Z_PRPCW2_STATE

#### Tables Dropped

Table Name
Z_MRMDTPT_WRK
Z_MRMDTPT_WRK1

#### Columns Dropped

Table Name	Column Name
Z_MRMDTPT_WRK	ASY_PART_ID
Z_MRMDTPT_WRK	ASY_PART_KEY
Z_MRMDTPT_WRK	ASY_PART_RVSN_ID
Z_MRMDTPT_WRK	COMBINE_ORD_FL
Z_MRMDTPT_WRK	COMMON_STK_FL
Z_MRMDTPT_WRK	COMPANY_ID
Z_MRMDTPT_WRK	DEMAND_QTY
Z_MRMDTPT_WRK	DUE_DT

Table Name	Column Name
Z_MRMDTPT_WRK	INVT_ABBRV_CD
Z_MRMDTPT_WRK	INVT_ABBRV_CD_FR
Z_MRMDTPT_WRK	INVT_ABBRV_NAME
Z_MRMDTPT_WRK	INVT_ORD_QTY
Z_MRMDTPT_WRK	INVT_PROJ_ID
Z_MRMDTPT_WRK	INVT_UM_CD
Z_MRMDTPT_WRK	OPEN_QTY
Z_MRMDTPT_WRK	OPEN_YIELD_QTY
Z_MRMDTPT_WRK	ORDER_REF_ID
Z_MRMDTPT_WRK	ORDER_REF_RLSE_NO
Z_MRMDTPT_WRK	ORD_DT
Z_MRMDTPT_WRK	ORD_ID
Z_MRMDTPT_WRK	ORD_LN_KEY
Z_MRMDTPT_WRK	ORD_LN_NO
Z_MRMDTPT_WRK	ORD_QTY
Z_MRMDTPT_WRK	ORD_RLSE_NO
Z_MRMDTPT_WRK	ORD_UM_CD
Z_MRMDTPT_WRK	OVERRIDE_LOT_FL
Z_MRMDTPT_WRK	PART_KEY
Z_MRMDTPT_WRK	PC_SPRVR_ID
Z_MRMDTPT_WRK	PHNTM_COMP_FL
Z_MRMDTPT_WRK	PLANNER_ID
Z_MRMDTPT_WRK	PLND_AVAIL_DT
Z_MRMDTPT_WRK	PLND_RLSE_DT
Z_MRMDTPT_WRK	PLND_SHOP_DT

Table Name	Column Name
Z_MRMDTPT_WRK	PROJ_PLN_GRP_ID
Z_MRMDTPT_WRK	PROJ_PLN_GRP_KEY
Z_MRMDTPT_WRK	RES_WHSE_ID
Z_MRMDTPT_WRK	ROWVERSION
Z_MRMDTPT_WRK	RQ_LN_PO_FL
Z_MRMDTPT_WRK	SCHED_RECPT_KEY
Z_MRMDTPT_WRK	SCH_LN_KEY
Z_MRMDTPT_WRK	SEQ_KEY
Z_MRMDTPT_WRK	SEQ_NO
Z_MRMDTPT_WRK	SESSION_ID
Z_MRMDTPT_WRK	STOP_EXPL_FL
Z_MRMDTPT_WRK	SUB_KEY
Z_MRMDTPT_WRK	SUGG_DUE_DT
Z_MRMDTPT_WRK	SUGG_PLND_AVAIL_DT
Z_MRMDTPT_WRK	SUGG_QTY
Z_MRMDTPT_WRK	SUGG_YIELD_QTY
Z_MRMDTPT_WRK	SUPPLY_DEMAND_DT
Z_MRMDTPT_WRK	SUPPLY_DEMAND_QTY
Z_MRMDTPT_WRK	SUPPLY_QTY
Z_MRMDTPT_WRK	SUPP_YIELD_QTY
Z_MRMDTPT_WRK	S_INVT_ACCT_TYPE
Z_MRMDTPT_WRK	S_INVT_TYPE
Z_MRMDTPT_WRK	S_MAKE_BUY_CD
Z_MRMDTPT_WRK	S_MRP_MSG_TYPE_CD
Z_MRMDTPT_WRK	S_ORD_REF_TYPE_CD

Table Name	Column Name
Z_MRMDTPT_WRK	S_ORD_TYPE_CD
Z_MRMDTPT_WRK	S_RQMT_TYPE
Z_MRMDTPT_WRK	S_SEL_STATUS_CD
Z_MRMDTPT_WRK	S_SRCE_TYPE_CD
Z_MRMDTPT_WRK	S_STATUS_CD
Z_MRMDTPT_WRK	S_SUPP_DEM_CD
Z_MRMDTPT_WRK	S_TRNSF_TYPE
Z_MRMDTPT_WRK	USER_ID
Z_MRMDTPT_WRK	WHSE_ID
Z_MRMDTPT_WRK	YIELD_QTY
Z_MRMDTPT_WRK1	BUYER_ID
Z_MRMDTPT_WRK1	CHG_DAYS_NO
Z_MRMDTPT_WRK1	COMM_CD
Z_MRMDTPT_WRK1	COMPANY_ID
Z_MRMDTPT_WRK1	DMS_DPS_CD
Z_MRMDTPT_WRK1	DUE_DT
Z_MRMDTPT_WRK1	ENTR_DTT
Z_MRMDTPT_WRK1	EST_CST_CHG_AMT
Z_MRMDTPT_WRK1	INSIDE_LT_FL
Z_MRMDTPT_WRK1	INVT_ABBRV_CD
Z_MRMDTPT_WRK1	INVT_PROJ_ID
Z_MRMDTPT_WRK1	L1_PROJ_SEG_ID
Z_MRMDTPT_WRK1	MESSAGE_KEY
Z_MRMDTPT_WRK1	MPS_PLAN_CD
Z_MRMDTPT_WRK1	NEED_DT

Table Name	Column Name
Z_MRMDTPT_WRK1	NET_GRP_ID
Z_MRMDTPT_WRK1	OPEN_QTY
Z_MRMDTPT_WRK1	ORDER_REF_ID
Z_MRMDTPT_WRK1	ORDER_REF_RLSE_NO
Z_MRMDTPT_WRK1	ORD_ID
Z_MRMDTPT_WRK1	ORD_LN_KEY
Z_MRMDTPT_WRK1	ORD_LN_NO
Z_MRMDTPT_WRK1	ORD_RLSE_NO
Z_MRMDTPT_WRK1	PART_ID
Z_MRMDTPT_WRK1	PART_KEY
Z_MRMDTPT_WRK1	PART_RVSN_ID
Z_MRMDTPT_WRK1	PC_SPRVR_ID
Z_MRMDTPT_WRK1	PLANNER_ID
Z_MRMDTPT_WRK1	PLND_AVAIL_DT
Z_MRMDTPT_WRK1	PROJ_ABBRV_CD
Z_MRMDTPT_WRK1	PROJ_NAME
Z_MRMDTPT_WRK1	RES_WHSE_ID
Z_MRMDTPT_WRK1	ROWVERSION
Z_MRMDTPT_WRK1	RQ_LN_PO_FL
Z_MRMDTPT_WRK1	SCHED_RECPT_KEY
Z_MRMDTPT_WRK1	SESSION_ID
Z_MRMDTPT_WRK1	SUB_KEY
Z_MRMDTPT_WRK1	SUGG_DUE_DT
Z_MRMDTPT_WRK1	SUGG_ORD_DT
Z_MRMDTPT_WRK1	SUGG_QTY



Table Name	Column Name
Z_MRMDTPT_WRK1	SUGG_REL_DT
Z_MRMDTPT_WRK1	SUGG_SHOP_DT
Z_MRMDTPT_WRK1	S_MRP_MSG_TYPE_CD
Z_MRMDTPT_WRK1	S_ORD_REF_TYPE_CD
Z_MRMDTPT_WRK1	S_ORD_TYPE_CD
Z_MRMDTPT_WRK1	S_RECPT_TYPE_CD
Z_MRMDTPT_WRK1	S_SEL_STATUS_CD
Z_MRMDTPT_WRK1	S_STATUS_CD
Z_MRMDTPT_WRK1	USER_ID
Z_MRMDTPT_WRK1	VEND_ID
Z_MRMDTPT_WRK1	WHSE_ID

## Columns Added

Table Name	Column Name
DEL_MO_ROUTING	COMPANY_ID
DEL_MO_ROUTING	EXPORTED_THRU_LDPDTC_FL
DEL_MO_ROUTING	EXPORTED_THRU_LDPEXPM_FL
DEL_MO_ROUTING	MODIFIED_BY
DEL_MO_ROUTING	MO_ID
DEL_MO_ROUTING	MO_OPER_ALT_NO
DEL_MO_ROUTING	MO_OPER_SEQ_NO
DEL_MO_ROUTING	MO_OPER_STEP_NO
DEL_MO_ROUTING	ROWVERSION
DEL_MO_ROUTING	TIME_STAMP
DEL_PROJ_LAB_CAT	BILL_LAB_CAT_CD

Table Name	Column Name
DEL_PROJ_LAB_CAT	COMPANY_ID
DEL_PROJ_LAB_CAT	EXPORTED_THRU_LDPDTC_FL
DEL_PROJ_LAB_CAT	EXPORTED_THRU_LDPEXPM_FL
DEL_PROJ_LAB_CAT	MODIFIED_BY
DEL_PROJ_LAB_CAT	PROJ_ID
DEL_PROJ_LAB_CAT	ROWVERSION
DEL_PROJ_LAB_CAT	TIME_STAMP
Z_MRP_ALLOC_SL	ALLOC_QTY
Z_MRP_ALLOC_SL	INVT_ABBRV_CD
Z_MRP_ALLOC_SL	PART_KEY
Z_MRP_ALLOC_SL	PROJ_PLN_GRP_ID
Z_MRP_ALLOC_SL	SEQ_KEY
Z_MRP_ALLOC_SL	SERIAL_LOT_KEY
Z_MRP_ALLOC_SL	SUB_KEY
Z_MRP_ALLOC_SL	WHSE_ID
Z_PRPCW2_LOCAL	EMPL_ID
Z_PRPCW2_LOCAL	LOCAL_CD
Z_PRPCW2_LOCAL	LOCAL_NAME
Z_PRPCW2_LOCAL	LOCAL_WAGES_AMT
Z_PRPCW2_LOCAL	LOCAL_WH_AMT
Z_PRPCW2_LOCAL	MODIFIED_BY
Z_PRPCW2_LOCAL	PR_YR_NO
Z_PRPCW2_LOCAL	ROWVERSION
Z_PRPCW2_LOCAL	SUB_LOCAL_CD
Z_PRPCW2_LOCAL	TAXBLE_ENTITY_ID

Table Name	Column Name
Z_PRPCW2_LOCAL	TAX_SVC_GRP_ID
Z_PRPCW2_LOCAL	TIME_STAMP
Z_PRPCW2_LOCAL	USER_DEF_FLD
Z_PRPCW2_STATE	EMPL_ID
Z_PRPCW2_STATE	MODIFIED_BY
Z_PRPCW2_STATE	PR_YR_NO
Z_PRPCW2_STATE	ROWVERSION
Z_PRPCW2_STATE	STATE_CD
Z_PRPCW2_STATE	STATE_WAGES_AMT
Z_PRPCW2_STATE	STATE_WH_AMT
Z_PRPCW2_STATE	TAXBLE_ENTITY_ID
Z_PRPCW2_STATE	TAX_SVC_GRP_ID
Z_PRPCW2_STATE	TIME_STAMP
Z_PRPCW2_STATE	USER_DEF_FLD

## Columns Modified

Table Name	Column Name	Change
LINK27	UDT07_NAME	COLUMN LENGTH

## Columns Modified

Table Name	Column Name	Change
DEL_PROJ_E_LAB_CAT	EXPORTED_THRU_LDPDTC_FL	COLUMN NULLABILITY
DEL_PROJ_E_LAB_CAT	EXPORTED_THRU_LDPEXPM_FL	COLUMN NULLABILITY

## Primary Keys Dropped

Table Name	Constraint Name
EMPL_E_DED_DETL	PI_6818

## Primary Keys Added

Table Name	Constraint Name
EMPL_E_DED_DETL	PK_EMPL_E_DED_DETL_IDX
Z_MRP_ALLOC_SL	PK_Z_MRP_ALLOC_SL_IDX

## Indexes Dropped

Index Name	Table Name	Column Name	Column Sequence
PI_6818	EMPL_E_DED_DETL	EMPL_ID	1
PI_6818	EMPL_E_DED_DETL	CHK_DT	2
PI_6818	EMPL_E_DED_DETL	S_PAYCHK_TYPE	3
PI_6818	EMPL_E_DED_DETL	FY_CD	4
PI_6818	EMPL_E_DED_DETL	PD_NO	5
PI_6818	EMPL_E_DED_DETL	POST_SEQ_NO	6
PI_6818	EMPL_E_DED_DETL	LAB_GRP_TYPE	7
PI_6818	EMPL_E_DED_DETL	GENL_LAB_CAT_CD	8
PI_6818	EMPL_E_DED_DETL	LAB_LOC_CD	9
PI_6818	EMPL_E_DED_DETL	DED_CD	10

## Indexes Added

Index Name	Table Name	Column Name	Column Sequence
PK_EMPL_E_DED_DETL_IDX	EMPL_E_DED_DETL	EMPL_ID	1
PK_EMPL_E_DED_DETL_IDX	EMPL_E_DED_DETL	S_PAYCHK_TYPE	2
PK_EMPL_E_DED_DETL_IDX	EMPL_E_DED_DETL	FY_CD	3

Index Name	Table Name	Column Name	Column Sequence
PK_EMPL_E_DED_DETL_IDX	EMPL_E_DED_DETL	PD_NO	4
PK_EMPL_E_DED_DETL_IDX	EMPL_E_DED_DETL	POST_SEQ_NO	5
PK_EMPL_E_DED_DETL_IDX	EMPL_E_DED_DETL	LAB_GRP_TYPE	6
PK_EMPL_E_DED_DETL_IDX	EMPL_E_DED_DETL	GENL_LAB_CAT_CD	7
PK_EMPL_E_DED_DETL_IDX	EMPL_E_DED_DETL	LAB_LOC_CD	8
PK_EMPL_E_DED_DETL_IDX	EMPL_E_DED_DETL	DED_CD	9
PK_Z_MRP_ALLOC_SL_IDX	Z_MRP_ALLOC_SL	SEQ_KEY	1
PK_Z_MRP_ALLOC_SL_IDX	Z_MRP_ALLOC_SL	SUB_KEY	2

## Admin Schema

### Tables Added

Table Name
W_TRACES_CONFIG
W_UI_PROF_QUERY_ST
W_USER_QUERY_ST

### Columns Added

Table Name	Column Name
W_TRACES_CONFIG	APP_ID
W_TRACES_CONFIG	ENABLED_FL
W_TRACES_CONFIG	FILE_LOCATION_ID
W_TRACES_CONFIG	MODIFIED_BY
W_TRACES_CONFIG	ROWVERSION
W_TRACES_CONFIG	TIME_STAMP

Table Name	Column Name
W_TRACES_CONFIG	USER_ID
W_UI_PROF_QUERY_ST	MODIFIED_BY
W_UI_PROF_QUERY_ST	PROFILE_ID
W_UI_PROF_QUERY_ST	QUERY_ID
W_UI_PROF_QUERY_ST	ROWVERSION
W_UI_PROF_QUERY_ST	RS_ID
W_UI_PROF_QUERY_ST	TIME_STAMP
W_USER_QUERY_ST	COMPANY_ID
W_USER_QUERY_ST	MODIFIED_BY
W_USER_QUERY_ST	QUERY_ID
W_USER_QUERY_ST	ROWVERSION
W_USER_QUERY_ST	RS_ID
W_USER_QUERY_ST	TIME_STAMP
W_USER_QUERY_ST	USER_ID

## Foreign Keys Added

Child Table	Foreign Key Name	Parent Table
W_TRACES_CONFIG	FK_W_TRACES_CONFIG_US_IDX	W_USER_UGRP_LIST
W_UI_PROF_QUERY_ST	FK_W_UI_PROF_QUERY_ST_PR_IDX	W_UI_PROF
W_USER_QUERY_ST	FK_W_USER_QUERY_ST_US_IDX	W_USER_UGRP_LIST

## Indexes Added

Index Name	Table Name	Column Name	Column Sequence
UI_W_TRACES_CONFIG_APUS_IDX	W_TRACES_CONFIG	APP_ID	1
UI_W_TRACES_CONFIG_APUS_IDX	W_TRACES_CONFIG	USER_ID	2

Index Name	Table Name	Column Name	Column Sequence
UI_W_UI_PROF_QUERY_ST_PRRS_IDX	W_UI_PROF_QUERY_ST	PROFILE_ID	1
UI_W_UI_PROF_QUERY_ST_PRRS_IDX	W_UI_PROF_QUERY_ST	RS_ID	2
UI_W_USER_QUERY_ST_RSUSCO_IDX	W_USER_QUERY_ST	RS_ID	1
UI_W_USER_QUERY_ST_RSUSCO_IDX	W_USER_QUERY_ST	USER_ID	2
UI_W_USER_QUERY_ST_RSUSCO_IDX	W_USER_QUERY_ST	COMPANY_ID	3

## System Schema

There are no changes to the System Schema from Costpoint Version 8.2.0 to Costpoint Version 8.2.1.

# Costpoint Planning Database Changes

## BP Transaction Schema

### Columns Added

Table Name	Column Name
ECONFIG	INCLUDE_REQ_AS_COMMIT
REPORT_SRQSOA2	PO_TYPE
REPORT_SRQSPA8	PO_TYPE

### Columns Modified

Table Name	Column Name	Change
BGT_VER	BGT_VER_ID	COLUMN LENGTH
EBUDGET_REV_CALC	BGT_VER_ID	COLUMN LENGTH
EBUDGET_REV_CALC_HIST	BGT_VER_ID	COLUMN LENGTH
EREPORT_PROJ_DETAILS	BGT_VER_ID	COLUMN LENGTH
EREPORT_PROJ_TREND	BGT_VER_ID	COLUMN LENGTH
PROJ_BGT_CMT_CTL	BGT_VER_ID	COLUMN LENGTH
PROJ_BUD_CTRL_TEMP	BGT_VER_ID	COLUMN LENGTH
PROJ_EAC_CTRL_TEMP	BGT_VER_ID	COLUMN LENGTH
PROJ_NB_CTRL	BGT_VER_ID	COLUMN LENGTH
PROJ_NB_CTRL_TEMP	BGT_VER_ID	COLUMN LENGTH



# 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.

---

## 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)