

Deltek Costpoint® 7.1.1

Database Changes

System JAR 32 to System JAR 33

September 29, 2017

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This edition published September 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 32 to Costpoint 7.1.1 System JAR 33 Database Changes

This section includes the changes made to the Costpoint database from Version 7.1.1 System JAR 032 to Version 7.1.1 System JAR 033.

Transaction Schema

Tables Added

Table Name
CLOUD_ANALYTICS_DETAILS
CLOUD_BASIC_INFORMATION
CLOUD_BP_DETAILS
CLOUD_CMI_CMS
CLOUD_CP_DETAILS
CLOUD_CUSTOM_STORED_PROCEDURES
CLOUD_DIRECT_CUST_DATA_ACCESS
CLOUD_GOV_WIN_CM
CLOUD_SYSTEM_LIST
CLOUD_TE_DETAILS
CLOUD_WEB_SERVICES_DEPLOYED
CLOUD_WIC_EXT_ENVIRONMENT
CNTR_SETTINGS
CNTR_SETTINGS_CORP
CT_CNTR_STATUS
CT_CNTR_TYPES
CT_CNTR_VEH
FAR_LIBRARY
H_EMPL_CERTIFICATIONS

Table Name
OPP_CLOSED_RSN
OPP_NAICS_CODES
OPP_PROBABILITY
OPP_SETTINGS
OPP_SETTING_FIELDS
OPP_SETTING_LABELS
OPP_SOURCES
OPP_STAGES
STG_CLOUD_ANALYTICS_DETAILS
STG_CLOUD_BASIC_INFORMATION
STG_CLOUD_BP_DETAILS
STG_CLOUD_CMI_CMS
STG_CLOUD_CP_DETAILS
STG_CLOUD_DIRECTCUSTDATAACCESS
STG_CLOUD_GOV_WIN_CM
STG_CLOUD_TE_DETAILS
STG_CLOUD_WEBSERVICES_DEPLOYED
STG_CLOUD_WIC_EXT_ENVIRONMENT
TRAINING_DETL_JOB_TITLES
Z_BLPGBILL_WRK4_TEMP
Z_PJRREV_MODITDDL

Columns Added

Table Name	Column Name
CLOUD_ANALYTICS_DETAILS	APP_SERVER
CLOUD_ANALYTICS_DETAILS	CAPTURE_COSTPOINT

Table Name	Column Name
CLOUD_ANALYTICS_DETAILS	CLIENT_COUNT
CLOUD_ANALYTICS_DETAILS	CUST_ID
CLOUD_ANALYTICS_DETAILS	CUST_SAAS_DOMAIN
CLOUD_ANALYTICS_DETAILS	ENVIRONMENT_TYPE
CLOUD_ANALYTICS_DETAILS	MODIFIED_BY
CLOUD_ANALYTICS_DETAILS	PORTAL_URL
CLOUD_ANALYTICS_DETAILS	ROWVERSION
CLOUD_ANALYTICS_DETAILS	TIME_STAMP
CLOUD_BASIC_INFORMATION	ACTIVATION_BY
CLOUD_BASIC_INFORMATION	ACTIVATION_DT
CLOUD_BASIC_INFORMATION	ACT_OPS_ID
CLOUD_BASIC_INFORMATION	AD_OU
CLOUD_BASIC_INFORMATION	AD_RESERVED_OU
CLOUD_BASIC_INFORMATION	BP_LIC_COUNT
CLOUD_BASIC_INFORMATION	BP_LIC_EXP_RNT
CLOUD_BASIC_INFORMATION	CITY
CLOUD_BASIC_INFORMATION	CONSULTANT
CLOUD_BASIC_INFORMATION	CONSULTANT_COMPANY
CLOUD_BASIC_INFORMATION	CONSULTANT_EMAIL
CLOUD_BASIC_INFORMATION	CONSULTANT_NAME
CLOUD_BASIC_INFORMATION	CONSULTANT_PHONE
CLOUD_BASIC_INFORMATION	CONVERT_FROM
CLOUD_BASIC_INFORMATION	COUPON_CODE
CLOUD_BASIC_INFORMATION	CP_LIC_EXP_RNT
CLOUD_BASIC_INFORMATION	CP_VERSION

Table Name	Column Name
CLOUD_BASIC_INFORMATION	CREATED
CLOUD_BASIC_INFORMATION	CREATED_BY
CLOUD_BASIC_INFORMATION	CUSTOM_SP
CLOUD_BASIC_INFORMATION	CUSTOM_TE_TEXT
CLOUD_BASIC_INFORMATION	CUST_ADDRESS
CLOUD_BASIC_INFORMATION	CUST_ID
CLOUD_BASIC_INFORMATION	CUST_NAME
CLOUD_BASIC_INFORMATION	CUST_SAAS_DOMAIN
CLOUD_BASIC_INFORMATION	CUST_TYPE
CLOUD_BASIC_INFORMATION	CUST_WEBSITE
CLOUD_BASIC_INFORMATION	DU_TRAINING
CLOUD_BASIC_INFORMATION	EST_PRODUCTION_DT
CLOUD_BASIC_INFORMATION	EXTENSIBILITY
CLOUD_BASIC_INFORMATION	LANG_DE
CLOUD_BASIC_INFORMATION	LANG_ES
CLOUD_BASIC_INFORMATION	LANG_FR
CLOUD_BASIC_INFORMATION	LANG_NA
CLOUD_BASIC_INFORMATION	LANG_NL
CLOUD_BASIC_INFORMATION	MIGRATED_FROM
CLOUD_BASIC_INFORMATION	MODIFIED
CLOUD_BASIC_INFORMATION	MODIFIED_BY
CLOUD_BASIC_INFORMATION	NOTES
CLOUD_BASIC_INFORMATION	NO_EMPS
CLOUD_BASIC_INFORMATION	OFFERING
CLOUD_BASIC_INFORMATION	POD_ID

Table Name	Column Name
CLOUD_BASIC_INFORMATION	PORTAL_URL
CLOUD_BASIC_INFORMATION	PRODUCTION
CLOUD_BASIC_INFORMATION	PURPOSE
CLOUD_BASIC_INFORMATION	REGION
CLOUD_BASIC_INFORMATION	RNT_ACT_CASE
CLOUD_BASIC_INFORMATION	ROWVERSION
CLOUD_BASIC_INFORMATION	SAAS_ADMIN
CLOUD_BASIC_INFORMATION	SAAS_ADMIN_LOGIN
CLOUD_BASIC_INFORMATION	SAAS_EMAIL
CLOUD_BASIC_INFORMATION	SLA
CLOUD_BASIC_INFORMATION	STATE
CLOUD_BASIC_INFORMATION	STATUS
CLOUD_BASIC_INFORMATION	TE_LIC_COUNT
CLOUD_BASIC_INFORMATION	TE_LIC_EXP_RNT
CLOUD_BASIC_INFORMATION	TIME_STAMP
CLOUD_BASIC_INFORMATION	TIME_ZONE
CLOUD_BASIC_INFORMATION	UPG_NEW_CLIENT
CLOUD_BASIC_INFORMATION	ZIP_CODE
CLOUD_BP_DETAILS	CNAME
CLOUD_BP_DETAILS	CREATED
CLOUD_BP_DETAILS	CREATED_BY
CLOUD_BP_DETAILS	CUST_ID
CLOUD_BP_DETAILS	CUST_NAME
CLOUD_BP_DETAILS	DB_NAME
CLOUD_BP_DETAILS	DB_SERVER

Table Name	Column Name
CLOUD_BP_DETAILS	ENVIRONMENT_TYPE
CLOUD_BP_DETAILS	MODIFIED
CLOUD_BP_DETAILS	MODIFIED_BY
CLOUD_BP_DETAILS	POD_ID
CLOUD_BP_DETAILS	PORTAL_URL
CLOUD_BP_DETAILS	RNT_CASE_NO
CLOUD_BP_DETAILS	ROWVERSION
CLOUD_BP_DETAILS	RO_USER
CLOUD_BP_DETAILS	STATUS
CLOUD_BP_DETAILS	TIME_STAMP
CLOUD_CMI_CMS	API_TYPE
CLOUD_CMI_CMS	CMS_IP_ADDRESSES
CLOUD_CMI_CMS	CMS_NAME
CLOUD_CMI_CMS	CMS_STATUS
CLOUD_CMI_CMS	CMS_URL_TO_USE
CLOUD_CMI_CMS	CMS_USER
CLOUD_CMI_CMS	CUST_ID
CLOUD_CMI_CMS	CUST_NAME
CLOUD_CMI_CMS	CUST_SAAS_DOMAIN
CLOUD_CMI_CMS	ENVIRONMENT_TYPE
CLOUD_CMI_CMS	FEDERATED_AUTH_METH
CLOUD_CMI_CMS	FEDERATED_AUTH_SERVER
CLOUD_CMI_CMS	MAX_FILE_SIZE
CLOUD_CMI_CMS	MAX_QUERY_ROWS
CLOUD_CMI_CMS	MODIFIED_BY

Table Name	Column Name
CLOUD_CMI_CMS	PASS_LOCATION
CLOUD_CMI_CMS	POD_ID
CLOUD_CMI_CMS	RNT_CASE_NO
CLOUD_CMI_CMS	ROWVERSION
CLOUD_CMI_CMS	SECURITY_MODE
CLOUD_CMI_CMS	TIME_STAMP
CLOUD_CP_DETAILS	CNAME
CLOUD_CP_DETAILS	CP_VERS
CLOUD_CP_DETAILS	CREATED
CLOUD_CP_DETAILS	CREATED_BY
CLOUD_CP_DETAILS	CUST_ID
CLOUD_CP_DETAILS	DB_NAME
CLOUD_CP_DETAILS	DB_SERVER
CLOUD_CP_DETAILS	DB_SUBMITTED_BY
CLOUD_CP_DETAILS	DB_TYPE
CLOUD_CP_DETAILS	DEFAULT_SCHEMA
CLOUD_CP_DETAILS	DOMAIN_NAME
CLOUD_CP_DETAILS	ENVIRONMENT_TYPE
CLOUD_CP_DETAILS	MODIFIED
CLOUD_CP_DETAILS	MODIFIED_BY
CLOUD_CP_DETAILS	POD_ID
CLOUD_CP_DETAILS	PORTAL_URL
CLOUD_CP_DETAILS	RNT_CASE_NO
CLOUD_CP_DETAILS	ROWVERSION
CLOUD_CP_DETAILS	SOURCE_DATABASE

Table Name	Column Name
CLOUD_CP_DETAILS	STATUS
CLOUD_CP_DETAILS	TIME_STAMP
CLOUD_CUSTOM_STORED_PROCEDURES	CUST_ID
CLOUD_CUSTOM_STORED_PROCEDURES	CUST_NAME
CLOUD_CUSTOM_STORED_PROCEDURES	CUST_SAAS_DOMAIN
CLOUD_CUSTOM_STORED_PROCEDURES	DB_NAME
CLOUD_CUSTOM_STORED_PROCEDURES	DB_SERVER
CLOUD_CUSTOM_STORED_PROCEDURES	ENVIRONMENT_TYPE
CLOUD_CUSTOM_STORED_PROCEDURES	MODIFIED_BY
CLOUD_CUSTOM_STORED_PROCEDURES	POD_ID
CLOUD_CUSTOM_STORED_PROCEDURES	RNT_CASE_NO
CLOUD_CUSTOM_STORED_PROCEDURES	ROWVERSION
CLOUD_CUSTOM_STORED_PROCEDURES	STORED_PROCEDURE_NOTES
CLOUD_CUSTOM_STORED_PROCEDURES	TIME_STAMP
CLOUD_DIRECT_CUST_DATA_ACCESS	CUST_ID
CLOUD_DIRECT_CUST_DATA_ACCESS	CUST_NAME
CLOUD_DIRECT_CUST_DATA_ACCESS	CUST_SAAS_DOMAIN
CLOUD_DIRECT_CUST_DATA_ACCESS	DETAILS_IN_PASSWORD_VAULT
CLOUD_DIRECT_CUST_DATA_ACCESS	ENVIRONMENT_TYPE
CLOUD_DIRECT_CUST_DATA_ACCESS	MODIFIED_BY
CLOUD_DIRECT_CUST_DATA_ACCESS	POD_ID
CLOUD_DIRECT_CUST_DATA_ACCESS	RNT_CASE_NO
CLOUD_DIRECT_CUST_DATA_ACCESS	ROWVERSION
CLOUD_DIRECT_CUST_DATA_ACCESS	STATUS_OF_ACCESS
CLOUD_DIRECT_CUST_DATA_ACCESS	TIME_STAMP

Table Name	Column Name
CLOUD_DIRECT_CUST_DATA_ACCESS	TYPE_OF_DIRECT_ACCESS
CLOUD_GOV_WIN_CM	CONNECT_TIMEOUT
CLOUD_GOV_WIN_CM	CUST_ID
CLOUD_GOV_WIN_CM	CUST_NAME
CLOUD_GOV_WIN_CM	CUST_SAAS_DOMAIN
CLOUD_GOV_WIN_CM	ENVIRONMENT_TYPE
CLOUD_GOV_WIN_CM	GOVWIN_DB_NAME
CLOUD_GOV_WIN_CM	GOVWIN_URL
CLOUD_GOV_WIN_CM	GOVWIN_USER
CLOUD_GOV_WIN_CM	MODIFIED_BY
CLOUD_GOV_WIN_CM	PASS_VAULT
CLOUD_GOV_WIN_CM	POD_ID
CLOUD_GOV_WIN_CM	REQUEST_TIMEOUT
CLOUD_GOV_WIN_CM	ROWS_PER_CALL
CLOUD_GOV_WIN_CM	ROWVERSION
CLOUD_GOV_WIN_CM	TIME_STAMP
CLOUD_GOV_WIN_CM	URL_IP
CLOUD_SYSTEM_LIST	ACTIVATION_DT
CLOUD_SYSTEM_LIST	BP_LIC_COUNT
CLOUD_SYSTEM_LIST	BP_LIC_EXP_RNT
CLOUD_SYSTEM_LIST	CLUSTER_TYPE
CLOUD_SYSTEM_LIST	CP_LIC_COUNT
CLOUD_SYSTEM_LIST	CP_LIC_EXP_RNT
CLOUD_SYSTEM_LIST	CUST_ID
CLOUD_SYSTEM_LIST	ENVIRONMENT_TYPE

Table Name	Column Name
CLOUD_SYSTEM_LIST	MODIFIED_BY
CLOUD_SYSTEM_LIST	POD_ID
CLOUD_SYSTEM_LIST	PURPOSE
CLOUD_SYSTEM_LIST	ROWVERSION
CLOUD_SYSTEM_LIST	TE_LIC_COUNT
CLOUD_SYSTEM_LIST	TE_LIC_EXP_RNT
CLOUD_SYSTEM_LIST	TIME_STAMP
CLOUD_TE_DETAILS	CNAME
CLOUD_TE_DETAILS	CREATED
CLOUD_TE_DETAILS	CREATED_BY
CLOUD_TE_DETAILS	CUST_ID
CLOUD_TE_DETAILS	CUST_NAME
CLOUD_TE_DETAILS	DB_NAME
CLOUD_TE_DETAILS	DB_SERVER
CLOUD_TE_DETAILS	DEFAULT_SCHEMA
CLOUD_TE_DETAILS	DOMAIN_NAME
CLOUD_TE_DETAILS	ENVIRONMENT_TYPE
CLOUD_TE_DETAILS	MODIFIED
CLOUD_TE_DETAILS	MODIFIED_BY
CLOUD_TE_DETAILS	POD_ID
CLOUD_TE_DETAILS	PORTAL_URL
CLOUD_TE_DETAILS	RNT_CASE_NO
CLOUD_TE_DETAILS	ROWVERSION
CLOUD_TE_DETAILS	SOURCE_DATABASE
CLOUD_TE_DETAILS	STATUS

Table Name	Column Name
CLOUD_TE_DETAILS	TE_VERS
CLOUD_TE_DETAILS	TIME_STAMP
CLOUD_WEB_SERVICES_DEPLOYED	CUST_ID
CLOUD_WEB_SERVICES_DEPLOYED	CUST_NAME
CLOUD_WEB_SERVICES_DEPLOYED	CUST_SAAS_DOMAIN
CLOUD_WEB_SERVICES_DEPLOYED	DEPLOYED_WHERE
CLOUD_WEB_SERVICES_DEPLOYED	ENVIRONMENT_TYPE
CLOUD_WEB_SERVICES_DEPLOYED	FILE_NAME
CLOUD_WEB_SERVICES_DEPLOYED	GENERIC_SERVICE
CLOUD_WEB_SERVICES_DEPLOYED	MODIFIED_BY
CLOUD_WEB_SERVICES_DEPLOYED	POD_ID
CLOUD_WEB_SERVICES_DEPLOYED	RNT_CASE_WIC
CLOUD_WEB_SERVICES_DEPLOYED	ROWVERSION
CLOUD_WEB_SERVICES_DEPLOYED	TIME_STAMP
CLOUD_WIC_EXT_ENVIRONMENT	APP_SERVER_NAME
CLOUD_WIC_EXT_ENVIRONMENT	CREATED
CLOUD_WIC_EXT_ENVIRONMENT	CREATED_BY
CLOUD_WIC_EXT_ENVIRONMENT	CUST_DEVELOPERS
CLOUD_WIC_EXT_ENVIRONMENT	CUST_ID
CLOUD_WIC_EXT_ENVIRONMENT	CUST_NAME
CLOUD_WIC_EXT_ENVIRONMENT	CUST_SAAS_DOMAIN
CLOUD_WIC_EXT_ENVIRONMENT	DEACTIVATION_DATE
CLOUD_WIC_EXT_ENVIRONMENT	DV_DATABASE_NAME
CLOUD_WIC_EXT_ENVIRONMENT	DV_DB_SERVER_NAME
CLOUD_WIC_EXT_ENVIRONMENT	ENVIRONMENT_TYPE

Table Name	Column Name
CLOUD_WIC_EXT_ENVIRONMENT	EXPECTED_USE_END_DATE
CLOUD_WIC_EXT_ENVIRONMENT	MODIFIED
CLOUD_WIC_EXT_ENVIRONMENT	MODIFIED_BY
CLOUD_WIC_EXT_ENVIRONMENT	OUTSIDE_CONNECTION
CLOUD_WIC_EXT_ENVIRONMENT	POD_ID
CLOUD_WIC_EXT_ENVIRONMENT	RNT_CASE_NO
CLOUD_WIC_EXT_ENVIRONMENT	ROWVERSION
CLOUD_WIC_EXT_ENVIRONMENT	STATUS
CLOUD_WIC_EXT_ENVIRONMENT	TIME_STAMP
CLOUD_WIC_EXT_ENVIRONMENT	WEBLOGIC_SERVER
CLOUD_WIC_EXT_ENVIRONMENT	WEB_SERVICE_NOTES
CNTR_SETTINGS	CNTR_AUTO_ASSG_FL
CNTR_SETTINGS	CNTR_PSR_FY_PD_FL
CNTR_SETTINGS	CNTR_PSR_PARM_ID
CNTR_SETTINGS	COMPANY_ID
CNTR_SETTINGS	LAST_CNTR_ID
CNTR_SETTINGS	LAST_SUBCNTR_ID
CNTR_SETTINGS	MODIFIED_BY
CNTR_SETTINGS	ROWVERSION
CNTR_SETTINGS	SUBC_AUTO_ASSG_FL
CNTR_SETTINGS	TIME_STAMP
CNTR_SETTINGS_CORP	AUTO_ASSIGN_OCI_ID
CNTR_SETTINGS_CORP	AUTO_CUST_PROSP_ID
CNTR_SETTINGS_CORP	AUTO_VEND_PROSP_ID
CNTR_SETTINGS_CORP	CONTROL_IDX

Table Name	Column Name
CNTR_SETTINGS_CORP	LAST_CUST_PROSPECT
CNTR_SETTINGS_CORP	LAST_OCI_ID
CNTR_SETTINGS_CORP	LAST_VEND_PROSPECT
CNTR_SETTINGS_CORP	MODIFIED_BY
CNTR_SETTINGS_CORP	OCI_EDIT_FL
CNTR_SETTINGS_CORP	ROWVERSION
CNTR_SETTINGS_CORP	TIME_STAMP
CT_CNTR_STATUS	CNTR_STATUS_CD
CT_CNTR_STATUS	CNTR_STATUS_DESC
CT_CNTR_STATUS	MODIFIED_BY
CT_CNTR_STATUS	ROWVERSION
CT_CNTR_STATUS	SHOW_LOOKUP_FL
CT_CNTR_STATUS	S_SOURCE_CD
CT_CNTR_STATUS	TIME_STAMP
CT_CNTR_TYPES	CNTR_TYPE_CD
CT_CNTR_TYPES	CNTR_TYPE_DESC
CT_CNTR_TYPES	MODIFIED_BY
CT_CNTR_TYPES	ROWVERSION
CT_CNTR_TYPES	SHOW_LOOKUP_FL
CT_CNTR_TYPES	S_SOURCE_CD
CT_CNTR_TYPES	TIME_STAMP
CT_CNTR_VEH	CNTR_VEH_CD
CT_CNTR_VEH	CNTR_VEH_DESC
CT_CNTR_VEH	MODIFIED_BY
CT_CNTR_VEH	ROWVERSION

Table Name	Column Name
CT_CNTR_VEH	SHOW_LOOKUP_FL
CT_CNTR_VEH	S_SOURCE_CD
CT_CNTR_VEH	TIME_STAMP
EMPL	GOVWINIQ_LOGIN_ID
EMPL_ADT	GOVWINIQ_LOGIN_ID
EMPL_DED	DED_START_CVG_DT
EMPL_DED_ADT	DED_PRIORITY_NO
EMPL_DED_ADT	DED_START_CVG_DT
FAR_LIBRARY	FAR_ID
FAR_LIBRARY	FAR_TITLE
FAR_LIBRARY	FAR_TYPE
FAR_LIBRARY	MODIFIED_BY
FAR_LIBRARY	ROWVERSION
FAR_LIBRARY	S_SOURCE_CD
FAR_LIBRARY	TIME_STAMP
GROSS_RQMT	PROJ_WHSE_ID
H_EMPL_CERTIFICATIONS	CERTIFICATION_ID
H_EMPL_CERTIFICATIONS	CERT_YRS_NO
H_EMPL_CERTIFICATIONS	EMPL_ID
H_EMPL_CERTIFICATIONS	EXPIRATION_DT
H_EMPL_CERTIFICATIONS	H_EMPL_CERTIFICATION_KEY
H_EMPL_CERTIFICATIONS	LAST_RENEWAL_DT
H_EMPL_CERTIFICATIONS	LICENSE_NO
H_EMPL_CERTIFICATIONS	MAIL_STATE_DC
H_EMPL_CERTIFICATIONS	MODIFIED_BY

Table Name	Column Name
H_EMPL_CERTIFICATIONS	PROF_ORG_ID
H_EMPL_CERTIFICATIONS	ROWVERSION
H_EMPL_CERTIFICATIONS	TIME_STAMP
OPP_CLOSED_RSN	CLOSED_RSN_DESC
OPP_CLOSED_RSN	MODIFIED_BY
OPP_CLOSED_RSN	OPP_CLOSED_RSN_CD
OPP_CLOSED_RSN	ROWVERSION
OPP_CLOSED_RSN	SHOW_LOOKUP_FL
OPP_CLOSED_RSN	S_SOURCE_CD
OPP_CLOSED_RSN	TIME_STAMP
OPP_NAICS_CODES	MODIFIED_BY
OPP_NAICS_CODES	OPP_NAICS_CD
OPP_NAICS_CODES	OPP_NAICS_DESC
OPP_NAICS_CODES	ROWVERSION
OPP_NAICS_CODES	SHOW_LOOKUP_FL
OPP_NAICS_CODES	S_SOURCE_CD
OPP_NAICS_CODES	TIME_STAMP
OPP_PROBABILITY	MODIFIED_BY
OPP_PROBABILITY	OPP_PROBABILITY
OPP_PROBABILITY	OPP_PROBABILITY_CD
OPP_PROBABILITY	OPP_PROB_DESC
OPP_PROBABILITY	ROWVERSION
OPP_PROBABILITY	SHOW_LOOKUP_FL
OPP_PROBABILITY	S_SOURCE_CD
OPP_PROBABILITY	TIME_STAMP

Table Name	Column Name
OPP_SETTINGS	AUTO_ASSIGN_OPP_ID
OPP_SETTINGS	COMPANY_ID
OPP_SETTINGS	LAST_OPP_ID
OPP_SETTINGS	MODIFIED_BY
OPP_SETTINGS	OPP_INITIAL_STAGE
OPP_SETTINGS	OPP_PSR_FY_PD_FL
OPP_SETTINGS	OPP_PSR_PARM_ID
OPP_SETTINGS	ROWVERSION
OPP_SETTINGS	TIME_STAMP
OPP_SETTING_FIELDS	FIELD_CD
OPP_SETTING_FIELDS	FIELD_DESC
OPP_SETTING_FIELDS	FIELD_SEQ_NO
OPP_SETTING_LABELS	COMPANY_ID
OPP_SETTING_LABELS	FIELD_CD
OPP_SETTING_LABELS	FIELD_NAME
OPP_SETTING_LABELS	FIELD_REQ_FL
OPP_SETTING_LABELS	FIELD_REQ_STAGE
OPP_SETTING_LABELS	MODIFIED_BY
OPP_SETTING_LABELS	ROWVERSION
OPP_SETTING_LABELS	TIME_STAMP
OPP_SOURCES	MODIFIED_BY
OPP_SOURCES	OPP_SOURCE_CD
OPP_SOURCES	OPP_SOURCE_DESC
OPP_SOURCES	ROWVERSION
OPP_SOURCES	SHOW_LOOKUP_FL

Table Name	Column Name
OPP_SOURCES	S_SOURCE_CD
OPP_SOURCES	TIME_STAMP
OPP_STAGES	MODIFIED_BY
OPP_STAGES	OPP_STAGE_CD
OPP_STAGES	OPP_STAGE_DESC
OPP_STAGES	ROWVERSION
OPP_STAGES	SHOW_LOOKUP_FL
OPP_STAGES	STAGE_LN_NO
OPP_STAGES	STAGE_SEQ_NO
OPP_STAGES	S_SOURCE_CD
OPP_STAGES	TIME_STAMP
PAY_PD	HBPAPEDED_DC_TIMING_CD
PAY_PD_SCH	HBPAPEDED_PROC_FL
PR_SETTINGS	USE_REF_DATE_FL
STG_CLOUD_ANALYTICS_DETAILS	APP_SERVER
STG_CLOUD_ANALYTICS_DETAILS	CAPTURE_COSTPOINT
STG_CLOUD_ANALYTICS_DETAILS	CLIENT_COUNT
STG_CLOUD_ANALYTICS_DETAILS	CUST_ID
STG_CLOUD_ANALYTICS_DETAILS	CUST_SAAS_DOMAIN
STG_CLOUD_ANALYTICS_DETAILS	PORTAL_URL
STG_CLOUD_BASIC_INFORMATION	ACTIVATION_BY
STG_CLOUD_BASIC_INFORMATION	ACTIVATION_DT
STG_CLOUD_BASIC_INFORMATION	ACT_OPS_ID
STG_CLOUD_BASIC_INFORMATION	AD_OU
STG_CLOUD_BASIC_INFORMATION	AD_RESERVED_OU

Table Name	Column Name
STG_CLOUD_BASIC_INFORMATION	BP_LIC_COUNT
STG_CLOUD_BASIC_INFORMATION	BP_LIC_EXP_RNT
STG_CLOUD_BASIC_INFORMATION	CITY
STG_CLOUD_BASIC_INFORMATION	CONSULTANT
STG_CLOUD_BASIC_INFORMATION	CONSULTANT_COMPANY
STG_CLOUD_BASIC_INFORMATION	CONSULTANT_EMAIL
STG_CLOUD_BASIC_INFORMATION	CONSULTANT_NAME
STG_CLOUD_BASIC_INFORMATION	CONSULTANT_PHONE
STG_CLOUD_BASIC_INFORMATION	CONVERT_FROM
STG_CLOUD_BASIC_INFORMATION	COUPON_CODE
STG_CLOUD_BASIC_INFORMATION	CP_LIC_EXP_RNT
STG_CLOUD_BASIC_INFORMATION	CP_VERSION
STG_CLOUD_BASIC_INFORMATION	CREATED
STG_CLOUD_BASIC_INFORMATION	CREATED_BY
STG_CLOUD_BASIC_INFORMATION	CUSTOM_SP
STG_CLOUD_BASIC_INFORMATION	CUSTOM_TE_TEXT
STG_CLOUD_BASIC_INFORMATION	CUST_ADDRESS
STG_CLOUD_BASIC_INFORMATION	CUST_ID
STG_CLOUD_BASIC_INFORMATION	CUST_NAME
STG_CLOUD_BASIC_INFORMATION	CUST_SAAS_DOMAIN
STG_CLOUD_BASIC_INFORMATION	CUST_TYPE
STG_CLOUD_BASIC_INFORMATION	CUST_WEBSITE
STG_CLOUD_BASIC_INFORMATION	DU_TRAINING
STG_CLOUD_BASIC_INFORMATION	ENABLED_OTHER_LANG
STG_CLOUD_BASIC_INFORMATION	EST_PRODUCTION_DT

Table Name	Column Name
STG_CLOUD_BASIC_INFORMATION	EXTENSIBILITY
STG_CLOUD_BASIC_INFORMATION	MIGRATED_FROM
STG_CLOUD_BASIC_INFORMATION	MODIFIED
STG_CLOUD_BASIC_INFORMATION	MODIFIED_BY
STG_CLOUD_BASIC_INFORMATION	NOTES
STG_CLOUD_BASIC_INFORMATION	NO_EMPS
STG_CLOUD_BASIC_INFORMATION	OFFERING
STG_CLOUD_BASIC_INFORMATION	POD_ID
STG_CLOUD_BASIC_INFORMATION	PORTAL_URL
STG_CLOUD_BASIC_INFORMATION	PRODUCTION
STG_CLOUD_BASIC_INFORMATION	PURPOSE
STG_CLOUD_BASIC_INFORMATION	REGION
STG_CLOUD_BASIC_INFORMATION	RNT_ACT_CASE
STG_CLOUD_BASIC_INFORMATION	ROWVERSION
STG_CLOUD_BASIC_INFORMATION	SAAS_ADMIN
STG_CLOUD_BASIC_INFORMATION	SAAS_ADMIN_LOGIN
STG_CLOUD_BASIC_INFORMATION	SAAS_EMAIL
STG_CLOUD_BASIC_INFORMATION	SLA
STG_CLOUD_BASIC_INFORMATION	STATE
STG_CLOUD_BASIC_INFORMATION	STATUS
STG_CLOUD_BASIC_INFORMATION	TE_LIC_COUNT
STG_CLOUD_BASIC_INFORMATION	TE_LIC_EXP_RNT
STG_CLOUD_BASIC_INFORMATION	TIME_ZONE
STG_CLOUD_BASIC_INFORMATION	UPG_NEW_CLIENT
STG_CLOUD_BASIC_INFORMATION	ZIP_CODE

Table Name	Column Name
STG_CLOUD_BP_DETAILS	CNAME
STG_CLOUD_BP_DETAILS	CREATED
STG_CLOUD_BP_DETAILS	CREATED_BY
STG_CLOUD_BP_DETAILS	CUST_ID
STG_CLOUD_BP_DETAILS	CUST_NAME
STG_CLOUD_BP_DETAILS	DB_NAME
STG_CLOUD_BP_DETAILS	DB_SERVER
STG_CLOUD_BP_DETAILS	ENVIRONMENT_TYPE
STG_CLOUD_BP_DETAILS	MODIFIED
STG_CLOUD_BP_DETAILS	MODIFIED_BY
STG_CLOUD_BP_DETAILS	POD_ID
STG_CLOUD_BP_DETAILS	PORTAL_URL
STG_CLOUD_BP_DETAILS	RNT_CASE_NO
STG_CLOUD_BP_DETAILS	ROWVERSION
STG_CLOUD_BP_DETAILS	RO_USER
STG_CLOUD_BP_DETAILS	STATUS
STG_CLOUD_CMI_CMS	API_TYPE
STG_CLOUD_CMI_CMS	CMS_IP_ADDRESSES
STG_CLOUD_CMI_CMS	CMS_NAME
STG_CLOUD_CMI_CMS	CMS_STATUS
STG_CLOUD_CMI_CMS	CMS_URL_TO_USE
STG_CLOUD_CMI_CMS	CMS_USER
STG_CLOUD_CMI_CMS	CUST_ID
STG_CLOUD_CMI_CMS	CUST_NAME
STG_CLOUD_CMI_CMS	FEDERATED_AUTH_METH

Table Name	Column Name
STG_CLOUD_CMI_CMS	FEDERATED_AUTH_SERVER
STG_CLOUD_CMI_CMS	MAX_FILE_SIZE
STG_CLOUD_CMI_CMS	MAX_QUERY_ROWS
STG_CLOUD_CMI_CMS	PASS_LOCATION
STG_CLOUD_CMI_CMS	POD_ID
STG_CLOUD_CMI_CMS	RNT_CASE_NO
STG_CLOUD_CMI_CMS	SECURITY_MODE
STG_CLOUD_CP_DETAILS	CNAME
STG_CLOUD_CP_DETAILS	CP_VERS
STG_CLOUD_CP_DETAILS	CREATED
STG_CLOUD_CP_DETAILS	CREATED_BY
STG_CLOUD_CP_DETAILS	CUST_ID
STG_CLOUD_CP_DETAILS	DB_NAME
STG_CLOUD_CP_DETAILS	DB_SERVER
STG_CLOUD_CP_DETAILS	DB_SUBMITTED_BY
STG_CLOUD_CP_DETAILS	DB_TYPE
STG_CLOUD_CP_DETAILS	DEFAULT_SCHEMA
STG_CLOUD_CP_DETAILS	DOMAIN_NAME
STG_CLOUD_CP_DETAILS	ENVIRONMENT_TYPE
STG_CLOUD_CP_DETAILS	MODIFIED
STG_CLOUD_CP_DETAILS	MODIFIED_BY
STG_CLOUD_CP_DETAILS	POD_ID
STG_CLOUD_CP_DETAILS	PORTAL_URL
STG_CLOUD_CP_DETAILS	RNT_CASE_NO
STG_CLOUD_CP_DETAILS	ROWVERSION

Table Name	Column Name
STG_CLOUD_CP_DETAILS	SOURCE_DATABASE
STG_CLOUD_CP_DETAILS	STATUS
STG_CLOUD_DIRECTCUSTDATAACCESS	CUST_ID
STG_CLOUD_DIRECTCUSTDATAACCESS	CUST_NAME
STG_CLOUD_DIRECTCUSTDATAACCESS	DETAILS_IN_PASSWORD_VAULT
STG_CLOUD_DIRECTCUSTDATAACCESS	POD_ID
STG_CLOUD_DIRECTCUSTDATAACCESS	RNT_CASE_NO
STG_CLOUD_DIRECTCUSTDATAACCESS	STATUS_OF_ACCESS
STG_CLOUD_DIRECTCUSTDATAACCESS	TYPE_OF_DIRECT_ACCESS
STG_CLOUD_GOV_WIN_CM	CONNECT_TIMEOUT
STG_CLOUD_GOV_WIN_CM	CUST_ID
STG_CLOUD_GOV_WIN_CM	CUST_NAME
STG_CLOUD_GOV_WIN_CM	CUST_SAAS_DOMAIN
STG_CLOUD_GOV_WIN_CM	GOVWIN_DB_NAME
STG_CLOUD_GOV_WIN_CM	GOVWIN_URL
STG_CLOUD_GOV_WIN_CM	GOVWIN_USER
STG_CLOUD_GOV_WIN_CM	PASS_VAULT
STG_CLOUD_GOV_WIN_CM	POD_ID
STG_CLOUD_GOV_WIN_CM	REQUEST_TIMEOUT
STG_CLOUD_GOV_WIN_CM	ROWS_PER_CALL
STG_CLOUD_GOV_WIN_CM	URL_IP
STG_CLOUD_TE_DETAILS	CNAME
STG_CLOUD_TE_DETAILS	CREATED
STG_CLOUD_TE_DETAILS	CREATED_BY
STG_CLOUD_TE_DETAILS	CUST_ID

Table Name	Column Name
STG_CLOUD_TE_DETAILS	CUST_NAME
STG_CLOUD_TE_DETAILS	DB_NAME
STG_CLOUD_TE_DETAILS	DB_SERVER
STG_CLOUD_TE_DETAILS	DEFAULT_SCHEMA
STG_CLOUD_TE_DETAILS	DOMAIN_NAME
STG_CLOUD_TE_DETAILS	ENVIRONMENT_TYPE
STG_CLOUD_TE_DETAILS	MODIFIED
STG_CLOUD_TE_DETAILS	MODIFIED_BY
STG_CLOUD_TE_DETAILS	POD_ID
STG_CLOUD_TE_DETAILS	PORTAL_URL
STG_CLOUD_TE_DETAILS	RNT_CASE_NO
STG_CLOUD_TE_DETAILS	ROWVERSION
STG_CLOUD_TE_DETAILS	SOURCE_DATABASE
STG_CLOUD_TE_DETAILS	STATUS
STG_CLOUD_TE_DETAILS	TE_VERS
STG_CLOUD_WEBSERVICES_DEPLOYED	CUST_ID
STG_CLOUD_WEBSERVICES_DEPLOYED	CUST_NAME
STG_CLOUD_WEBSERVICES_DEPLOYED	DEPLOYED_WHERE
STG_CLOUD_WEBSERVICES_DEPLOYED	FILE_NAME
STG_CLOUD_WEBSERVICES_DEPLOYED	GENERIC_SERVICE
STG_CLOUD_WEBSERVICES_DEPLOYED	POD_ID
STG_CLOUD_WEBSERVICES_DEPLOYED	RNT_CASE_WIC
STG_CLOUD_WIC_EXT_ENVIRONMENT	APP_SERVER_NAME
STG_CLOUD_WIC_EXT_ENVIRONMENT	CREATED
STG_CLOUD_WIC_EXT_ENVIRONMENT	CREATED_BY

Table Name	Column Name
STG_CLOUD_WIC_EXT_ENVIRONMENT	CUST_DEVELOPERS
STG_CLOUD_WIC_EXT_ENVIRONMENT	CUST_ID
STG_CLOUD_WIC_EXT_ENVIRONMENT	CUST_NAME
STG_CLOUD_WIC_EXT_ENVIRONMENT	DEACTIVATION_DATE
STG_CLOUD_WIC_EXT_ENVIRONMENT	DV_DATABASE_NAME
STG_CLOUD_WIC_EXT_ENVIRONMENT	DV_DB_SERVER_NAME
STG_CLOUD_WIC_EXT_ENVIRONMENT	EXPECTED_USE_END_DATE
STG_CLOUD_WIC_EXT_ENVIRONMENT	MODIFIED
STG_CLOUD_WIC_EXT_ENVIRONMENT	MODIFIED_BY
STG_CLOUD_WIC_EXT_ENVIRONMENT	OUTSIDE_CONNECTION
STG_CLOUD_WIC_EXT_ENVIRONMENT	POD_ID
STG_CLOUD_WIC_EXT_ENVIRONMENT	RNT_CASE_NO
STG_CLOUD_WIC_EXT_ENVIRONMENT	STATUS
STG_CLOUD_WIC_EXT_ENVIRONMENT	WEBLOGIC_SERVER
STG_CLOUD_WIC_EXT_ENVIRONMENT	WEB_SERVICE_NOTES
TRAINING	DETL_JOB_VALID_MTHD
TRAINING_DETL_JOB_TITLES	DETL_JOB_CD
TRAINING_DETL_JOB_TITLES	MODIFIED_BY
TRAINING_DETL_JOB_TITLES	ROWVERSION
TRAINING_DETL_JOB_TITLES	TIME_STAMP
TRAINING_DETL_JOB_TITLES	TRAIN_ID
Z_AOPUTLDL_IMG_D	DED_START_CVG_DTT
Z_AOPUTLDL_INP_D	DED_START_CVG_DTT
Z_BLPGBILL_WRK2	MU_BILL_RT_AMT
Z_BLPGBILL_WRK3	MU_BILL_RT_AMT

Table Name	Column Name
Z_BLPGBILL_WRK4_TEMP	ACCT_ID
Z_BLPGBILL_WRK4_TEMP	AP_INVC_ID
Z_BLPGBILL_WRK4_TEMP	BILL_AMT
Z_BLPGBILL_WRK4_TEMP	BILL_EDIT_KEY
Z_BLPGBILL_WRK4_TEMP	BILL_FM_GRP_LBL
Z_BLPGBILL_WRK4_TEMP	BILL_FM_GRP_NO
Z_BLPGBILL_WRK4_TEMP	BILL_FM_LN_LBL
Z_BLPGBILL_WRK4_TEMP	BILL_FM_LN_NO
Z_BLPGBILL_WRK4_TEMP	BILL_FM_RETRO_LBL
Z_BLPGBILL_WRK4_TEMP	BILL_FM_RETRO_NO
Z_BLPGBILL_WRK4_TEMP	BILL_FRMT_CD
Z_BLPGBILL_WRK4_TEMP	BILL_HRS
Z_BLPGBILL_WRK4_TEMP	BILL_LAB_CAT_CD
Z_BLPGBILL_WRK4_TEMP	BILL_LAB_CAT_DESC
Z_BLPGBILL_WRK4_TEMP	BILL_QTY
Z_BLPGBILL_WRK4_TEMP	BILL_RT_AMT
Z_BLPGBILL_WRK4_TEMP	BILL_TRN_KEY
Z_BLPGBILL_WRK4_TEMP	CASH_RECPT_NO
Z_BLPGBILL_WRK4_TEMP	CEIL_AMT
Z_BLPGBILL_WRK4_TEMP	CEIL_HRS
Z_BLPGBILL_WRK4_TEMP	CEIL_QTY
Z_BLPGBILL_WRK4_TEMP	CLIN_ID
Z_BLPGBILL_WRK4_TEMP	COMBO_RETRO_RT_FL
Z_BLPGBILL_WRK4_TEMP	COMMENTS
Z_BLPGBILL_WRK4_TEMP	DISC_AMT

Table Name	Column Name
Z_BLPGBILL_WRK4_TEMP	FY_CD
Z_BLPGBILL_WRK4_TEMP	GENL_LAB_CAT_CD
Z_BLPGBILL_WRK4_TEMP	GENL_LAB_CAT_DESC
Z_BLPGBILL_WRK4_TEMP	HOLD_AMT
Z_BLPGBILL_WRK4_TEMP	HOLD_HRS
Z_BLPGBILL_WRK4_TEMP	HOLD_QTY
Z_BLPGBILL_WRK4_TEMP	HOLD_REASON_DESC
Z_BLPGBILL_WRK4_TEMP	ID
Z_BLPGBILL_WRK4_TEMP	INCL_LAB_MLTPLR_FL
Z_BLPGBILL_WRK4_TEMP	INVC_PROJ_ID
Z_BLPGBILL_WRK4_TEMP	ITEM_DESC
Z_BLPGBILL_WRK4_TEMP	ITEM_ID
Z_BLPGBILL_WRK4_TEMP	ITEM_KEY
Z_BLPGBILL_WRK4_TEMP	ITEM_NT
Z_BLPGBILL_WRK4_TEMP	ITEM_RVSN_ID
Z_BLPGBILL_WRK4_TEMP	JE_NO
Z_BLPGBILL_WRK4_TEMP	LVL1_KEY
Z_BLPGBILL_WRK4_TEMP	LVL2_KEY
Z_BLPGBILL_WRK4_TEMP	LVL3_KEY
Z_BLPGBILL_WRK4_TEMP	MARKUP_FCTR_QTY
Z_BLPGBILL_WRK4_TEMP	MODIFIED_BY
Z_BLPGBILL_WRK4_TEMP	MUX_EUR_TO_FUNC_RT
Z_BLPGBILL_WRK4_TEMP	MUX_FL
Z_BLPGBILL_WRK4_TEMP	MUX_RATE_GRP_ID
Z_BLPGBILL_WRK4_TEMP	MUX_RECAL_UNIT_AMT

Table Name	Column Name
Z_BLPGBILL_WRK4_TEMP	MUX_TRN_CRNCY_DT
Z_BLPGBILL_WRK4_TEMP	MUX_TRN_EUR_RT_FL
Z_BLPGBILL_WRK4_TEMP	MUX_TRN_TO_EUR_RT
Z_BLPGBILL_WRK4_TEMP	MUX_UNITS_TRNS_FL
Z_BLPGBILL_WRK4_TEMP	MUX_UNIT_PRICE_AMT
Z_BLPGBILL_WRK4_TEMP	MU_BILL_AMT
Z_BLPGBILL_WRK4_TEMP	MU_BILL_RT_AMT
Z_BLPGBILL_WRK4_TEMP	MU_DISC_AMT
Z_BLPGBILL_WRK4_TEMP	MU_OVRCST_CL_AMT
Z_BLPGBILL_WRK4_TEMP	MU_OVRFEE_CL_AMT
Z_BLPGBILL_WRK4_TEMP	MU_OVRTOT_CL_AMT
Z_BLPGBILL_WRK4_TEMP	MU_PREV_BILLED_AMT
Z_BLPGBILL_WRK4_TEMP	MU_RTNGE_AMT
Z_BLPGBILL_WRK4_TEMP	MU_SALES_TAX_AMT
Z_BLPGBILL_WRK4_TEMP	MU_TRNPRV_BILL_AMT
Z_BLPGBILL_WRK4_TEMP	MU_TRN_BILL_AMT
Z_BLPGBILL_WRK4_TEMP	MU_TRN_CEIL_AMT
Z_BLPGBILL_WRK4_TEMP	MU_TRN_CRNCY_CD
Z_BLPGBILL_WRK4_TEMP	MU_TRN_HOLD_AMT
Z_BLPGBILL_WRK4_TEMP	MU_TRN_REMAIN_AMT
Z_BLPGBILL_WRK4_TEMP	MU_TRN_WRITEOF_AMT
Z_BLPGBILL_WRK4_TEMP	MU_UNIT_PRICE_AMT
Z_BLPGBILL_WRK4_TEMP	NAME
Z_BLPGBILL_WRK4_TEMP	ORG_ID
Z_BLPGBILL_WRK4_TEMP	OVER_CST_CEIL_AMT

Table Name	Column Name
Z_BLPGBILL_WRK4_TEMP	OVER_FEE_CEIL_AMT
Z_BLPGBILL_WRK4_TEMP	OVER_TOT_CEIL_AMT
Z_BLPGBILL_WRK4_TEMP	PD_NO
Z_BLPGBILL_WRK4_TEMP	POOL_BASE_AMT
Z_BLPGBILL_WRK4_TEMP	POOL_NO
Z_BLPGBILL_WRK4_TEMP	POOL_RT
Z_BLPGBILL_WRK4_TEMP	POST_SEQ_NO
Z_BLPGBILL_WRK4_TEMP	PREV_BILLED_AMT
Z_BLPGBILL_WRK4_TEMP	PREV_BILLED_HRS
Z_BLPGBILL_WRK4_TEMP	PREV_BILLED_QTY
Z_BLPGBILL_WRK4_TEMP	PRICE_CATLG_CD
Z_BLPGBILL_WRK4_TEMP	RECALC_DETL_FL
Z_BLPGBILL_WRK4_TEMP	REF1_ID
Z_BLPGBILL_WRK4_TEMP	REF2_ID
Z_BLPGBILL_WRK4_TEMP	REMAINING_AMT
Z_BLPGBILL_WRK4_TEMP	REMAINING_HRS
Z_BLPGBILL_WRK4_TEMP	REMAINING_QTY
Z_BLPGBILL_WRK4_TEMP	ROWVERSION
Z_BLPGBILL_WRK4_TEMP	RPT_ONLY_FL
Z_BLPGBILL_WRK4_TEMP	RTNGE_AMT
Z_BLPGBILL_WRK4_TEMP	SALES_TAX_AMT
Z_BLPGBILL_WRK4_TEMP	SALES_TAX_CD
Z_BLPGBILL_WRK4_TEMP	SEQ_NO
Z_BLPGBILL_WRK4_TEMP	SPprt_SCH_FRMT_CD
Z_BLPGBILL_WRK4_TEMP	SRCE_KEY

Table Name	Column Name
Z_BLPGBILL_WRK4_TEMP	SRCE_PROJ_ID
Z_BLPGBILL_WRK4_TEMP	SSCH_FM_GRP_LBL
Z_BLPGBILL_WRK4_TEMP	SSCH_FM_GRP_NO
Z_BLPGBILL_WRK4_TEMP	SSCH_FM_LN_LBL
Z_BLPGBILL_WRK4_TEMP	SSCH_FM_LN_NO
Z_BLPGBILL_WRK4_TEMP	SUB_PD_NO
Z_BLPGBILL_WRK4_TEMP	SUPPRESS_CST_FL
Z_BLPGBILL_WRK4_TEMP	SUPPRESS_LAB_FL
Z_BLPGBILL_WRK4_TEMP	S_BILL_FM_LN_TYPE
Z_BLPGBILL_WRK4_TEMP	S_BILL_FORMULA_CD
Z_BLPGBILL_WRK4_TEMP	S_BILL_FRMT_TYPE
Z_BLPGBILL_WRK4_TEMP	S_BILL_RT_TYPE_CD
Z_BLPGBILL_WRK4_TEMP	S_CRNCY_CD
Z_BLPGBILL_WRK4_TEMP	S_ID_TYPE
Z_BLPGBILL_WRK4_TEMP	S_JNL_CD
Z_BLPGBILL_WRK4_TEMP	S_PRICE_SRCE_CD
Z_BLPGBILL_WRK4_TEMP	S_SOURCE_CD
Z_BLPGBILL_WRK4_TEMP	S_TRN_TYPE
Z_BLPGBILL_WRK4_TEMP	TIME_STAMP
Z_BLPGBILL_WRK4_TEMP	TRN_CRNCY_FL
Z_BLPGBILL_WRK4_TEMP	TRN_DESC
Z_BLPGBILL_WRK4_TEMP	TRN_PROJ_ID
Z_BLPGBILL_WRK4_TEMP	TS_DT
Z_BLPGBILL_WRK4_TEMP	UNITS_USAGE_DT
Z_BLPGBILL_WRK4_TEMP	UNIT_PRICE_AMT

Table Name	Column Name
Z_BLPGBILL_WRK4_TEMP	VCHR_KEY
Z_BLPGBILL_WRK4_TEMP	VCHR_NO
Z_BLPGBILL_WRK4_TEMP	WAWF_CST_CEIL_AMT
Z_BLPGBILL_WRK4_TEMP	WAWF_FEE_CEIL_AMT
Z_BLPGBILL_WRK4_TEMP	WAWF_PREV_WH_AMT
Z_BLPGBILL_WRK4_TEMP	WAWF_RTNGE_AMT
Z_BLPGBILL_WRK4_TEMP	WAWF_SALES_TAX_AMT
Z_BLPGBILL_WRK4_TEMP	WAWF_TOT_CEIL_AMT
Z_BLPGBILL_WRK4_TEMP	WAWF_WH_AMT
Z_BLPGBILL_WRK4_TEMP	WAWF_WH_REL_AMT
Z_BLPGBILL_WRK4_TEMP	WRITE_OFF_AMT
Z_BLPGBILL_WRK4_TEMP	WRITE_OFF_DESC
Z_BLPGBILL_WRK4_TEMP	WRITE_OFF_HRS
Z_BLPGBILL_WRK4_TEMP	WRITE_OFF_QTY
Z_BLPGBILL_WRK4_TEMP	WRK_TRN_TYPE
Z_PJRREV_MODITDDTL	COMPANY_ID
Z_PJRREV_MODITDDTL	FY_CD
Z_PJRREV_MODITDDTL	MODIFIED_BY
Z_PJRREV_MODITDDTL	ORG_ID
Z_PJRREV_MODITDDTL	PD_NO
Z_PJRREV_MODITDDTL	PROJ_F_AWD_FEE_AMT
Z_PJRREV_MODITDDTL	PROJ_F_CST_AMT
Z_PJRREV_MODITDDTL	PROJ_F_FEE_AMT
Z_PJRREV_MODITDDTL	PROJ_F_TOT_AMT
Z_PJRREV_MODITDDTL	PROJ_ID

Table Name	Column Name
Z_PJRREV_MODITDDL	PROJ_V_AWD_FEE_AMT
Z_PJRREV_MODITDDL	PROJ_V_CST_AMT
Z_PJRREV_MODITDDL	PROJ_V_FEE_AMT
Z_PJRREV_MODITDDL	PROJ_V_TOT_AMT
Z_PJRREV_MODITDDL	ROWVERSION
Z_PJRREV_MODITDDL	SUB_PD_NO
Z_PJRREV_MODITDDL	TIME_STAMP
Z_PRPSEXLI_WRK1	DED_AMT2
Z_PRPSEXLI_WRK1	DED_ANN_CEIL_AMT
Z_PRPSEXLI_WRK1	DED_PRIORITY_NO
Z_PRPSEXLI_WRK1	DED_START_CVG_DT
Z_PRPSEXLI_WRK1	END_MO_DAYS
Z_PRPSEXLI_WRK1	END_OF_YR_DT
Z_PRPSEXLI_WRK1	END_PRO_RT
Z_PRPSEXLI_WRK1	EXLI_DED_AMT
Z_PRPSEXLI_WRK1	FIRST_DOM_END_DT
Z_PRPSEXLI_WRK1	FIRST_DOM_START_DT
Z_PRPSEXLI_WRK1	FULL_MOS
Z_PRPSEXLI_WRK1	FULL_MOS_CVG
Z_PRPSEXLI_WRK1	GTL_EE_AMT
Z_PRPSEXLI_WRK1	LAST_DOM_END_DT
Z_PRPSEXLI_WRK1	LAST_DOM_START_DT
Z_PRPSEXLI_WRK1	ONE_MO_CVG
Z_PRPSEXLI_WRK1	OPEN_PD_CHK_DT
Z_PRPSEXLI_WRK1	OPEN_PD_END_DT

Table Name	Column Name
Z_PRPSEXLI_WRK1	OPEN_PD_START_DT
Z_PRPSEXLI_WRK1	OPEN_PR_YR
Z_PRPSEXLI_WRK1	ORIG_DED_END_CVG_DT
Z_PRPSEXLI_WRK1	ORIG_DED_START_CVG_DT
Z_PRPSEXLI_WRK1	ORIG_HIRE_DT
Z_PRPSEXLI_WRK1	PART_MO_CVG
Z_PRPSEXLI_WRK1	PAY_PD_AMT
Z_PRPSEXLI_WRK1	START_MO_DAYS
Z_PRPSEXLI_WRK1	START_OF_YR_DT
Z_PRPSEXLI_WRK1	START_PRO_RT
Z_PRPSEXLI_WRK1	S_DED_MTHD_CD
Z_PRPSEXLI_WRK1	TERM_DT
Z_PRPSEXLI_WRK1	TOT_CVG

Columns Dropped

Table Name	Column Name
EMPL_LV_BAL	BAL_TRNSFR_FL
EMPL_LV_BAL	BB_AVG_EXCH_RT
EMPL_LV_BAL	LV_AVG_EXCH_RT
EMPL_LV_HIST	BAL_TRNSFR_FL
TRAINING	DETL_JOB_CD

Columns Modified

Table Name	Column Name	Change
Z_AOPUTLDL_ERROR	X_ERROR_MSG_S	COLUMN LENGTH
H_ED_SKILL_TRAIN	FUTURE_GOALS_S	COLUMN NULLABILITY
H_ED_SKILL_TRAIN	NOTES	COLUMN NULLABILITY

Table Name	Column Name	Change
X_Z_FAPAEEXP_EXP	PO_RLSE_NO	COLUMN PRECISION

Foreign Keys Added

Child Table	Foreign Key Name	Parent Table
H_ED_SKILL_TRAIN	FK_H_ED_SKILL_TRAIN_EM_ID X	EMPL
H_EMPL_CERTIFICATIONS	FK_H_EMPL_CERTIFICATIONS _E_IDX	H_ED_SKILL_TRAIN
H_EMPL_CERTIFICATIONS	FK_H_EMPL_CERTIFICATIONS _H_IDX	PROF_ORG
H_EMPL_TRAIN	FK_H_EMPL_TRAIN_TR_IDX	TRAINING
OPP_SETTINGS	FK_OPP_SETTINGS_OP_IDX	OPP_STAGES
OPP_SETTING_LABELS	FK_OPP_SETTING_LABELS_FI _IDX	OPP_SETTING_FIELDS
OPP_SETTING_LABELS	FK_OPP_SETTING_LABELS_FR _IDX	OPP_STAGES
TRAINING_DETL_JOB_TITL ES	FK_TRAININGDETLJOBTTITLES DE_IDX	DETL_JOB_TITLES
TRAINING_DETL_JOB_TITL ES	FK_TRAININGDETLJOBTTITLEST R_IDX	TRAINING

Foreign Keys Dropped

Table Name	Constraint Name
H_ED_SKILL_TRAIN	F20426
H_EMPL_TRAIN	F20469
TRAINING	F10021

Primary Keys Added

Table Name	Constraint Name
CLOUD_ANALYTICS_DETAILS	PK_CLOUD_ANALYTICS_DETAILS_IDX
CLOUD_BASIC_INFORMATION	PK_CLOUD_BASIC_INFORMATION_IDX

Table Name	Constraint Name
CLOUD_BP_DETAILS	PK_CLOUD_BP_DETAILS_IDX
CLOUD_CMI_CMS	PK_CLOUD_CMI_CMS_IDX
CLOUD_CP_DETAILS	PK_CLOUD_CP_DETAILS_IDX
CLOUD_GOV_WIN_CM	PK_CLOUD_GOV_WIN_CM_IDX
CLOUD_TE_DETAILS	PK_CLOUD_TE_DETAILS_IDX
CLOUD_WIC_EXT_ENVIRONMENT	PK_CLOUD_WICEXTENVIRONMENT_IDX
CNTR_SETTINGS	PK_CNTR_SETTINGS_IDX
CNTR_SETTINGS_CORP	PK_CNTR_SETTINGS_CORP_IDX
CT_CNTR_STATUS	PK_CT_CNTR_STATUS_IDX
CT_CNTR_TYPES	PK_CT_CNTR_TYPES_IDX
CT_CNTR_VEH	PK_CT_CNTR_VEH_IDX
FAR_LIBRARY	PK_FAR_LIBRARY_IDX
H_EMPL_CERTIFICATIONS	PK_H_EMPL_CERTIFICATIONS_IDX
OPP_CLOSED_RSN	PK_OPP_CLOSED_RSN_IDX
OPP_NAICS_CODES	PK_OPP_NAICS_CODES_IDX
OPP_PROBABILITY	PK_OPP_PROBABILITY_IDX
OPP_SETTINGS	PK_OPP_SETTINGS_IDX
OPP_SETTING_FIELDS	PK_OPP_SETTING_FIELDS_IDX
OPP_SETTING_LABELS	PK_OPP_SETTING_LABELS_IDX
OPP_SOURCES	PK_OPP_SOURCES_IDX
OPP_STAGES	PK_OPP_STAGES_IDX
TRAINING_DETL_JOB_TITLES	PK_TRAININGDETL_JOB_TITLES_IDX

Indexes Added

Index Name	Table Name	Column Name	Column Sequence
PK_CLOUD_ANALYTICS_DETAILS_IDX	CLOUD_ANALYTICS_DETAILS	CUST_ID	1
PK_CLOUD_ANALYTICS_DETAILS_IDX	CLOUD_ANALYTICS_DETAILS	CUST_SAAS_DOMAIN	2
PK_CLOUD_BASIC_INFORMATION_IDX	CLOUD_BASIC_INFORMATION	CUST_ID	1
PK_CLOUD_BASIC_INFORMATION_IDX	CLOUD_BASIC_INFORMATION	ACT_OPS_ID	2
PK_CLOUD_BP_DETAILS_IDX	CLOUD_BP_DETAILS	CUST_ID	1
PK_CLOUD_BP_DETAILS_IDX	CLOUD_BP_DETAILS	POD_ID	2
PK_CLOUD_BP_DETAILS_IDX	CLOUD_BP_DETAILS	DB_NAME	3
PK_CLOUD_CMI_CMS_IDX	CLOUD_CMI_CMS	CUST_ID	1
PK_CLOUD_CMI_CMS_IDX	CLOUD_CMI_CMS	CUST_SAAS_DOMAIN	2
PK_CLOUD_CP_DETAILS_IDX	CLOUD_CP_DETAILS	CUST_ID	1
PK_CLOUD_CP_DETAILS_IDX	CLOUD_CP_DETAILS	POD_ID	2
PK_CLOUD_CP_DETAILS_IDX	CLOUD_CP_DETAILS	DB_NAME	3
PK_CLOUD_GOV_WIN_CM_IDX	CLOUD_GOV_WIN_CM	CUST_ID	1
PK_CLOUD_GOV_WIN_CM_IDX	CLOUD_GOV_WIN_CM	CUST_SAAS_DOMAIN	2
PK_CLOUD_TE_DETAILS_IDX	CLOUD_TE_DETAILS	CUST_ID	1
PK_CLOUD_TE_DETAILS_IDX	CLOUD_TE_DETAILS	POD_ID	2

Index Name	Table Name	Column Name	Column Sequence
PK_CLOUD_TE_DETAILS_IDX	CLOUD_TE_DETAILS	DB_NAME	3
PK_CLOUD_WICEXTENVIRONMENT_IDX	CLOUD_WIC_EXT_ENVIRONMENT	CUST_ID	1
PK_CLOUD_WICEXTENVIRONMENT_IDX	CLOUD_WIC_EXT_ENVIRONMENT	CUST_SAAS_DOMAIN	2
PK_CLOUD_WICEXTENVIRONMENT_IDX	CLOUD_WIC_EXT_ENVIRONMENT	APP_SERVER_NAME	3
PK_CNTR_SETTINGS_COMPANY_IDX	CNTR_SETTINGS_COMPANY	CONTROL_IDX	1
PK_CNTR_SETTINGS_ID_X	CNTR_SETTINGS	COMPANY_ID	1
PK_CT_CNTR_STATUS_IDX	CT_CNTR_STATUS	CNTR_STATUS_CD	1
PK_CT_CNTR_TYPES_IDX	CT_CNTR_TYPES	CNTR_TYPE_CD	1
PK_CT_CNTR_VEH_IDX	CT_CNTR_VEH	CNTR_VEH_CD	1
PK_FAR_LIBRARY_IDX	FAR_LIBRARY	FAR_ID	1
PK_H_EMPL_CERTIFICATIONS_IDX	H_EMPL_CERTIFICATIONS	H_EMPL_CERTIFICATION_KEY	1
PK_OPP_CLOSED_RSN_IDX	OPP_CLOSED_RSN	OPP_CLOSED_RSN_CD	1
PK_OPP_NAICS_CODES_IDX	OPP_NAICS_CODES	OPP_NAICS_CD	1
PK_OPP_PROBABILITY_IDX	OPP_PROBABILITY	OPP_PROBABILITY_CD	1
PK_OPP_SETTINGS_IDX	OPP_SETTINGS	COMPANY_ID	1
PK_OPP_SETTING_FIELDS_IDX	OPP_SETTING_FIELDS	FIELD_CD	1
PK_OPP_SETTING_LABELS_IDX	OPP_SETTING_LABELS	COMPANY_ID	1
PK_OPP_SETTING_LABELS_IDX	OPP_SETTING_LABELS	FIELD_CD	2

Index Name	Table Name	Column Name	Column Sequence
PK_OPP_SOURCES_IDX	OPP_SOURCES	OPP_SOURCE_CD	1
PK_OPP_STAGES_IDX	OPP_STAGES	OPP_STAGE_CD	1
PK_TRAININGDETL_JOB_TITLES_IDX	TRAINING_DETL_JOB_TITLES	TRAIN_ID	1
PK_TRAININGDETL_JOB_TITLES_IDX	TRAINING_DETL_JOB_TITLES	DETL_JOB_CD	2
SYS_C00734782	DB_UPGRADE_STATU S	SEQ_NO	1

Indexes Dropped

Index Name	Table Name	Column Name	Column Sequence
SYS_C00911309	DB_UPGRADE_STATUS	SEQ_NO	1

Admin Schema

There are no changes to the Admin Schema from Costpoint Version 7.1.1 System JAR 32 to Costpoint Version 7.1.1 System JAR 33.

System Schema

There are no changes to the System Schema from Costpoint Version 7.1.1 System JAR 32 to Costpoint Version 7.1.1 System JAR 33.

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

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