

Deltek Costpoint® 7.1.1

Database Changes

System JAR 33 to System JAR 34

October 27, 2017

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Contents

If You Need Assistance 1

 Customer Services 1

 Deltek Support Center Site 1

Costpoint 7.1.1 System JAR 33 to Costpoint 7.1.1 System JAR 34 Database Changes 3

 Transaction Schema 3

 Admin Schema 19

 System Schema 20

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 Deltek Support Center.
- 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 Deltek Support Center site.](#)

Deltek Support Center Site

The Deltek Support Center 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 Deltek Support Center 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 Support Center 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 Support Center, refer to the online help available from the Web site.](#)

Access Deltek Support Center

To access the Deltek Support Center site, complete the following steps:

1. Go to <https://deltek.custhelp.com>.
2. Enter your Deltek Support Center **Username** and **Password**.
3. Click **Log In**.



If you do not have a username and password for the Deltek Support Center 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 33 to Costpoint 7.1.1 System JAR 34 Database Changes

This section includes the changes made to the Costpoint database from Version 7.1.1 System JAR 033 to Version 7.1.1 System JAR 034.

Transaction Schema

Tables Added

| Table Name |
|---------------------------|
| CLOUD_POD_CLUSTER_LIST |
| CLOUD_POD_DATABASE_LIST |
| CLOUD_POD_DETAILS |
| CLOUD_POD_ENVIRONMENT |
| CLOUD_POD_FILE_SERVER |
| CLOUD_POD_NODE_LIST |
| CLOUD_POD_PROXY_LIST |
| CLOUD_POD_SHARED_LIST |
| CT_ACTIVITY_MTHD |
| CT_ACTIVITY_SUBJ |
| CT_DOC_TYPES |
| CT_ROLES |
| OCI_REVIEWER |
| OCI_STATUS |
| OPP_LOSS_REASON |
| PPV_VAR_JNL_LOG |
| PPV_VAR_SUM |
| STG_CLOUD_POD_SERVER_LIST |
| Z_AOPITEM_CHKDT |

Columns Added

| Table Name | Column Name |
|-------------------------|------------------|
| CLOUD_ANALYTICS_DETAILS | POD_ID |
| CLOUD_BASIC_INFORMATION | CER_DETAIL |
| CLOUD_BP_DETAILS | SOURCE_DATABASE |
| CLOUD_POD_CLUSTER_LIST | CLUSTER_TYPE |
| CLOUD_POD_CLUSTER_LIST | ENVIRONMENT |
| CLOUD_POD_CLUSTER_LIST | MODIFIED_BY |
| CLOUD_POD_CLUSTER_LIST | OFFERING |
| CLOUD_POD_CLUSTER_LIST | POD_ID |
| CLOUD_POD_CLUSTER_LIST | ROWVERSION |
| CLOUD_POD_CLUSTER_LIST | SOFTWARE_LICENSE |
| CLOUD_POD_CLUSTER_LIST | STATUS |
| CLOUD_POD_CLUSTER_LIST | TIME_STAMP |
| CLOUD_POD_DATABASE_LIST | AMI_DESCRIPTION |
| CLOUD_POD_DATABASE_LIST | AMI_ID |
| CLOUD_POD_DATABASE_LIST | AMI_NAME |
| CLOUD_POD_DATABASE_LIST | CLUSTER_TYPE |
| CLOUD_POD_DATABASE_LIST | CREATED_ON |
| CLOUD_POD_DATABASE_LIST | DATABASE_NAME |
| CLOUD_POD_DATABASE_LIST | ENVIRONMENT |
| CLOUD_POD_DATABASE_LIST | FUNCTION_NAME |
| CLOUD_POD_DATABASE_LIST | INSTANCE_ID |
| CLOUD_POD_DATABASE_LIST | INSTANCE_SIZE |
| CLOUD_POD_DATABASE_LIST | IP_ADDRESS |
| CLOUD_POD_DATABASE_LIST | MEMORY |
| CLOUD_POD_DATABASE_LIST | MODIFIED_BY |

| Table Name | Column Name |
|-------------------------|------------------|
| CLOUD_POD_DATABASE_LIST | OFFERING |
| CLOUD_POD_DATABASE_LIST | PLATFORM |
| CLOUD_POD_DATABASE_LIST | POD_ID |
| CLOUD_POD_DATABASE_LIST | REGION |
| CLOUD_POD_DATABASE_LIST | ROWVERSION |
| CLOUD_POD_DATABASE_LIST | SERVER_NAME |
| CLOUD_POD_DATABASE_LIST | SOFTWARE_LICENSE |
| CLOUD_POD_DATABASE_LIST | STATUS |
| CLOUD_POD_DATABASE_LIST | TENANCY |
| CLOUD_POD_DATABASE_LIST | TIME_STAMP |
| CLOUD_POD_DATABASE_LIST | VCPU |
| CLOUD_POD_DATABASE_LIST | ZONE |
| CLOUD_POD_DETAILS | MODIFIED_BY |
| CLOUD_POD_DETAILS | POD_ID |
| CLOUD_POD_DETAILS | ROWVERSION |
| CLOUD_POD_DETAILS | STATUS |
| CLOUD_POD_DETAILS | TIME_STAMP |
| CLOUD_POD_ENVIRONMENT | CLUSTER_TYPE |
| CLOUD_POD_ENVIRONMENT | ENVIRONMENT_TYPE |
| CLOUD_POD_ENVIRONMENT | MODIFIED_BY |
| CLOUD_POD_ENVIRONMENT | ROWVERSION |
| CLOUD_POD_ENVIRONMENT | TIME_STAMP |
| CLOUD_POD_FILE_SERVER | AMI_DESCRIPTION |
| CLOUD_POD_FILE_SERVER | AMI_ID |
| CLOUD_POD_FILE_SERVER | AMI_NAME |

| Table Name | Column Name |
|-----------------------|------------------|
| CLOUD_POD_FILE_SERVER | CLUSTER_TYPE |
| CLOUD_POD_FILE_SERVER | CREATED_ON |
| CLOUD_POD_FILE_SERVER | ENVIRONMENT |
| CLOUD_POD_FILE_SERVER | FUNCTION_NAME |
| CLOUD_POD_FILE_SERVER | INSTANCE_ID |
| CLOUD_POD_FILE_SERVER | INSTANCE_SIZE |
| CLOUD_POD_FILE_SERVER | IP_ADDRESS |
| CLOUD_POD_FILE_SERVER | MEMORY |
| CLOUD_POD_FILE_SERVER | MODIFIED_BY |
| CLOUD_POD_FILE_SERVER | OFFERING |
| CLOUD_POD_FILE_SERVER | PLATFORM |
| CLOUD_POD_FILE_SERVER | POD_ID |
| CLOUD_POD_FILE_SERVER | REGION |
| CLOUD_POD_FILE_SERVER | ROWVERSION |
| CLOUD_POD_FILE_SERVER | SERVER_NAME |
| CLOUD_POD_FILE_SERVER | SOFTWARE_LICENSE |
| CLOUD_POD_FILE_SERVER | STATUS |
| CLOUD_POD_FILE_SERVER | TENANCY |
| CLOUD_POD_FILE_SERVER | TIME_STAMP |
| CLOUD_POD_FILE_SERVER | VCPU |
| CLOUD_POD_FILE_SERVER | ZONE |
| CLOUD_POD_NODE_LIST | AMI_DESCRIPTION |
| CLOUD_POD_NODE_LIST | AMI_ID |
| CLOUD_POD_NODE_LIST | AMI_NAME |
| CLOUD_POD_NODE_LIST | CLUSTER_TYPE |

| Table Name | Column Name |
|----------------------|-----------------|
| CLOUD_POD_NODE_LIST | CREATED_ON |
| CLOUD_POD_NODE_LIST | ENVIRONMENT |
| CLOUD_POD_NODE_LIST | FUNCTION_NAME |
| CLOUD_POD_NODE_LIST | INSTANCE_ID |
| CLOUD_POD_NODE_LIST | INSTANCE_SIZE |
| CLOUD_POD_NODE_LIST | IP_ADDRESS |
| CLOUD_POD_NODE_LIST | MEMORY |
| CLOUD_POD_NODE_LIST | MODIFIED_BY |
| CLOUD_POD_NODE_LIST | NODE |
| CLOUD_POD_NODE_LIST | OFFERING |
| CLOUD_POD_NODE_LIST | PLATFORM |
| CLOUD_POD_NODE_LIST | POD_ID |
| CLOUD_POD_NODE_LIST | REGION |
| CLOUD_POD_NODE_LIST | ROWVERSION |
| CLOUD_POD_NODE_LIST | SERVER_NAME |
| CLOUD_POD_NODE_LIST | STATUS |
| CLOUD_POD_NODE_LIST | TENANCY |
| CLOUD_POD_NODE_LIST | TIME_STAMP |
| CLOUD_POD_NODE_LIST | VCPU |
| CLOUD_POD_NODE_LIST | ZONE |
| CLOUD_POD_PROXY_LIST | AMI_DESCRIPTION |
| CLOUD_POD_PROXY_LIST | AMI_ID |
| CLOUD_POD_PROXY_LIST | AMI_NAME |
| CLOUD_POD_PROXY_LIST | CLUSTER_TYPE |
| CLOUD_POD_PROXY_LIST | CREATED_ON |

| Table Name | Column Name |
|-----------------------|------------------|
| CLOUD_POD_PROXY_LIST | ENVIRONMENT |
| CLOUD_POD_PROXY_LIST | FUNCTION_NAME |
| CLOUD_POD_PROXY_LIST | INSTANCE_ID |
| CLOUD_POD_PROXY_LIST | INSTANCE_SIZE |
| CLOUD_POD_PROXY_LIST | IP_ADDRESS |
| CLOUD_POD_PROXY_LIST | MEMORY |
| CLOUD_POD_PROXY_LIST | MODIFIED_BY |
| CLOUD_POD_PROXY_LIST | OFFERING |
| CLOUD_POD_PROXY_LIST | PLATFORM |
| CLOUD_POD_PROXY_LIST | POD_ID |
| CLOUD_POD_PROXY_LIST | REGION |
| CLOUD_POD_PROXY_LIST | ROWVERSION |
| CLOUD_POD_PROXY_LIST | SERVER_NAME |
| CLOUD_POD_PROXY_LIST | SOFTWARE_LICENSE |
| CLOUD_POD_PROXY_LIST | STATUS |
| CLOUD_POD_PROXY_LIST | TENANCY |
| CLOUD_POD_PROXY_LIST | TIME_STAMP |
| CLOUD_POD_PROXY_LIST | VCPU |
| CLOUD_POD_PROXY_LIST | ZONE |
| CLOUD_POD_SHARED_LIST | AMI_DESCRIPTION |
| CLOUD_POD_SHARED_LIST | AMI_ID |
| CLOUD_POD_SHARED_LIST | AMI_NAME |
| CLOUD_POD_SHARED_LIST | CLUSTER_TYPE |
| CLOUD_POD_SHARED_LIST | CREATED_ON |
| CLOUD_POD_SHARED_LIST | ENVIRONMENT |

| Table Name | Column Name |
|-----------------------------|--------------------|
| CLOUD_POD_SHARED_LIST | FUNCTION_NAME |
| CLOUD_POD_SHARED_LIST | INSTANCE_ID |
| CLOUD_POD_SHARED_LIST | INSTANCE_SIZE |
| CLOUD_POD_SHARED_LIST | IP_ADDRESS |
| CLOUD_POD_SHARED_LIST | MEMORY |
| CLOUD_POD_SHARED_LIST | MODIFIED_BY |
| CLOUD_POD_SHARED_LIST | OFFERING |
| CLOUD_POD_SHARED_LIST | PLATFORM |
| CLOUD_POD_SHARED_LIST | POD_ID |
| CLOUD_POD_SHARED_LIST | REGION |
| CLOUD_POD_SHARED_LIST | ROWVERSION |
| CLOUD_POD_SHARED_LIST | SERVER_NAME |
| CLOUD_POD_SHARED_LIST | SOFTWARE_LICENSE |
| CLOUD_POD_SHARED_LIST | STATUS |
| CLOUD_POD_SHARED_LIST | TENANCY |
| CLOUD_POD_SHARED_LIST | TIME_STAMP |
| CLOUD_POD_SHARED_LIST | VCPU |
| CLOUD_POD_SHARED_LIST | ZONE |
| CLOUD_WEB_SERVICES_DEPLOYED | RNT_CASE_NO |
| CLOUD_WIC_EXT_ENVIRONMENT | PORTAL_URL |
| CT_ACTIVITY_MTHD | ACTIVITY_MTHD_CD |
| CT_ACTIVITY_MTHD | ACTIVITY_MTHD_DESC |
| CT_ACTIVITY_MTHD | MODIFIED_BY |
| CT_ACTIVITY_MTHD | ROWVERSION |
| CT_ACTIVITY_MTHD | SHOW_LOOKUP_FL |

| Table Name | Column Name |
|------------------|--------------------|
| CT_ACTIVITY_MTHD | S_SOURCE_CD |
| CT_ACTIVITY_MTHD | TIME_STAMP |
| CT_ACTIVITY_SUBJ | ACTIVITY_SUBJ_CD |
| CT_ACTIVITY_SUBJ | ACTIVITY_SUBJ_DESC |
| CT_ACTIVITY_SUBJ | MODIFIED_BY |
| CT_ACTIVITY_SUBJ | ROWVERSION |
| CT_ACTIVITY_SUBJ | SHOW_LOOKUP_FL |
| CT_ACTIVITY_SUBJ | S_SOURCE_CD |
| CT_ACTIVITY_SUBJ | TIME_STAMP |
| CT_DOC_TYPES | DOC_TYPE_CD |
| CT_DOC_TYPES | DOC_TYPE_DESC |
| CT_DOC_TYPES | MODIFIED_BY |
| CT_DOC_TYPES | ROWVERSION |
| CT_DOC_TYPES | SHOW_LOOKUP_FL |
| CT_DOC_TYPES | S_SOURCE_CD |
| CT_DOC_TYPES | TIME_STAMP |
| CT_ROLES | CONTACTS_FL |
| CT_ROLES | CUST_FL |
| CT_ROLES | EMPL_FL |
| CT_ROLES | MODIFIED_BY |
| CT_ROLES | OCI_TEAM_FL |
| CT_ROLES | ROLE_CD |
| CT_ROLES | ROLE_DESC |
| CT_ROLES | ROWVERSION |
| CT_ROLES | S_SOURCE_CD |

| Table Name | Column Name |
|-----------------|-------------------|
| CT_ROLES | TEAMMATES_FL |
| CT_ROLES | TIME_STAMP |
| OCI_REVIEWER | MODIFIED_BY |
| OCI_REVIEWER | OCI_REVIEWER_ID |
| OCI_REVIEWER | ROWVERSION |
| OCI_REVIEWER | SHOW_LOOKUP_FL |
| OCI_REVIEWER | TIME_STAMP |
| OCI_STATUS | MODIFIED_BY |
| OCI_STATUS | OCI_STATUS_CD |
| OCI_STATUS | OCI_STATUS_DESC |
| OCI_STATUS | ROWVERSION |
| OCI_STATUS | SHOW_LOOKUP_FL |
| OCI_STATUS | S_SOURCE_CD |
| OCI_STATUS | TIME_STAMP |
| OPP_LOSS_REASON | LOSS_REASON_CD |
| OPP_LOSS_REASON | LOSS_REASON_DESC |
| OPP_LOSS_REASON | MODIFIED_BY |
| OPP_LOSS_REASON | ROWVERSION |
| OPP_LOSS_REASON | SHOW_LOOKUP_FL |
| OPP_LOSS_REASON | S_SOURCE_CD |
| OPP_LOSS_REASON | TIME_STAMP |
| PPV_VAR_JNL_LOG | COMPANY_ID |
| PPV_VAR_JNL_LOG | FY_CD |
| PPV_VAR_JNL_LOG | INV_BURD_CALC_DTT |
| PPV_VAR_JNL_LOG | JE_NO |

| Table Name | Column Name |
|-----------------------------|------------------|
| PPV_VAR_JNL_LOG | MODIFIED_BY |
| PPV_VAR_JNL_LOG | PD_NO |
| PPV_VAR_JNL_LOG | PPV_JNL_CALC_DTT |
| PPV_VAR_JNL_LOG | ROWVERSION |
| PPV_VAR_JNL_LOG | SUB_PD_NO |
| PPV_VAR_JNL_LOG | TIME_STAMP |
| PPV_VAR_JNL_LOG | USER_ID |
| PPV_VAR_SUM | ACCT_ID |
| PPV_VAR_SUM | COMPANY_ID |
| PPV_VAR_SUM | FY_CD |
| PPV_VAR_SUM | MODIFIED_BY |
| PPV_VAR_SUM | ORG_ID |
| PPV_VAR_SUM | PD_NO |
| PPV_VAR_SUM | PPV_VAR_AMT |
| PPV_VAR_SUM | PROJ_ID |
| PPV_VAR_SUM | ROWVERSION |
| PPV_VAR_SUM | SUB_PD_NO |
| PPV_VAR_SUM | TIME_STAMP |
| STG_CLOUD_ANALYTICS_DETAILS | POD_ID |
| STG_CLOUD_POD_SERVER_LIST | AMI_DESCRIPTION |
| STG_CLOUD_POD_SERVER_LIST | AMI_ID |
| STG_CLOUD_POD_SERVER_LIST | AMI_NAME |
| STG_CLOUD_POD_SERVER_LIST | APP |
| STG_CLOUD_POD_SERVER_LIST | CREATED_ON |
| STG_CLOUD_POD_SERVER_LIST | DATABASE_TYPE |

| Table Name | Column Name |
|---------------------------|----------------------------|
| STG_CLOUD_POD_SERVER_LIST | DEDICATED_HOST_ID |
| STG_CLOUD_POD_SERVER_LIST | DEDICATED_HOST_UTILIZATION |
| STG_CLOUD_POD_SERVER_LIST | ENVIRONMENT |
| STG_CLOUD_POD_SERVER_LIST | FUNCTION_NAME |
| STG_CLOUD_POD_SERVER_LIST | INSTANCE_ID1 |
| STG_CLOUD_POD_SERVER_LIST | IP_ADDRESS |
| STG_CLOUD_POD_SERVER_LIST | MEMORY_GIB |
| STG_CLOUD_POD_SERVER_LIST | NEW |
| STG_CLOUD_POD_SERVER_LIST | PLATFORM |
| STG_CLOUD_POD_SERVER_LIST | POD_ID |
| STG_CLOUD_POD_SERVER_LIST | REGION |
| STG_CLOUD_POD_SERVER_LIST | SERVER_NAME |
| STG_CLOUD_POD_SERVER_LIST | SOFTWARE_LICENSE |
| STG_CLOUD_POD_SERVER_LIST | STATUS |
| STG_CLOUD_POD_SERVER_LIST | TENANCY |
| STG_CLOUD_POD_SERVER_LIST | TERMINATED |
| STG_CLOUD_POD_SERVER_LIST | TYPE1 |
| STG_CLOUD_POD_SERVER_LIST | TYPE_CHANGED |
| STG_CLOUD_POD_SERVER_LIST | VCPU |
| STG_CLOUD_POD_SERVER_LIST | ZONE |
| Z_AOPITEM_CHKDT | EFF_END_DT |
| Z_AOPITEM_CHKDT | EFF_START_DT |
| Z_AOPITEM_CHKDT | INPUT_LINE_NO |
| Z_AOPITEM_CHKDT | ITEM_ID |
| Z_AOPITEM_CHKDT | ITEM_KEY |

| Table Name | Column Name |
|--------------------|------------------|
| Z_AOPITEM_CHKDT | ITEM_RVSN_ID |
| Z_AOPITEM_CHKDT | PROJ_ID |
| Z_AOPITEM_CHKDT | SUB_KEY |
| Z_AOPITEM_CHKDT | S_ITEM_CST_TYPE |
| Z_AOPITEM_CST | EFF_END_DT |
| Z_AOPITEM_CST | EFF_START_DT |
| Z_AOPITEM_CST | OLD_EFF_START_DT |
| Z_AOPITEM_CST_FINI | EFF_END_DT |
| Z_AOPITEM_CST_FINI | EFF_START_DT |
| Z_AOPITEM_CST_FINI | SUB_KEY |
| Z_AOPITEM_CST_FINU | EFF_END_DT |
| Z_AOPITEM_CST_FINU | EFF_START_DT |
| Z_AOPITEM_CST_FINU | SUB_KEY |
| Z_AOPITEM_CST_INS | EFF_END_DT |
| Z_AOPITEM_CST_INS | EFF_START_DT |
| Z_AOPITEM_CST_INS | SUB_KEY |
| Z_AOPITEM_CST_UPD | EFF_END_DT |
| Z_AOPITEM_CST_UPD | EFF_START_DT |
| Z_AOPITEM_CST_UPD | SUB_KEY |
| Z_AOPITEM_CST_WK1 | EFF_END_DT |
| Z_AOPITEM_CST_WK1 | EFF_START_DT |
| Z_AOPITEM_CST_WK1 | OLD_EFF_START_DT |
| Z_AOPITEM_CST_WK1 | SUB_KEY |
| Z_AOPITEM_IPC | EFF_END_DT |
| Z_AOPITEM_IPC | EFF_START_DT |

| Table Name | Column Name |
|--------------------|------------------|
| Z_AOPITEM_IPC | OLD_EFF_START_DT |
| Z_AOPITEM_IPC_FINI | EFF_END_DT |
| Z_AOPITEM_IPC_FINI | EFF_START_DT |
| Z_AOPITEM_IPC_FINI | SUB_KEY |
| Z_AOPITEM_IPC_FINU | EFF_END_DT |
| Z_AOPITEM_IPC_FINU | EFF_START_DT |
| Z_AOPITEM_IPC_FINU | SUB_KEY |
| Z_AOPITEM_IPC_INS | EFF_END_DT |
| Z_AOPITEM_IPC_INS | EFF_START_DT |
| Z_AOPITEM_IPC_INS | SUB_KEY |
| Z_AOPITEM_IPC_UPD | EFF_END_DT |
| Z_AOPITEM_IPC_UPD | EFF_START_DT |
| Z_AOPITEM_IPC_UPD | SUB_KEY |
| Z_AOPITEM_IPC_WK1 | EFF_END_DT |
| Z_AOPITEM_IPC_WK1 | EFF_START_DT |
| Z_AOPITEM_IPC_WK1 | OLD_EFF_START_DT |
| Z_AOPITEM_IPC_WK1 | SUB_KEY |

Columns Dropped

| Table Name | Column Name |
|-----------------------------|--------------|
| CLOUD_WEB_SERVICES_DEPLOYED | RNT_CASE_WIC |

Columns Modified

| Table Name | Column Name | Change |
|------------------|-------------|---------------|
| CLOUD_BP_DETAILS | STATUS | COLUMN LENGTH |
| CLOUD_CP_DETAILS | STATUS | COLUMN LENGTH |
| CLOUD_TE_DETAILS | STATUS | COLUMN LENGTH |

| Table Name | Column Name | Change |
|-------------------------------|------------------|--------------------|
| STG_CLOUD_BP_DETAILS | STATUS | COLUMN LENGTH |
| STG_CLOUD_CP_DETAILS | STATUS | COLUMN LENGTH |
| STG_CLOUD_TE_DETAILS | STATUS | COLUMN LENGTH |
| Z_AOPITEM_CLN | COUNTRY_CD | COLUMN LENGTH |
| Z_AOPITEM_CLN_FINI | COUNTRY_CD | COLUMN LENGTH |
| Z_AOPITEM_CLN_FINU | COUNTRY_CD | COLUMN LENGTH |
| Z_AOPITEM_CLN_INS | COUNTRY_CD | COLUMN LENGTH |
| Z_AOPITEM_CLN_UPD | COUNTRY_CD | COLUMN LENGTH |
| Z_AOPITEM_CLN_WK1 | COUNTRY_CD | COLUMN LENGTH |
| Z_AOPITEM_ERROR | ERROR_VALUE | COLUMN LENGTH |
| CLOUD_DIRECT_CUST_DATA_ACCESS | RNT_CASE_NO | COLUMN NULLABILITY |
| CLOUD_SYSTEM_LIST | CLUSTER_TYPE | COLUMN NULLABILITY |
| CLOUD_SYSTEM_LIST | CUST_ID | COLUMN NULLABILITY |
| CLOUD_SYSTEM_LIST | ENVIRONMENT_TYPE | COLUMN NULLABILITY |
| CLOUD_SYSTEM_LIST | POD_ID | COLUMN NULLABILITY |
| CLOUD_WEB_SERVICES_DEPLOYED | CUST_ID | COLUMN NULLABILITY |
| Z_PDPCONV_WRK | WEIGHT_NO | COLUMN SCALE |

Foreign Keys Added

| Child Table | Foreign Key Name | Parent Table |
|--------------|------------------------|--------------|
| OCI_REVIEWER | FK_OCI_REVIEWER_OC_IDX | EMPL |

Primary Keys Added

| TABLE NAME | CONSTRAINT NAME |
|-------------------------------|---------------------------------|
| CLOUD_DIRECT_CUST_DATA_ACCESS | PK_CLOUDIRECTCUSTDATAACCESS_IDX |
| CLOUD_POD_CLUSTER_LIST | PK_CLOUD_POD_CLUSTER_LIST_IDX |
| CLOUD_POD_DATABASE_LIST | PK_CLOUD_POD_DATABASE_LIST_IDX |
| CLOUD_POD_DETAILS | PK_CLOUD_POD_DETAILS_IDX |
| CLOUD_POD_FILE_SERVER | PK_CLOUD_POD_FILE_SERVER_IDX |
| CLOUD_POD_NODE_LIST | PK_CLOUD_POD_NODE_LIST_IDX |
| CLOUD_POD_PROXY_LIST | PK_CLOUD_POD_PROXY_LIST_IDX |
| CLOUD_POD_SHARED_LIST | PK_CLOUD_POD_SHARED_LIST_IDX |
| CLOUD_SYSTEM_LIST | PK_CLOUD_SYSTEM_LIST_IDX |
| CLOUD_WEB_SERVICES_DEPLOYED | PK_CLOUDWEBSERVICEDEPLOYED_IDX |
| CT_ACTIVITY_MTHD | PK_CT_ACTIVITY_MTHD_IDX |
| CT_ACTIVITY_SUBJ | PK_CT_ACTIVITY_SUBJ_IDX |
| CT_DOC_TYPES | PK_CT_DOC_TYPES_IDX |
| CT_ROLES | PK_CT_ROLES_IDX |
| OCI_REVIEWER | PK_OCI_REVIEWER_IDX |
| OCI_STATUS | PK_OCI_STATUS_IDX |
| OPP_LOSS_REASON | PK_OPP_LOSS_REASON_IDX |

Indexes Added

| Index Name | Table Name | Column Name | Column Sequence |
|---------------------------------|-------------------------------|-------------|-----------------|
| PK_CLOUDIRECTCUSTDATAACCESS_IDX | CLOUD_DIRECT_CUST_DATA_ACCESS | CUST_ID | 1 |
| PK_CLOUDIRECTCUSTDATAACCESS_IDX | CLOUD_DIRECT_CUST_DATA_ACCESS | RNT_CASE_NO | 2 |

| Index Name | Table Name | Column Name | Column Sequence |
|--------------------------------|-----------------------------|--------------|-----------------|
| PK_CLOUDWEBSERVICEDEPLOYED_IDX | CLOUD_WEB_SERVICES_DEPLOYED | CUST_ID | 1 |
| PK_CLOUDWEBSERVICEDEPLOYED_IDX | CLOUD_WEB_SERVICES_DEPLOYED | RNT_CASE_NO | 2 |
| PK_CLOUD_POD_CLUSTER_LIST_IDX | CLOUD_POD_CLUSTER_LIST | POD_ID | 1 |
| PK_CLOUD_POD_CLUSTER_LIST_IDX | CLOUD_POD_CLUSTER_LIST | CLUSTER_TYPE | 2 |
| PK_CLOUD_POD_CLUSTER_LIST_IDX | CLOUD_POD_CLUSTER_LIST | ENVIRONMENT | 3 |
| PK_CLOUD_POD_CLUSTER_LIST_IDX | CLOUD_POD_CLUSTER_LIST | OFFERING | 4 |
| PK_CLOUD_POD_CLUSTER_LIST_IDX | CLOUD_POD_CLUSTER_LIST | STATUS | 5 |
| PK_CLOUD_POD_DATABASE_LIST_IDX | CLOUD_POD_DATABASE_LIST | SERVER_NAME | 1 |
| PK_CLOUD_POD_DETAILS_IDX | CLOUD_POD_DETAILS | POD_ID | 1 |
| PK_CLOUD_POD_DETAILS_IDX | CLOUD_POD_DETAILS | STATUS | 2 |
| PK_CLOUD_POD_FILE_SERVER_IDX | CLOUD_POD_FILE_SERVER | IP_ADDRESS | 1 |
| PK_CLOUD_POD_NODE_LIST_IDX | CLOUD_POD_NODE_LIST | IP_ADDRESS | 1 |
| PK_CLOUD_POD_PROXY_LIST_IDX | CLOUD_POD_PROXY_LIST | IP_ADDRESS | 1 |
| PK_CLOUD_POD_SHARED_LIST_IDX | CLOUD_POD_SHARED_LIST | IP_ADDRESS | 1 |
| PK_CLOUD_SYSTEM_LIST_IDX | CLOUD_SYSTEM_LIST | POD_ID | 1 |
| PK_CLOUD_SYSTEM_LIST_IDX | CLOUD_SYSTEM_LIST | CUST_ID | 2 |
| PK_CLOUD_SYSTEM_LIST_IDX | CLOUD_SYSTEM_LIST | CLUSTER_TYPE | 3 |

| Index Name | Table Name | Column Name | Column Sequence |
|--------------------------|-------------------|------------------|-----------------|
| PK_CLOUD_SYSTEM_LIST_IDX | CLOUD_SYSTEM_LIST | ENVIRONMENT_TYPE | 4 |
| PK_CT_ACTIVITY_MTHD_IDX | CT_ACTIVITY_MTHD | ACTIVITY_MTHD_CD | 1 |
| PK_CT_ACTIVITY_SUBJ_IDX | CT_ACTIVITY_SUBJ | ACTIVITY_SUBJ_CD | 1 |
| PK_CT_DOC_TYPES_IDX | CT_DOC_TYPES | DOC_TYPE_CD | 1 |
| PK_CT_ROLES_IDX | CT_ROLES | ROLE_CD | 1 |
| PK_OCI_REVIEWER_IDX | OCI_REVIEWER | OCI_REVIEWER_ID | 1 |
| PK_OCI_STATUS_IDX | OCI_STATUS | OCI_STATUS_CD | 1 |
| PK_OPP_LOSS_REASON_IDX | OPP_LOSS_REASON | LOSS_REASON_CD | 1 |
| SYS_C00879321 | DB_UPGRADE_STATUS | SEQ_NO | 1 |

Indexes Dropped

| Index Name | Table Name | Column Name | Column Sequence |
|---------------|-------------------|-------------|-----------------|
| SYS_C00120744 | DB_UPGRADE_STATUS | SEQ_NO | 1 |

Admin Schema

Columns Added

| Table Name | Column Name |
|------------|--------------------|
| W_RS_DESC | REQUIRED_FRMLA_TXT |

Columns Modified

| Table Name | Column Name | Change |
|------------|-------------|---------------|
| W_RS_LIST | NAME | COLUMN LENGTH |

Indexes Added

| Index Name | Table Name | Column Name | Column Sequence |
|---------------|-------------------|-------------|-----------------|
| SYS_C00879533 | DB_UPGRADE_STATUS | SEQ_NO | 1 |

Indexes Dropped

| Index Name | Table Name | Column Name | Column Sequence |
|---------------|-------------------|-------------|-----------------|
| SYS_C00120954 | DB_UPGRADE_STATUS | SEQ_NO | 1 |

System Schema

Tables Added

| Table Name |
|---------------------|
| S_LIB_FEATURE_LINKS |

Columns Added

| Table Name | Column Name |
|---------------------|--------------------|
| S_LIB_FEATURE_LINKS | FEATURE_ID |
| S_LIB_FEATURE_LINKS | LIB_ID |
| S_LIB_FEATURE_LINKS | LIB_JAR |
| S_LIB_FEATURE_LINKS | MODIFIED_BY |
| S_LIB_FEATURE_LINKS | ROWVERSION |
| S_LIB_FEATURE_LINKS | TIME_STAMP |
| S_RS_DESC | REQUIRED_FRMLA_TXT |

Foreign Keys Added

| Child Table | Foreign Key Name | Parent Table |
|---------------------|-------------------------------|----------------|
| S_LIB_FEATURE_LINKS | FK_S_LIB_FEATURE_LINKS_FE_IDX | S_FEATURE_LIST |

Primary Keys Added

| Table Name | Constraint Name |
|---------------------|----------------------------|
| S_LIB_FEATURE_LINKS | PK_S_LIB_FEATURE_LINKS_IDX |

Indexes Added

| Index Name | Table Name | Column Name | Column Sequence |
|----------------------------|---------------------|-------------|-----------------|
| PK_S_LIB_FEATURE_LINKS_IDX | S_LIB_FEATURE_LINKS | FEATURE_ID | 1 |
| PK_S_LIB_FEATURE_LINKS_IDX | S_LIB_FEATURE_LINKS | LIB_ID | 2 |
| SYS_C00880241 | DB_UPGRADE_STATUS | SEQ_NO | 1 |

Indexes Dropped

| Index Name | Table Name | Column Name | Column Sequence |
|---------------|-------------------|-------------|-----------------|
| SYS_C00121653 | DB_UPGRADE_STATUS | SEQ_NO | 1 |

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

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