

# Deltek Costpoint® 7.1.1

Database Changes  
System JAR 046 to 047

**November 29, 2018**

---

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 November 2018.

© 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 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes.....	1
Transaction Schema.....	1
Tables Added .....	1
Tables Dropped .....	2
Columns Added .....	3
Columns Dropped .....	29
Columns Modified .....	51
Foreign Keys Added .....	51
Foreign Keys Dropped .....	54
Primary Keys Added .....	54
Primary Keys Dropped.....	56
Indexes Added .....	57
Indexes Dropped.....	60
Admin Schema .....	63
System Schema .....	63
Appendix A: For Additional Information .....	64
Deltek Support Center .....	64
Access Deltek Support Center.....	64

# Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

This section includes the changes made to the Costpoint database from Version 7.1.1 System JAR 046 to Version 7.1.1 System JAR 047.

## Transaction Schema

### Tables Added

Table Name
AUDIT_REVERSE_POST
CLD_ANALYTICSDETAILS_AT
CLD_BASIC_INFORMATION_AT
CLD_CMI_CMS_AT
CLD_CUSTOMER_AT
CLD_CUSTOMER_FEATURE_AT
CLD_CUSTOMER_OFFERING_AT
CLD_CUSTOM_STOREDPROCEDURES_AT
CLD_CUSTOM_TRIGGER_AT
CLD_CUST_FEATURE_ENV_AT
CLD_DATABASE_AT
CLD_DIRECT_CUST_DATA_ACCESS_AT
CLD_EXTENSIBILITY_AT
CLD_EXTERNAL_AUTHENTICATION_AT
CLD_GOV_WIN_CM_AT
CLD_POD_CLUSTER_AT
CLD_POD_DETAILS_AT
CLD_SAAS_ADMIN_AT
CLD_SERVER_AT

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name
CLD_WEB_SERVICES_DEPLOYED_AT
CLOUD_CLUSTER_TYPE
CLOUD_CUSTOMER
CLOUD_CUSTOMER_FEATURE
CLOUD_CUSTOMER_OFFERING
CLOUD_CUST_FEATURE_ENV
CLOUD_DATABASE
CLOUD_ENVIRONMENT_TYPE
CLOUD_EXTERNAL_AUTHENTICATION
CLOUD_EXTERNAL_AUTH_TYPES
CLOUD_FEATURE
CLOUD_OFFERING
CLOUD_REGION
CLOUD_SERVER

## Tables Dropped

Table Name
CLOUD_BP_DETAILS
CLOUD_CP_DETAILS
CLOUD_POD_ADMIN_SERVER
CLOUD_POD_DATABASE_LIST
CLOUD_POD_FILE_SERVER
CLOUD_POD_NEW_SERVER
CLOUD_POD_NODE_LIST
CLOUD_POD_PROXY_LIST

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name
CLOUD POD SHARED LIST
CLOUD POD URL LIST
CLOUD SYSTEM LIST
CLOUD TE DETAILS
CLOUD WIC EXT ENVIRONMENT
CNTR TASK ORDER
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 POD SERVER LIST
STG CLOUD TE DETAILS
STG CLOUD WEBSERVICES DEPLOYED
STG CLOUD WIC EXT ENVIRONMENT

## Columns Added

Table Name	Column Name
AUDIT REVERSE POST	COMPANY_ID
AUDIT REVERSE POST	ERROR_MSG
AUDIT REVERSE POST	FY_CD
AUDIT REVERSE POST	MODIFIED_BY
AUDIT REVERSE POST	PD_NO

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
AUDIT_REVERSE_POST	POST_SEQ_NO
AUDIT_REVERSE_POST	ROWVERSION
AUDIT_REVERSE_POST	STEP_DESC
AUDIT_REVERSE_POST	S_JNL_CD
AUDIT_REVERSE_POST	TIME_STAMP
CLD_ANALYTICSDETAILS_AT	AUDIT_FL
CLD_ANALYTICSDETAILS_AT	AUDIT_ID
CLD_ANALYTICSDETAILS_AT	CAPTURE_COSTPOINT
CLD_ANALYTICSDETAILS_AT	CLIENT_COUNT
CLD_ANALYTICSDETAILS_AT	CUST_ID
CLD_ANALYTICSDETAILS_AT	DATABASE_CONNECTION
CLD_ANALYTICSDETAILS_AT	ENVIRONMENT_TYPE
CLD_ANALYTICSDETAILS_AT	MODIFIED_BY
CLD_ANALYTICSDETAILS_AT	OFFERING_ID
CLD_ANALYTICSDETAILS_AT	POD_ID
CLD_ANALYTICSDETAILS_AT	RNT_CASE_NO
CLD_ANALYTICSDETAILS_AT	ROWVERSION
CLD_ANALYTICSDETAILS_AT	SERVER_ID
CLD_ANALYTICSDETAILS_AT	SYSTEM_NAME_ID
CLD_ANALYTICSDETAILS_AT	TIME_STAMP
CLD_BASIC_INFORMATION_AT	ACTIVATION_BY
CLD_BASIC_INFORMATION_AT	ACT_OPS_ID
CLD_BASIC_INFORMATION_AT	AD_OU
CLD_BASIC_INFORMATION_AT	AD_RESERVED_OU
CLD_BASIC_INFORMATION_AT	AUDIT_FL

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
CLD_BASIC_INFORMATION_AT	AUDIT_ID
CLD_BASIC_INFORMATION_AT	BP_LIC_COUNT
CLD_BASIC_INFORMATION_AT	BP_LIC_EXP_RNT
CLD_BASIC_INFORMATION_AT	CER_DETAIL
CLD_BASIC_INFORMATION_AT	COGNOS_VERSION
CLD_BASIC_INFORMATION_AT	COUPON_CODE
CLD_BASIC_INFORMATION_AT	CP_LIC_EXP_RNT
CLD_BASIC_INFORMATION_AT	CP_VERSION
CLD_BASIC_INFORMATION_AT	CUSTOM_SP
CLD_BASIC_INFORMATION_AT	CUSTOM_TE_TEXT
CLD_BASIC_INFORMATION_AT	CUST_ID
CLD_BASIC_INFORMATION_AT	DU_TRAINING
CLD_BASIC_INFORMATION_AT	EST_PRODUCTION_DT
CLD_BASIC_INFORMATION_AT	EXTENSIBILITY
CLD_BASIC_INFORMATION_AT	LANG_DE
CLD_BASIC_INFORMATION_AT	LANG_ES
CLD_BASIC_INFORMATION_AT	LANG_FR
CLD_BASIC_INFORMATION_AT	LANG_NA
CLD_BASIC_INFORMATION_AT	LANG_NL
CLD_BASIC_INFORMATION_AT	MODIFIED_BY
CLD_BASIC_INFORMATION_AT	NO_EMPS
CLD_BASIC_INFORMATION_AT	OFFERING_ID
CLD_BASIC_INFORMATION_AT	OFF_BOARDING_FL
CLD_BASIC_INFORMATION_AT	ORDER_DATE
CLD_BASIC_INFORMATION_AT	ORDER_DATE_FL

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
CLD_BASIC_INFORMATION_AT	ORDER_NO
CLD_BASIC_INFORMATION_AT	POD_ID
CLD_BASIC_INFORMATION_AT	PRODUCTION
CLD_BASIC_INFORMATION_AT	PRODUCTION_FL
CLD_BASIC_INFORMATION_AT	PURPOSE
CLD_BASIC_INFORMATION_AT	ROWVERSION
CLD_BASIC_INFORMATION_AT	SAAS_ADMIN
CLD_BASIC_INFORMATION_AT	SAAS_ADMIN_LOGIN
CLD_BASIC_INFORMATION_AT	SAAS_EMAIL
CLD_BASIC_INFORMATION_AT	SUSPENDED_DATE
CLD_BASIC_INFORMATION_AT	TE_LIC_COUNT
CLD_BASIC_INFORMATION_AT	TE_LIC_EXP_RNT
CLD_BASIC_INFORMATION_AT	TIME_STAMP
CLD_BASIC_INFORMATION_AT	UPG_NEW_CLIENT
CLD_CMI_CMS_AT	API_TYPE
CLD_CMI_CMS_AT	AUDIT_FL
CLD_CMI_CMS_AT	AUDIT_ID
CLD_CMI_CMS_AT	CMS_DESCRIPTION
CLD_CMI_CMS_AT	CMS_ID
CLD_CMI_CMS_AT	CMS_IP_ADDRESSES
CLD_CMI_CMS_AT	CMS_NAME
CLD_CMI_CMS_AT	CMS_URL_TO_USE
CLD_CMI_CMS_AT	CMS_USER
CLD_CMI_CMS_AT	CUST_ID
CLD_CMI_CMS_AT	ENVIRONMENT_TYPE

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
CLD_CMI_CMS_AT	FEDERATED_AUTH_METH
CLD_CMI_CMS_AT	FEDERATED_AUTH_SERVER
CLD_CMI_CMS_AT	MAX_FILE_SIZE
CLD_CMI_CMS_AT	MAX_QUERY_ROWS
CLD_CMI_CMS_AT	MODIFIED_BY
CLD_CMI_CMS_AT	PASS_LOCATION
CLD_CMI_CMS_AT	POD_ID
CLD_CMI_CMS_AT	RNT_CASE_NO
CLD_CMI_CMS_AT	ROWVERSION
CLD_CMI_CMS_AT	SECURITY_MODE
CLD_CMI_CMS_AT	STATUS
CLD_CMI_CMS_AT	SYSTEM_NAME_ID
CLD_CMI_CMS_AT	TIME_STAMP
CLD_CUSTOMER_AT	AUDIT_FL
CLD_CUSTOMER_AT	AUDIT_ID
CLD_CUSTOMER_AT	CREATED
CLD_CUSTOMER_AT	CREATED_BY
CLD_CUSTOMER_AT	CUST_ID
CLD_CUSTOMER_AT	CUST_NAME
CLD_CUSTOMER_AT	CUST_WEBSITE
CLD_CUSTOMER_AT	MODIFIED
CLD_CUSTOMER_AT	MODIFIED_BY
CLD_CUSTOMER_AT	ROWVERSION
CLD_CUSTOMER_AT	TIME_STAMP
CLD_CUSTOMER_FEATURE_AT	ACTIVATION_DTT

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
CLD_CUSTOMER_FEATURE_AT	AUDIT_FL
CLD_CUSTOMER_FEATURE_AT	AUDIT_ID
CLD_CUSTOMER_FEATURE_AT	CMS_PORT
CLD_CUSTOMER_FEATURE_AT	COLUMN_1
CLD_CUSTOMER_FEATURE_AT	COLUMN_10
CLD_CUSTOMER_FEATURE_AT	COLUMN_2
CLD_CUSTOMER_FEATURE_AT	COLUMN_3
CLD_CUSTOMER_FEATURE_AT	COLUMN_4
CLD_CUSTOMER_FEATURE_AT	COLUMN_5
CLD_CUSTOMER_FEATURE_AT	COLUMN_6
CLD_CUSTOMER_FEATURE_AT	COLUMN_7
CLD_CUSTOMER_FEATURE_AT	COLUMN_8
CLD_CUSTOMER_FEATURE_AT	COLUMN_9
CLD_CUSTOMER_FEATURE_AT	CREATED
CLD_CUSTOMER_FEATURE_AT	CREATED_BY
CLD_CUSTOMER_FEATURE_AT	CUSER
CLD_CUSTOMER_FEATURE_AT	CUSTOMER_SPECIFIC_URL
CLD_CUSTOMER_FEATURE_AT	CUST_ID
CLD_CUSTOMER_FEATURE_AT	DATABASE_ID
CLD_CUSTOMER_FEATURE_AT	DEACTIVATION_DTT
CLD_CUSTOMER_FEATURE_AT	FEATURE_ID
CLD_CUSTOMER_FEATURE_AT	LICENSE_COUNT
CLD_CUSTOMER_FEATURE_AT	MODIFIED
CLD_CUSTOMER_FEATURE_AT	MODIFIED_BY
CLD_CUSTOMER_FEATURE_AT	OFFERING_ID

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
CLD_CUSTOMER_FEATURE_AT	POD_ID
CLD_CUSTOMER_FEATURE_AT	RNT_CASE_NO
CLD_CUSTOMER_FEATURE_AT	ROWVERSION
CLD_CUSTOMER_FEATURE_AT	SERVER_ID
CLD_CUSTOMER_FEATURE_AT	STATUS
CLD_CUSTOMER_FEATURE_AT	SYSTEM_NAME_ID
CLD_CUSTOMER_FEATURE_AT	TIME_STAMP
CLD_CUSTOMER_FEATURE_AT	UNICODE_FL
CLD_CUSTOMER_FEATURE_AT	VERSION
CLD_CUSTOMER_OFFERING_AT	ACTIVATION_DTT
CLD_CUSTOMER_OFFERING_AT	AUDIT_FL
CLD_CUSTOMER_OFFERING_AT	AUDIT_ID
CLD_CUSTOMER_OFFERING_AT	CITY
CLD_CUSTOMER_OFFERING_AT	COLUMN_1
CLD_CUSTOMER_OFFERING_AT	COLUMN_10
CLD_CUSTOMER_OFFERING_AT	COLUMN_2
CLD_CUSTOMER_OFFERING_AT	COLUMN_3
CLD_CUSTOMER_OFFERING_AT	COLUMN_4
CLD_CUSTOMER_OFFERING_AT	COLUMN_5
CLD_CUSTOMER_OFFERING_AT	COLUMN_6
CLD_CUSTOMER_OFFERING_AT	COLUMN_7
CLD_CUSTOMER_OFFERING_AT	COLUMN_8
CLD_CUSTOMER_OFFERING_AT	COLUMN_9
CLD_CUSTOMER_OFFERING_AT	CONSULTANT
CLD_CUSTOMER_OFFERING_AT	CONSULTANT_COMPANY

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
CLD_CUSTOMER_OFFERING_AT	CONSULTANT_EMAIL
CLD_CUSTOMER_OFFERING_AT	CONSULTANT_NAME
CLD_CUSTOMER_OFFERING_AT	CONSULTANT_PHONE
CLD_CUSTOMER_OFFERING_AT	CONVERT_FROM
CLD_CUSTOMER_OFFERING_AT	CREATED
CLD_CUSTOMER_OFFERING_AT	CREATED_BY
CLD_CUSTOMER_OFFERING_AT	CUST_ADDRESS
CLD_CUSTOMER_OFFERING_AT	CUST_ID
CLD_CUSTOMER_OFFERING_AT	CUST_SAAS_DOMAIN
CLD_CUSTOMER_OFFERING_AT	CUST_TYPE
CLD_CUSTOMER_OFFERING_AT	DEACTIVATION_DTT
CLD_CUSTOMER_OFFERING_AT	MODIFIED
CLD_CUSTOMER_OFFERING_AT	MODIFIED_BY
CLD_CUSTOMER_OFFERING_AT	NON_STANDARDIZATIONS
CLD_CUSTOMER_OFFERING_AT	NOTES
CLD_CUSTOMER_OFFERING_AT	OFFERING
CLD_CUSTOMER_OFFERING_AT	OFFERING_ID
CLD_CUSTOMER_OFFERING_AT	PORTAL_URL
CLD_CUSTOMER_OFFERING_AT	RNT_ACT_CASE
CLD_CUSTOMER_OFFERING_AT	ROWVERSION
CLD_CUSTOMER_OFFERING_AT	SLA
CLD_CUSTOMER_OFFERING_AT	STATE
CLD_CUSTOMER_OFFERING_AT	STATUS
CLD_CUSTOMER_OFFERING_AT	TIME_STAMP
CLD_CUSTOMER_OFFERING_AT	TIME_ZONE

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
CLD_CUSTOMER_OFFERING_AT	VPM_ACCOUNT
CLD_CUSTOMER_OFFERING_AT	WAAD
CLD_CUSTOMER_OFFERING_AT	ZIP_CODE
CLD_CUSTOM_STOREDPROCEDURES_AT	AUDIT_FL
CLD_CUSTOM_STOREDPROCEDURES_AT	AUDIT_ID
CLD_CUSTOM_STOREDPROCEDURES_AT	CUST_ID
CLD_CUSTOM_STOREDPROCEDURES_AT	DATABASE_ID
CLD_CUSTOM_STOREDPROCEDURES_AT	ENVIRONMENT_TYPE
CLD_CUSTOM_STOREDPROCEDURES_AT	MODIFIED_BY
CLD_CUSTOM_STOREDPROCEDURES_AT	POD_ID
CLD_CUSTOM_STOREDPROCEDURES_AT	RNT_CASE_NO
CLD_CUSTOM_STOREDPROCEDURES_AT	ROWVERSION
CLD_CUSTOM_STOREDPROCEDURES_AT	SERVER_ID
CLD_CUSTOM_STOREDPROCEDURES_AT	STORED_PROCEDURE_NOTES
CLD_CUSTOM_STOREDPROCEDURES_AT	SYSTEM_NAME_ID
CLD_CUSTOM_STOREDPROCEDURES_AT	TIME_STAMP
CLD_CUSTOM_TRIGGERS_AT	AUDIT_FL
CLD_CUSTOM_TRIGGERS_AT	AUDIT_ID
CLD_CUSTOM_TRIGGERS_AT	CUST_ID
CLD_CUSTOM_TRIGGERS_AT	DATABASE_ID
CLD_CUSTOM_TRIGGERS_AT	ENVIRONMENT_TYPE
CLD_CUSTOM_TRIGGERS_AT	MODIFIED_BY
CLD_CUSTOM_TRIGGERS_AT	POD_ID
CLD_CUSTOM_TRIGGERS_AT	RNT_CASE_NO
CLD_CUSTOM_TRIGGERS_AT	ROWVERSION

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
CLD_CUSTOM_TRIGGER_AT	SERVER_ID
CLD_CUSTOM_TRIGGER_AT	SYSTEM_NAME_ID
CLD_CUSTOM_TRIGGER_AT	TIME_STAMP
CLD_CUSTOM_TRIGGER_AT	TRIGGER_NOTES
CLD_CUST_FEATURE_ENV_AT	ACTIVATION_DTT
CLD_CUST_FEATURE_ENV_AT	AUDIT_FL
CLD_CUST_FEATURE_ENV_AT	AUDIT_ID
CLD_CUST_FEATURE_ENV_AT	CLUSTER_TYPE
CLD_CUST_FEATURE_ENV_AT	CUSTOMER_SPECIFIC_URL
CLD_CUST_FEATURE_ENV_AT	CUST_DEVELOPERS
CLD_CUST_FEATURE_ENV_AT	CUST_ID
CLD_CUST_FEATURE_ENV_AT	DEACTIVATION_DTT
CLD_CUST_FEATURE_ENV_AT	ENVIRONMENT_TYPE_ID
CLD_CUST_FEATURE_ENV_AT	MODIFIED_BY
CLD_CUST_FEATURE_ENV_AT	NOTES
CLD_CUST_FEATURE_ENV_AT	OFFERING_ID
CLD_CUST_FEATURE_ENV_AT	POD_ID
CLD_CUST_FEATURE_ENV_AT	ROWVERSION
CLD_CUST_FEATURE_ENV_AT	STATUS
CLD_CUST_FEATURE_ENV_AT	SYSJAR_VERSION
CLD_CUST_FEATURE_ENV_AT	SYSTEM_NAME_ID
CLD_CUST_FEATURE_ENV_AT	TIME_STAMP
CLD_DATABASE_AT	AUDIT_FL
CLD_DATABASE_AT	AUDIT_ID
CLD_DATABASE_AT	CNAME

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
CLD_DATABASE_AT	CREATED
CLD_DATABASE_AT	CREATED_BY
CLD_DATABASE_AT	DATABASE_ID
CLD_DATABASE_AT	DB_NAME
CLD_DATABASE_AT	DB_TYPE
CLD_DATABASE_AT	DEFAULT_SCHEMA
CLD_DATABASE_AT	DOMAIN_NAME
CLD_DATABASE_AT	ENVIRONMENT_TYPE
CLD_DATABASE_AT	MODIFIED_BY
CLD_DATABASE_AT	RNT_CASE_NO
CLD_DATABASE_AT	ROWVERSION
CLD_DATABASE_AT	SERVER_ID
CLD_DATABASE_AT	SOURCE_DATABASE
CLD_DATABASE_AT	TIME_STAMP
CLD_DIRECT_CUST_DATA_ACCESS_AT	AUDIT_FL
CLD_DIRECT_CUST_DATA_ACCESS_AT	AUDIT_ID
CLD_DIRECT_CUST_DATA_ACCESS_AT	CUST_ID
CLD_DIRECT_CUST_DATA_ACCESS_AT	DCDA_DESCRIPTION
CLD_DIRECT_CUST_DATA_ACCESS_AT	DCDA_ID
CLD_DIRECT_CUST_DATA_ACCESS_AT	DETAILS_IN_PASSWORD_VAULT
CLD_DIRECT_CUST_DATA_ACCESS_AT	ENVIRONMENT_TYPE
CLD_DIRECT_CUST_DATA_ACCESS_AT	MODIFIED_BY
CLD_DIRECT_CUST_DATA_ACCESS_AT	POD_ID
CLD_DIRECT_CUST_DATA_ACCESS_AT	RNT_CASE_NO
CLD_DIRECT_CUST_DATA_ACCESS_AT	ROWVERSION

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
CLD_DIRECT_CUST_DATA_ACCESS_AT	SYSTEM_NAME_ID
CLD_DIRECT_CUST_DATA_ACCESS_AT	TIME_STAMP
CLD_DIRECT_CUST_DATA_ACCESS_AT	TYPE_OF_DIRECT_ACCESS
CLD_EXTENSIBILITY_AT	APPROVED_BY
CLD_EXTENSIBILITY_AT	AUDIT_FL
CLD_EXTENSIBILITY_AT	AUDIT_ID
CLD_EXTENSIBILITY_AT	CUST_ID
CLD_EXTENSIBILITY_AT	DATABASE_CHANGES
CLD_EXTENSIBILITY_AT	DCO_APPROVAL_DATE
CLD_EXTENSIBILITY_AT	DEPLOYED_WHERE
CLD_EXTENSIBILITY_AT	ENVIRONMENT_TYPE
CLD_EXTENSIBILITY_AT	EXT_DESCRIPTION
CLD_EXTENSIBILITY_AT	EXT_ID
CLD_EXTENSIBILITY_AT	EXT_TYPE
CLD_EXTENSIBILITY_AT	FILE_NAME
CLD_EXTENSIBILITY_AT	FOOTPRINT_TICKET
CLD_EXTENSIBILITY_AT	MODIFIED_BY
CLD_EXTENSIBILITY_AT	POD_ID
CLD_EXTENSIBILITY_AT	RNT_CASE_NO
CLD_EXTENSIBILITY_AT	ROWVERSION
CLD_EXTENSIBILITY_AT	SECURITY_APPROVAL
CLD_EXTENSIBILITY_AT	SECURITY_APPROVAL_DATE
CLD_EXTENSIBILITY_AT	SERVER_ID
CLD_EXTENSIBILITY_AT	SOURCE
CLD_EXTENSIBILITY_AT	STORED_PROCEDURE_NOTES

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
CLD_EXTENSIBILITY_AT	SYSTEM_NAME_ID
CLD_EXTENSIBILITY_AT	TIME_STAMP
CLD_EXTERNAL_AUTHENTICATION_AT	AUDIT_FL
CLD_EXTERNAL_AUTHENTICATION_AT	AUDIT_ID
CLD_EXTERNAL_AUTHENTICATION_AT	AUTHENTICATION_TYPE
CLD_EXTERNAL_AUTHENTICATION_AT	AUTH_COMPLETE_FL
CLD_EXTERNAL_AUTHENTICATION_AT	CAP_ENABLED_FL
CLD_EXTERNAL_AUTHENTICATION_AT	COGNOS_CONFIG_FL
CLD_EXTERNAL_AUTHENTICATION_AT	CUST_ID
CLD_EXTERNAL_AUTHENTICATION_AT	LDAP_SERVER
CLD_EXTERNAL_AUTHENTICATION_AT	MODIFIED_BY
CLD_EXTERNAL_AUTHENTICATION_AT	RNT_CASE_NO
CLD_EXTERNAL_AUTHENTICATION_AT	ROWVERSION
CLD_EXTERNAL_AUTHENTICATION_AT	SYSTEM_NAME_ID
CLD_EXTERNAL_AUTHENTICATION_AT	SYSTEM_OF_RECORDS
CLD_EXTERNAL_AUTHENTICATION_AT	TIME_STAMP
CLD_GOV_WIN_CM_AT	AUDIT_FL
CLD_GOV_WIN_CM_AT	AUDIT_ID
CLD_GOV_WIN_CM_AT	CONNECT_TIMEOUT
CLD_GOV_WIN_CM_AT	CUST_ID
CLD_GOV_WIN_CM_AT	ENVIRONMENT_TYPE
CLD_GOV_WIN_CM_AT	GOVWIN_DB_NAME
CLD_GOV_WIN_CM_AT	GOVWIN_DESCRIPTION
CLD_GOV_WIN_CM_AT	GOVWIN_ID
CLD_GOV_WIN_CM_AT	GOVWIN_URL

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
CLD_GOV_WIN_CM_AT	GOVWIN_USER
CLD_GOV_WIN_CM_AT	MODIFIED_BY
CLD_GOV_WIN_CM_AT	PASS_VAULT
CLD_GOV_WIN_CM_AT	POD_ID
CLD_GOV_WIN_CM_AT	REQUEST_TIMEOUT
CLD_GOV_WIN_CM_AT	RNT_CASE_NO
CLD_GOV_WIN_CM_AT	ROWS_PER_CALL
CLD_GOV_WIN_CM_AT	ROWVERSION
CLD_GOV_WIN_CM_AT	SYSTEM_NAME_ID
CLD_GOV_WIN_CM_AT	TIME_STAMP
CLD_GOV_WIN_CM_AT	URL_IP
CLD_POD_CLUSTER_AT	AUDIT_FL
CLD_POD_CLUSTER_AT	AUDIT_ID
CLD_POD_CLUSTER_AT	CLUSTER_TYPE
CLD_POD_CLUSTER_AT	ENVIRONMENT
CLD_POD_CLUSTER_AT	MODIFIED_BY
CLD_POD_CLUSTER_AT	OFFERING
CLD_POD_CLUSTER_AT	POD_ID
CLD_POD_CLUSTER_AT	ROWVERSION
CLD_POD_CLUSTER_AT	SOFTWARE_LICENSE
CLD_POD_CLUSTER_AT	STATUS
CLD_POD_CLUSTER_AT	TIME_STAMP
CLD_POD_DETAILS_AT	AUDIT_FL
CLD_POD_DETAILS_AT	AUDIT_ID
CLD_POD_DETAILS_AT	HOTFIX_VERSION

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
CLD POD DETAILS_AT	MODIFIED_BY
CLD POD DETAILS_AT	NOTES
CLD POD DETAILS_AT	OFFERING
CLD POD DETAILS_AT	PATCH_VERSION
CLD POD DETAILS_AT	POD_ID
CLD POD DETAILS_AT	POD_TYPE
CLD POD DETAILS_AT	POD_TYPE_DESC
CLD POD DETAILS_AT	POD_URL
CLD POD DETAILS_AT	ROWVERSION
CLD POD DETAILS_AT	STATUS
CLD POD DETAILS_AT	SYSJAR_VERSION
CLD POD DETAILS_AT	TIME_STAMP
CLD SAAS ADMIN_AT	AUDIT_FL
CLD SAAS ADMIN_AT	AUDIT_ID
CLD SAAS ADMIN_AT	CREATED
CLD SAAS ADMIN_AT	CREATED_BY
CLD SAAS ADMIN_AT	CUST_ID
CLD SAAS ADMIN_AT	DU_SAAS_TRAIN
CLD SAAS ADMIN_AT	MODIFIED
CLD SAAS ADMIN_AT	MODIFIED_BY
CLD SAAS ADMIN_AT	RNT_CASE_NO
CLD SAAS ADMIN_AT	ROWVERSION
CLD SAAS ADMIN_AT	SAAS_ADMIN_EMAIL
CLD SAAS ADMIN_AT	SAAS_ADMIN_LOGIN
CLD SAAS ADMIN_AT	SAAS_ADMIN_NAME

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
CLD_SAAS_ADMIN_AT	STATUS
CLD_SAAS_ADMIN_AT	TIME_STAMP
CLD_SERVER_AT	AUDIT_FL
CLD_SERVER_AT	AUDIT_ID
CLD_SERVER_AT	CLUSTER_TYPE
CLD_SERVER_AT	CNAME
CLD_SERVER_AT	CREATED_ON
CLD_SERVER_AT	DATABASE_NAME
CLD_SERVER_AT	ENVIRONMENT_TYPE_ID
CLD_SERVER_AT	FT_RNT_TICKET
CLD_SERVER_AT	FUNCTION_NAME
CLD_SERVER_AT	INSTANCE_ID
CLD_SERVER_AT	INSTANCE_SIZE
CLD_SERVER_AT	MODIFIED_BY
CLD_SERVER_AT	OFFERING
CLD_SERVER_AT	PLATFORM
CLD_SERVER_AT	POD_ID
CLD_SERVER_AT	REGION_ID
CLD_SERVER_AT	ROWVERSION
CLD_SERVER_AT	SERVER_ID
CLD_SERVER_AT	SERVER_TYPE
CLD_SERVER_AT	SERVER_TYPE_DESC
CLD_SERVER_AT	SOFTWARE_LICENSE
CLD_SERVER_AT	STATUS
CLD_SERVER_AT	TENANCY

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
CLD_SERVER_AT	TIME_STAMP
CLD_SERVER_AT	ZONE
CLD_WEB_SERVICES_DEPLOYED_AT	AUDIT_FL
CLD_WEB_SERVICES_DEPLOYED_AT	AUDIT_ID
CLD_WEB_SERVICES_DEPLOYED_AT	CUST_ID
CLD_WEB_SERVICES_DEPLOYED_AT	DEPLOYED_WHERE
CLD_WEB_SERVICES_DEPLOYED_AT	ENVIRONMENT_TYPE
CLD_WEB_SERVICES_DEPLOYED_AT	FILE_NAME
CLD_WEB_SERVICES_DEPLOYED_AT	GENERIC_SERVICE
CLD_WEB_SERVICES_DEPLOYED_AT	MODIFIED_BY
CLD_WEB_SERVICES_DEPLOYED_AT	POD_ID
CLD_WEB_SERVICES_DEPLOYED_AT	RNT_CASE_NO
CLD_WEB_SERVICES_DEPLOYED_AT	ROWVERSION
CLD_WEB_SERVICES_DEPLOYED_AT	SOURCE
CLD_WEB_SERVICES_DEPLOYED_AT	SYSTEM_NAME_ID
CLD_WEB_SERVICES_DEPLOYED_AT	TIME_STAMP
CLD_WEB_SERVICES_DEPLOYED_AT	WEB_DESCRIPTION
CLD_WEB_SERVICES_DEPLOYED_AT	WEB_ID
CLOUD_ANALYTICS_DETAILS	OFFERING_ID
CLOUD_ANALYTICS_DETAILS	RNT_CASE_NO
CLOUD_ANALYTICS_DETAILS	SERVER_ID
CLOUD_ANALYTICS_DETAILS	SYSTEM_NAME_ID
CLOUD_BASIC_INFORMATION	COGNOS_VERSION
CLOUD_BASIC_INFORMATION	OFFERING_ID
CLOUD_CLUSTER_TYPE	CLUSTER_NAME

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
CLOUD_CLUSTER_TYPE	CLUSTER_TYPE_ID
CLOUD_CLUSTER_TYPE	MODIFIED_BY
CLOUD_CLUSTER_TYPE	ROWVERSION
CLOUD_CLUSTER_TYPE	TIME_STAMP
CLOUD_CMI_CMS	CMS_DESCRIPTION
CLOUD_CMI_CMS	CMS_ID
CLOUD_CMI_CMS	STATUS
CLOUD_CMI_CMS	SYSTEM_NAME_ID
CLOUD_CUSTOMER	CREATED
CLOUD_CUSTOMER	CREATED_BY
CLOUD_CUSTOMER	CUST_ID
CLOUD_CUSTOMER	CUST_NAME
CLOUD_CUSTOMER	CUST_WEBSITE
CLOUD_CUSTOMER	MODIFIED
CLOUD_CUSTOMER	MODIFIED_BY
CLOUD_CUSTOMER	ROWVERSION
CLOUD_CUSTOMER	TIME_STAMP
CLOUD_CUSTOMER_FEATURE	ACTIVATION_DTT
CLOUD_CUSTOMER_FEATURE	CMS_PORT
CLOUD_CUSTOMER_FEATURE	COLUMN_1
CLOUD_CUSTOMER_FEATURE	COLUMN_10
CLOUD_CUSTOMER_FEATURE	COLUMN_2
CLOUD_CUSTOMER_FEATURE	COLUMN_3
CLOUD_CUSTOMER_FEATURE	COLUMN_4
CLOUD_CUSTOMER_FEATURE	COLUMN_5

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
CLOUD_CUSTOMER_FEATURE	COLUMN_6
CLOUD_CUSTOMER_FEATURE	COLUMN_7
CLOUD_CUSTOMER_FEATURE	COLUMN_8
CLOUD_CUSTOMER_FEATURE	COLUMN_9
CLOUD_CUSTOMER_FEATURE	CREATED
CLOUD_CUSTOMER_FEATURE	CREATED_BY
CLOUD_CUSTOMER_FEATURE	CUSER
CLOUD_CUSTOMER_FEATURE	CUSTOMER_SPECIFIC_URL
CLOUD_CUSTOMER_FEATURE	CUST_ID
CLOUD_CUSTOMER_FEATURE	DATABASE_ID
CLOUD_CUSTOMER_FEATURE	DEACTIVATION_DTT
CLOUD_CUSTOMER_FEATURE	FEATURE_ID
CLOUD_CUSTOMER_FEATURE	LICENSE_COUNT
CLOUD_CUSTOMER_FEATURE	MODIFIED
CLOUD_CUSTOMER_FEATURE	MODIFIED_BY
CLOUD_CUSTOMER_FEATURE	OFFERING_ID
CLOUD_CUSTOMER_FEATURE	POD_ID
CLOUD_CUSTOMER_FEATURE	RNT_CASE_NO
CLOUD_CUSTOMER_FEATURE	ROWVERSION
CLOUD_CUSTOMER_FEATURE	SERVER_ID
CLOUD_CUSTOMER_FEATURE	STATUS
CLOUD_CUSTOMER_FEATURE	SYSTEM_NAME_ID
CLOUD_CUSTOMER_FEATURE	TIME_STAMP
CLOUD_CUSTOMER_FEATURE	UNICODE_FL
CLOUD_CUSTOMER_FEATURE	VERSION

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
CLOUD_CUSTOMER_OFFERING	ACTIVATION_DTT
CLOUD_CUSTOMER_OFFERING	CITY
CLOUD_CUSTOMER_OFFERING	COLUMN_1
CLOUD_CUSTOMER_OFFERING	COLUMN_10
CLOUD_CUSTOMER_OFFERING	COLUMN_2
CLOUD_CUSTOMER_OFFERING	COLUMN_3
CLOUD_CUSTOMER_OFFERING	COLUMN_4
CLOUD_CUSTOMER_OFFERING	COLUMN_5
CLOUD_CUSTOMER_OFFERING	COLUMN_6
CLOUD_CUSTOMER_OFFERING	COLUMN_7
CLOUD_CUSTOMER_OFFERING	COLUMN_8
CLOUD_CUSTOMER_OFFERING	COLUMN_9
CLOUD_CUSTOMER_OFFERING	CONSULTANT
CLOUD_CUSTOMER_OFFERING	CONSULTANT_COMPANY
CLOUD_CUSTOMER_OFFERING	CONSULTANT_EMAIL
CLOUD_CUSTOMER_OFFERING	CONSULTANT_NAME
CLOUD_CUSTOMER_OFFERING	CONSULTANT_PHONE
CLOUD_CUSTOMER_OFFERING	CONVERT_FROM
CLOUD_CUSTOMER_OFFERING	CREATED
CLOUD_CUSTOMER_OFFERING	CREATED_BY
CLOUD_CUSTOMER_OFFERING	CUST_ADDRESS
CLOUD_CUSTOMER_OFFERING	CUST_ID
CLOUD_CUSTOMER_OFFERING	CUST_SAAS_DOMAIN
CLOUD_CUSTOMER_OFFERING	CUST_TYPE
CLOUD_CUSTOMER_OFFERING	DEACTIVATION_DTT

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
CLOUD_CUSTOMER_OFFERING	MODIFIED
CLOUD_CUSTOMER_OFFERING	MODIFIED_BY
CLOUD_CUSTOMER_OFFERING	NON_STANDARDIZATIONS
CLOUD_CUSTOMER_OFFERING	NOTES
CLOUD_CUSTOMER_OFFERING	OFFERING
CLOUD_CUSTOMER_OFFERING	OFFERING_ID
CLOUD_CUSTOMER_OFFERING	PORTAL_URL
CLOUD_CUSTOMER_OFFERING	RNT_ACT_CASE
CLOUD_CUSTOMER_OFFERING	ROWVERSION
CLOUD_CUSTOMER_OFFERING	SLA
CLOUD_CUSTOMER_OFFERING	STATE
CLOUD_CUSTOMER_OFFERING	STATUS
CLOUD_CUSTOMER_OFFERING	TIME_STAMP
CLOUD_CUSTOMER_OFFERING	TIME_ZONE
CLOUD_CUSTOMER_OFFERING	VPM_ACCOUNT
CLOUD_CUSTOMER_OFFERING	WAAD
CLOUD_CUSTOMER_OFFERING	ZIP_CODE
CLOUD_CUSTOM_STORED PROCEDURES	DATABASE_ID
CLOUD_CUSTOM_STORED PROCEDURES	SERVER_ID
CLOUD_CUSTOM_STORED PROCEDURES	SYSTEM_NAME_ID
CLOUD_CUSTOM_TRIGGERS	DATABASE_ID
CLOUD_CUSTOM_TRIGGERS	SERVER_ID
CLOUD_CUSTOM_TRIGGERS	SYSTEM_NAME_ID
CLOUD_CUST_FEATURE_ENV	ACTIVATION_DTT
CLOUD_CUST_FEATURE_ENV	CLUSTER_TYPE

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
CLOUD_CUST_FEATURE_ENV	CUSTOMER_SPECIFIC_URL
CLOUD_CUST_FEATURE_ENV	CUST_DEVELOPERS
CLOUD_CUST_FEATURE_ENV	CUST_ID
CLOUD_CUST_FEATURE_ENV	DEACTIVATION_DTT
CLOUD_CUST_FEATURE_ENV	ENVIRONMENT_TYPE_ID
CLOUD_CUST_FEATURE_ENV	MODIFIED_BY
CLOUD_CUST_FEATURE_ENV	NOTES
CLOUD_CUST_FEATURE_ENV	OFFERING_ID
CLOUD_CUST_FEATURE_ENV	POD_ID
CLOUD_CUST_FEATURE_ENV	ROWVERSION
CLOUD_CUST_FEATURE_ENV	STATUS
CLOUD_CUST_FEATURE_ENV	SYSJAR_VERSION
CLOUD_CUST_FEATURE_ENV	SYSTEM_NAME_ID
CLOUD_CUST_FEATURE_ENV	TIME_STAMP
CLOUD_DATABASE	CNAME
CLOUD_DATABASE	CREATED
CLOUD_DATABASE	CREATED_BY
CLOUD_DATABASE	DATABASE_ID
CLOUD_DATABASE	DB_NAME
CLOUD_DATABASE	DB_TYPE
CLOUD_DATABASE	DEFAULT_SCHEMA
CLOUD_DATABASE	DOMAIN_NAME
CLOUD_DATABASE	ENVIRONMENT_TYPE
CLOUD_DATABASE	MODIFIED_BY
CLOUD_DATABASE	RNT_CASE_NO

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
CLOUD_DATABASE	ROWVERSION
CLOUD_DATABASE	SERVER_ID
CLOUD_DATABASE	SOURCE_DATABASE
CLOUD_DATABASE	TIME_STAMP
CLOUD_DIRECT_CUST_DATA_ACCESS	DCDA_DESCRIPTION
CLOUD_DIRECT_CUST_DATA_ACCESS	DCDA_ID
CLOUD_DIRECT_CUST_DATA_ACCESS	SYSTEM_NAME_ID
CLOUD_ENVIRONMENT_TYPE	ENVIRONMENT_NAME
CLOUD_ENVIRONMENT_TYPE	ENVIRONMENT_TYPE_ID
CLOUD_ENVIRONMENT_TYPE	MODIFIED_BY
CLOUD_ENVIRONMENT_TYPE	ROWVERSION
CLOUD_ENVIRONMENT_TYPE	TIME_STAMP
CLOUD_EXTENSIBILITY	EXT_DESCRIPTION
CLOUD_EXTENSIBILITY	EXT_ID
CLOUD_EXTENSIBILITY	SERVER_ID
CLOUD_EXTENSIBILITY	SYSTEM_NAME_ID
CLOUD_EXTERNAL_AUTHENTICATION	AUTHENTICATION_TYPE
CLOUD_EXTERNAL_AUTHENTICATION	AUTH_COMPLETE_FL
CLOUD_EXTERNAL_AUTHENTICATION	CAP_ENABLED_FL
CLOUD_EXTERNAL_AUTHENTICATION	COGNOS_CONFIG_FL
CLOUD_EXTERNAL_AUTHENTICATION	CUST_ID
CLOUD_EXTERNAL_AUTHENTICATION	LDAP_SERVER
CLOUD_EXTERNAL_AUTHENTICATION	MODIFIED_BY
CLOUD_EXTERNAL_AUTHENTICATION	RNT_CASE_NO
CLOUD_EXTERNAL_AUTHENTICATION	ROWVERSION

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
CLOUD_EXTERNAL_AUTHENTICATION	SYSTEM_NAME_ID
CLOUD_EXTERNAL_AUTHENTICATION	SYSTEM_OF_RECORDS
CLOUD_EXTERNAL_AUTHENTICATION	TIME_STAMP
CLOUD_EXTERNAL_AUTH_TYPES	AUTHENTICATION_TYPE
CLOUD_EXTERNAL_AUTH_TYPES	EXT_AUTH_ID
CLOUD_EXTERNAL_AUTH_TYPES	MODIFIED_BY
CLOUD_EXTERNAL_AUTH_TYPES	ROWVERSION
CLOUD_EXTERNAL_AUTH_TYPES	TIME_STAMP
CLOUD_FEATURE	ACTIVATION_DTT
CLOUD_FEATURE	CREATED
CLOUD_FEATURE	CREATED_BY
CLOUD_FEATURE	DEACTIVATION_DTT
CLOUD_FEATURE	FEATURE_ID
CLOUD_FEATURE	FEATURE_NAME
CLOUD_FEATURE	MODIFIED
CLOUD_FEATURE	MODIFIED_BY
CLOUD_FEATURE	OFFERING_ID
CLOUD_FEATURE	ROWVERSION
CLOUD_FEATURE	TIME_STAMP
CLOUD_GOV_WIN_CM	GOVWIN_DESCRIPTION
CLOUD_GOV_WIN_CM	GOVWIN_ID
CLOUD_GOV_WIN_CM	RNT_CASE_NO
CLOUD_GOV_WIN_CM	SYSTEM_NAME_ID
CLOUD_OFFERING	ACTIVATION_DTT
CLOUD_OFFERING	CREATED

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
CLOUD_OFFERING	CREATED_BY
CLOUD_OFFERING	DEACTIVATION_DTT
CLOUD_OFFERING	MODIFIED
CLOUD_OFFERING	MODIFIED_BY
CLOUD_OFFERING	OFFERING_ID
CLOUD_OFFERING	OFFERING_NAME
CLOUD_OFFERING	ROWVERSION
CLOUD_OFFERING	TIME_STAMP
CLOUD_POD_DETAILS	HOTFIX_VERSION
CLOUD_POD_DETAILS	NOTES
CLOUD_POD_DETAILS	POD_TYPE
CLOUD_POD_DETAILS	POD_TYPE_DESC
CLOUD_POD_DETAILS	POD_URL
CLOUD_REGION	MODIFIED_BY
CLOUD_REGION	REGION_ID
CLOUD_REGION	REGION_NAME
CLOUD_REGION	ROWVERSION
CLOUD_REGION	TIME_STAMP
CLOUD_SAAS_ADMIN	SAAS_ADMIN_EMAIL
CLOUD_SAAS_ADMIN	SAAS_ADMIN_LOGIN
CLOUD_SAAS_ADMIN	SAAS_ADMIN_NAME
CLOUD_SERVER	CLUSTER_TYPE
CLOUD_SERVER	CNAME
CLOUD_SERVER	CREATED_ON
CLOUD_SERVER	DATABASE_NAME

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
CLOUD_SERVER	ENVIRONMENT_TYPE_ID
CLOUD_SERVER	FT_RNT_TICKET
CLOUD_SERVER	FUNCTION_NAME
CLOUD_SERVER	INSTANCE_ID
CLOUD_SERVER	INSTANCE_SIZE
CLOUD_SERVER	MODIFIED_BY
CLOUD_SERVER	OFFERING
CLOUD_SERVER	PLATFORM
CLOUD_SERVER	POD_ID
CLOUD_SERVER	REGION_ID
CLOUD_SERVER	ROWVERSION
CLOUD_SERVER	SERVER_ID
CLOUD_SERVER	SERVER_TYPE
CLOUD_SERVER	SERVER_TYPE_DESC
CLOUD_SERVER	SOFTWARE_LICENSE
CLOUD_SERVER	STATUS
CLOUD_SERVER	TENANCY
CLOUD_SERVER	TIME_STAMP
CLOUD_SERVER	ZONE
CLOUD_WEB_SERVICES_DEPLOYED	SYSTEM_NAME_ID
CLOUD_WEB_SERVICES_DEPLOYED	WEB_DESCRIPTION
CLOUD_WEB_SERVICES_DEPLOYED	WEB_ID
CNTR_SETTINGS_CORP	AUTO_ASSG_CMPT_ID
CNTR_SETTINGS_CORP	LAST_CMPT_ID
CT_ROLES	COMPETITOR_FL

---

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
CT_ROLES	SUBCONTRACTOR_FL
OPP_CMPT	CL_DISADV_FL
PO_HDR	SUBCNTR_ID
PO_HDR_CHNG	SUBCNTR_ID
PO_HDR_HS	SUBCNTR_ID
Z_PO_HDR	SUBCNTR_ID

## Columns Dropped

Table Name	Column Name
CLOUD_ANALYTICS_DETAILS	APP_SERVER
CLOUD_ANALYTICS_DETAILS	CUST_SAAS_DOMAIN
CLOUD_ANALYTICS_DETAILS	PORTAL_URL
CLOUD_BASIC_INFORMATION	ACTIVATION_DT
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	CREATED
CLOUD_BASIC_INFORMATION	CREATED_BY
CLOUD_BASIC_INFORMATION	CUST_ADDRESS
CLOUD_BASIC_INFORMATION	CUST_NAME
CLOUD_BASIC_INFORMATION	CUST_SAAS_DOMAIN

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
CLOUD_BASIC_INFORMATION	CUST_TYPE
CLOUD_BASIC_INFORMATION	CUST_WEBSITE
CLOUD_BASIC_INFORMATION	MIGRATED_FROM
CLOUD_BASIC_INFORMATION	MODIFIED
CLOUD_BASIC_INFORMATION	NOTES
CLOUD_BASIC_INFORMATION	OFFERING
CLOUD_BASIC_INFORMATION	PORTAL_URL
CLOUD_BASIC_INFORMATION	REGION
CLOUD_BASIC_INFORMATION	RNT_ACT_CASE
CLOUD_BASIC_INFORMATION	SLA
CLOUD_BASIC_INFORMATION	STATE
CLOUD_BASIC_INFORMATION	STATUS
CLOUD_BASIC_INFORMATION	SYSJAR_VERSION
CLOUD_BASIC_INFORMATION	TIME_ZONE
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
CLOUD_BP_DETAILS	DEFAULT_SCHEMA
CLOUD_BP_DETAILS	ENVIRONMENT_TYPE
CLOUD_BP_DETAILS	MODIFIED

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
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	SOURCE_DATABASE
CLOUD_BP_DETAILS	STATUS
CLOUD_BP_DETAILS	TIME_STAMP
CLOUD_CMI_CMS	CMS_STATUS
CLOUD_CMI_CMS	CUST_NAME
CLOUD_CMI_CMS	CUST_SAAS_DOMAIN
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

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
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
CLOUD_CP_DETAILS	STATUS
CLOUD_CP_DETAILS	TIME_STAMP
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_TRIGGERS	CUST_NAME
CLOUD_CUSTOM_TRIGGERS	DATABASE_NAME
CLOUD_CUSTOM_TRIGGERS	DB_SERVER
CLOUD_DIRECT_CUST_DATA_ACCESS	CUST_NAME
CLOUD_DIRECT_CUST_DATA_ACCESS	CUST_SAAS_DOMAIN
CLOUD_DIRECT_CUST_DATA_ACCESS	STATUS_OF_ACCESS
CLOUD_EXTENSIBILITY	APP_CODE_SERVER
CLOUD_EXTENSIBILITY	CUST_NAME
CLOUD_GOV_WIN_CM	CUST_NAME
CLOUD_GOV_WIN_CM	CUST_SAAS_DOMAIN
CLOUD_POD_ADMIN_SERVER	AMI_DESCRIPTION
CLOUD_POD_ADMIN_SERVER	AMI_ID
CLOUD_POD_ADMIN_SERVER	AMI_NAME

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
CLOUD POD ADMIN SERVER	CLUSTER_TYPE
CLOUD POD ADMIN SERVER	CREATED_ON
CLOUD POD ADMIN SERVER	ENVIRONMENT
CLOUD POD ADMIN SERVER	FUNCTION_NAME
CLOUD POD ADMIN SERVER	INSTANCE_ID
CLOUD POD ADMIN SERVER	INSTANCE_SIZE
CLOUD POD ADMIN SERVER	IP_ADDRESS
CLOUD POD ADMIN SERVER	MEMORY
CLOUD POD ADMIN SERVER	MODIFIED_BY
CLOUD POD ADMIN SERVER	OFFERING
CLOUD POD ADMIN SERVER	PLATFORM
CLOUD POD ADMIN SERVER	POD_ID
CLOUD POD ADMIN SERVER	REGION
CLOUD POD ADMIN SERVER	ROWVERSION
CLOUD POD ADMIN SERVER	SERVER_NAME
CLOUD POD ADMIN SERVER	SOFTWARE_LICENSE
CLOUD POD ADMIN SERVER	STATUS
CLOUD POD ADMIN SERVER	TENANCY
CLOUD POD ADMIN SERVER	TIME_STAMP
CLOUD POD ADMIN SERVER	VCPU
CLOUD POD ADMIN SERVER	ZONE
CLOUD POD DATABASE LIST	AMI_DESCRIPTION
CLOUD POD DATABASE LIST	AMI_ID
CLOUD POD DATABASE LIST	AMI_NAME
CLOUD POD DATABASE LIST	CLUSTER_TYPE

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
CLOUD POD DATABASE LIST	CNAME
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
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	APPNODES_NUMBER
CLOUD POD DETAILS	POD_NUM
CLOUD POD FILE SERVER	AMI_DESCRIPTION

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
CLOUD POD FILE SERVER	AMI_ID
CLOUD POD FILE SERVER	AMI_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 NEW SERVER	APPNODES_NUMBER
CLOUD POD NEW SERVER	CLUSTER_TYPE

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
CLOUD POD NEW SERVER	ENVIRONMENT_TYPE
CLOUD POD NEW SERVER	FT_RNT_TICKET
CLOUD POD NEW SERVER	INSTANCE_TYPE
CLOUD POD NEW SERVER	MODIFIED_BY
CLOUD POD NEW SERVER	OFFERING
CLOUD POD NEW SERVER	PLATFORM
CLOUD POD NEW SERVER	POD_ID
CLOUD POD NEW SERVER	POD_NUM
CLOUD POD NEW SERVER	POD_TYPE
CLOUD POD NEW SERVER	POD_TYPE_DESC
CLOUD POD NEW SERVER	ROWVERSION
CLOUD POD NEW SERVER	SERVER_NAME
CLOUD POD NEW SERVER	SERVER_TYPE
CLOUD POD NEW SERVER	SERVER_TYPE_DESCRIPTION
CLOUD POD NEW SERVER	STATUS
CLOUD POD NEW SERVER	TIME_STAMP
CLOUD POD NODE LIST	AMI_DESCRIPTION
CLOUD POD NODE LIST	AMI_ID
CLOUD POD NODE LIST	AMI_NAME
CLOUD POD NODE LIST	CLUSTER_TYPE
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

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
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
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

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
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
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

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
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 POD_URL_LIST	MODIFIED_BY
CLOUD POD_URL_LIST	NOTES
CLOUD POD_URL_LIST	OFFERING
CLOUD POD_URL_LIST	POD_ID
CLOUD POD_URL_LIST	POD_URL
CLOUD POD_URL_LIST	ROWVERSION
CLOUD POD_URL_LIST	SERVER_NAME
CLOUD POD_URL_LIST	TIME_STAMP
CLOUD_SAAS_ADMIN	ADDITIONAL_SAAS_ADMIN
CLOUD_SAAS_ADMIN	ADDITIONAL_SAAS_ADMIN_EMAIL
CLOUD_SAAS_ADMIN	ADDITIONAL_SAAS_ADMIN_LOGIN
CLOUD_SAAS_ADMIN	CUST_NAME

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
CLOUD_SAAS_ADMIN	PRIMARY_SAAS_ADMIN
CLOUD_SAAS_ADMIN	PRIMARY_SAAS_EMAIL
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
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

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
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
CLOUD_TE_DETAILS	TE_VERS
CLOUD_TE_DETAILS	TIME_STAMP
CLOUD_WEB_SERVICES_DEPLOYED	CUST_NAME
CLOUD_WEB_SERVICES_DEPLOYED	CUST_SAAS_DOMAIN
CLOUD_WIC_EXT_ENVIRONMENT	ADMIN_DB
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

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
CLOUD_WIC_EXT_ENVIRONMENT	ENVIRONMENT_TYPE
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	PORTAL_URL
CLOUD_WIC_EXT_ENVIRONMENT	RNT_CASE_NO
CLOUD_WIC_EXT_ENVIRONMENT	ROWVERSION
CLOUD_WIC_EXT_ENVIRONMENT	STATUS
CLOUD_WIC_EXT_ENVIRONMENT	SYSTEM_DB
CLOUD_WIC_EXT_ENVIRONMENT	SYSTEM_NAME
CLOUD_WIC_EXT_ENVIRONMENT	TIME_STAMP
CLOUD_WIC_EXT_ENVIRONMENT	WEBLOGIC_SERVER
CLOUD_WIC_EXT_ENVIRONMENT	WEB_SERVICE_NOTES
CNTR_TASK_ORDER	CNTR_ID
CNTR_TASK_ORDER	COMPANY_ID
CNTR_TASK_ORDER	MODIFIED_BY
CNTR_TASK_ORDER	MSTR_CNTR_NO
CNTR_TASK_ORDER	PRIME_CUST_ID
CNTR_TASK_ORDER	ROWVERSION
CNTR_TASK_ORDER	TASK_ORDER_NO
CNTR_TASK_ORDER	TIME_STAMP
CT_ROLES	OCI_TEAM_FL
CT_ROLES	TEAMMATES_FL

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
OPP_CMPT	COMPANY_ID
OPP_SETTINGS	AUTO_ASSG_CMPT_ID
OPP_SETTINGS	LAST_CMPT_ID
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	POD_ID
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
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

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
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
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

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
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
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

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
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
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

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
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
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

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
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 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
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

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
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
STG_CLOUD TE DETAILS	CNAME
STG_CLOUD TE DETAILS	CREATED
STG_CLOUD TE DETAILS	CREATED_BY
STG_CLOUD TE DETAILS	CUST_ID
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

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
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
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

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Column Name
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

### Columns Modified

Table Name	Column Name	Change
CLOUD_BASIC_INFORMATION	AD_OU	COLUMN LENGTH
CLOUD_BASIC_INFORMATION	POD_ID	COLUMN LENGTH
CLOUD_CMI_CMS	CMS_USER	COLUMN LENGTH
CLOUD_CMI_CMS	SECURITY_MODE	COLUMN LENGTH
CLOUD_CUSTOM_STORED PROCEDURES	STORED_PROCEDURE_NOTES	COLUMN LENGTH
CLOUD_CUSTOM_TRIGGER	POD_ID	COLUMN LENGTH
CLOUD_EXTENSIBILITY	POD_ID	COLUMN LENGTH
X_INTFC_ELEMENT_MAP	SOURCE_VALUE	COLUMN LENGTH
X_INTFC_ELEMENT_MAP	TARGET_VALUE	COLUMN LENGTH
CLOUD_SAAS_ADMIN	CUST_ID	COLUMN NULLABILITY
Z_PJPCOMPP_ABJ	CUR_BASE_UNITS_QTY	COLUMN PRECISION
Z_PJPCOMPP_ABJ	YTD_BASE_UNITS_QTY	COLUMN PRECISION

### Foreign Keys Added

Child Table	Foreign Key Name	Parent Table
CLOUD_ANALYTICS_DETAILS	FK_CLOUDANALYTICSDETAILS_C_I DX	CLOUD_CUSTOMER

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Child Table	Foreign Key Name	Parent Table
CLOUD_ANALYTICS_DETAILS	FK_CLOUDANALYTICSDTAILS_P_I DX	CLOUD POD DETAILS
CLOUD_ANALYTICS_DETAILS	FK_CLOUDANALYTICSDTAILS_S_I DX	CLOUD SERVER
CLOUD_BASIC_INFORMATION	FK_CLOUDBASICINFORMATION_C_I DX	CLOUD CUSTOMER
CLOUD_BASIC_INFORMATION	FK_CLOUDBASICINFORMATION_O_I DX	CLOUD OFFERING
CLOUD_BASIC_INFORMATION	FK_CLOUDBASICINFORMATION_P_I DX	CLOUD POD DETAILS
CLOUD_CMI_CMS	FK_CLOUD_CMI_CMS CU IDX	CLOUD CUSTOMER
CLOUD_CMI_CMS	FK_CLOUD_MI_CMS PO IDX	CLOUD POD DETAILS
CLOUD_CUSTOMER_FEATURE	FK_CLOUDCUSTOMERFEATURECO S_IDX	CLOUD CUST FEATU RE ENV
CLOUD_CUSTOMER_FEATURE	FK_CLOUDCUSTOMERFEATURE_DA _IDX	CLOUD DATABASE
CLOUD_CUSTOMER_OFFERI NG	FK_CLOUDCUSTOMEROFFERINGCU _IDX	CLOUD CUSTOMER
CLOUD_CUSTOMER_OFFERI NG	FK_CLOUDCUSTOMEROFFERINGOF _IDX	CLOUD OFFERING
CLOUD_CUSTOM_STORED_P ROCEDURES	FK_CLOUDCUSTOMSTOREDPRC_C U_IDX	CLOUD CUSTOMER
CLOUD_CUSTOM_STORED_P ROCEDURES	FK_CLOUDCUSTOMSTOREDPRC_D A_IDX	CLOUD DATABASE
CLOUD_CUSTOM_TRIGGER S	FK_CLOUD_CUSTOMTRIGGERS_CU _IDX	CLOUD CUSTOMER
CLOUD_CUSTOM_TRIGGER S	FK_CLOUD_CUSTOMTRIGGERS_DA _IDX	CLOUD DATABASE
CLOUD_CUST_FEATURE_ENV	FK_CLOUDCUSTFEATUREENVCUOF _IDX	CLOUD CUSTOMER OFFERING
CLOUD_CUST_FEATURE_ENV	FK_CLOUDCUSTFEATUREENV EN_I DX	CLOUD ENVIRONMEN T_TYPE

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Child Table	Foreign Key Name	Parent Table
CLOUD_CUST_FEATURE_ENV	FK_CLOUDCUSTFEATUREENV_PO_I DX	CLOUD POD DETAILS
CLOUD_DATABASE	FK_CLOUD_DATABASE_SE_IDX	CLOUD SERVER
CLOUD_DIRECT_CUST_DATA _ACCESS	FK_CLDDIRECTCUSTDATAACS_PO_ IDX	CLOUD POD DETAILS
CLOUD_DIRECT_CUST_DATA _ACCESS	FK_CLDIRECTCUSTDATAACCESS_C_I DX	CLOUD CUSTOMER
CLOUD_EXTENSIBILITY	FK_CLOUD_EXTENSIBILITY CU IDX	CLOUD CUSTOMER
CLOUD_EXTENSIBILITY	FK_CLOUD_EXTENSIBILITY PO IDX	CLOUD POD DETAILS
CLOUD_EXTENSIBILITY	FK_CLOUD_EXTENSIBILITY SE IDX	CLOUD SERVER
CLOUD_EXTERNAL_AUTHENT ICATION	FK_CLD_EXTRNL_ATHNTCATN_CI_I DX	CLOUD CUSTOMER
CLOUD_GOV_WIN_CM	FK_CLOUD_GOV_WIN_CM CU IDX	CLOUD CUSTOMER
CLOUD_GOV_WIN_CM	FK_CLOUD_GOV_WIN_CM PO IDX	CLOUD POD DETAILS
CLOUD_POD_CLUSTER_LIST	FK_CLOUD_PODCLUSTERLIST PO_I DX	CLOUD POD DETAILS
CLOUD_SAAS_ADMIN	FK_CLOUD_SAAS_ADMIN CU IDX	CLOUD CUSTOMER
CLOUD_SERVER	FK_CLOUD_SERVER EN IDX	CLOUD ENVIRONMEN T_TYPE
CLOUD_SERVER	FK_CLOUD_SERVER PO IDX	CLOUD POD DETAILS
CLOUD_WEB_SERVICES_DEP LOYED	FK_CLDWEBSERVICEDEPLOYED C_ IDX	CLOUD CUSTOMER
CLOUD_WEB_SERVICES_DEP LOYED	FK_CLOUDWEBSVCDEPLOYED PO_ IDX	CLOUD POD DETAILS
PO_HDR	FK_PO_HDR_SC IDX	SUBCNTR_MASTER
PO_HDR_CHNG	FK_PO_HDR_CHNG SC IDX	SUBCNTR_MASTER
PO_HDR_HS	FK_PO_HDR_HS SC IDX	SUBCNTR_MASTER

## Foreign Keys Dropped

Table Name	Constraint Name
CNTR_TASK_ORDER	FK_CNTR_TASK_ORDER_CNCO_IDX

## Primary Keys Added

Table Name	Constraint Name
CLD_ANALYTICSDETAILS_AT	PK_CLD_ANALYTICSDETAILS_AT_IDX
CLD_BASIC_INFORMATION_AT	PK_CLD_BASICINFORMATION_AT_IDX
CLD_CMI_CMS_AT	PK_CLD_CMI_CMS_AT_IDX
CLD_CUSTOMER_AT	PK_CLD_CUSTOMER_AT_IDX
CLD_CUSTOMER_FEATURE_AT	PK_CLD_CUSTOMER_FEATURE_AT_IDX
CLD_CUSTOMER_OFFERING_AT	PK_CLD_CUSTOMEROFFERING_AT_IDX
CLD_CUSTOM_STOREDPROCEDURES_AT	PK_CLD_CUSTOM_STOREDPRC_AT_IDX
CLD_CUSTOM_TRIGGERES_AT	PK_CLD_CUSTOM_TRIGGERES_AT_IDX
CLD_CUST_FEATURE_ENV_AT	PK_CLD_CUST_FEATURE_ENV_AT_IDX
CLD_DATABASE_AT	PK_CLD_DATABASE_AT_IDX
CLD_DIRECT_CUST_DATA_ACCESS_AT	PK_CLDIRECTCUSTDATAACCESSAT_IDX
CLD_EXTENSIBILITY_AT	PK_CLD_EXTENSIBILITY_AT_IDX
CLD_EXTERNAL_AUTHENTICATION_AT	PK_CLD_EXTRNLATHNTCATN_AT_IDX
CLD_GOV_WIN_CM_AT	PK_CLD_GOV_WIN_CM_AT_IDX
CLD_POD_CLUSTER_AT	PK_CLD_POD_CLUSTER_AT_IDX
CLD_POD_DETAILS_AT	PK_CLD_POD_DETAILS_AT_IDX
CLD_SAAS_ADMIN_AT	PK_CLD_SAAS_ADMIN_AT_IDX
CLD_SERVER_AT	PK_CLD_SERVER_AT_IDX
CLD_WEB_SERVICES_DEPLOYED_AT	PK_CLDWEBSERVICEDEPLOYEDAT_IDX
CLOUD_ANALYTICS_DETAILS	PK_CLOUD_ANALYTICS_DETAILS_IDX

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Constraint Name
CLOUD_CLUSTER_TYPE	PK_CLOUD_CLUSTER_TYPE_IDX
CLOUD_CMI_CMS	PK_CLOUD_CMI_CMS_IDX
CLOUD_CUSTOMER	PK_CLOUD_CUSTOMER_IDX
CLOUD_CUSTOMER_FEATURE	PK_CLOUD_CUSTOMER_FEATURE_IDX
CLOUD_CUSTOMER_OFFERING	PK_CLOUD_CUSTOMER_OFFERING_IDX
CLOUD_CUSTOM_STORED PROCEDURES	PK_CLOUD_CUSTOM_STORED_PRC_IDX
CLOUD_CUSTOM_TRIGGERS	PK_CLOUD_CUSTOM_TRIGGER_IDX
CLOUD_CUST_FEATURE_ENV	PK_CLOUD_CUST_FEATURE_ENV_IDX
CLOUD_DATABASE	PK_CLOUD_DATABASE_IDX
CLOUD_DIRECT_CUST_DATA_ACCESS	PK_CLOUDIRECTCUSTDATAACCESS_IDX
CLOUD_ENVIRONMENT_TYPE	PK_CLOUD_ENVIRONMENT_TYPE_IDX
CLOUD_EXTENSIBILITY	PK_CLOUD_EXTENSIBILITY_IDX
CLOUD_EXTERNAL_AUTHENTICATION	PK_CLD_EXTRNL_ATHNTCATN_IDX
CLOUD_EXTERNAL_AUTH_TYPES	PK_CLOUD_EXT_AUTH_TYPE_IDX
CLOUD_FEATURE	PK_CLOUD_FEATURE_IDX
CLOUD_GOV_WIN_CM	PK_CLOUD_GOV_WIN_CM_IDX
CLOUD_OFFERING	PK_CLOUD_OFFERING_IDX
CLOUD_REGION	PK_CLOUD_REGION_IDX
CLOUD_SAAS_ADMIN	PK_CLOUD_SAAS_ADMIN_IDX
CLOUD_SERVER	PK_CLOUD_SERVER_IDX
CLOUD_WEB_SERVICES_DEPLOYED	PK_CLOUDWEBSERVICEDEPLOYED_IDX
OPP_CMPT	PK_OPP_CMPT_IDX

## Primary Keys Dropped

Table Name	Constraint Name
CLOUD_ANALYTICS_DETAILS	PK_CLOUD_ANALYTICS_DETAILS_IDX
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_CUSTOM_STORED PROCEDURES	PK_CLOUD_CUSTOM_STORED_PRC_IDX
CLOUD_CUSTOM_TRIGGERS	PK_CLOUD_CUSTOM_TRIGGER_IDX
CLOUD_DIRECT_CUST_DATA_ACCESS	PK_CLOUDIRECTCUSTDATAACCESS_IDX
CLOUD_EXTENSIBILITY	PK_CLOUD_EXTENSIBILITY_IDX
CLOUD_GOV_WIN_CM	PK_CLOUD_GOV_WIN_CM_IDX
CLOUD POD ADMIN SERVER	PK_CLOUD POD ADMIN SERVER_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 NEW SERVER	PK_CLOUD POD NEW 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 POD URL LIST	PK_CLOUD POD URL LIST_IDX
CLOUD SAAS ADMIN	PK_CLOUD SAAS ADMIN_IDX
CLOUD SYSTEM LIST	PK_CLOUD SYSTEM LIST_IDX
CLOUD TE DETAILS	PK_CLOUD TE DETAILS_IDX
CLOUD WEB SERVICES DEPLOYED	PK_CLOUDWEBSERVICEDEPLOYED_IDX
CLOUD_WIC_EXT_ENVIRONMENT	PK_CLOUD_WICEXTENVIRONMENT_IDX
CNTR_TASK_ORDER	PK_CNTR_TASK_ORDER_IDX

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Table Name	Constraint Name
OPP_CMPT	PK_OPPOPCMPT_IDX

## Indexes Added

Index Name	Table Name	Column Name	Column Sequence
PK_CLDIRECTCUSTDATAACCE_SSAT_IDX	CLD_DIRECT_CUST_DATA_ACCESS_AT	AUDIT_ID	1
PK_CLDWEBSERVICEDEPLOY_EDAT_IDX	CLD_WEB_SERVICES_DEPLOYED_AT	AUDIT_ID	1
PK_CLD_ANALYTICSDETAILS_AT_IDX	CLD_ANALYTICSDETAILS_AT	AUDIT_ID	1
PK_CLD_BASICINFORMATION_AT_IDX	CLD_BASIC_INFORMATION_AT	AUDIT_ID	1
PK_CLD_CMI_CMS_AT_IDX	CLD_CMI_CMS_AT	AUDIT_ID	1
PK_CLD_CUSTOMEROFFERING_AT_IDX	CLD_CUSTOMER_OFFERING_AT	AUDIT_ID	1
PK_CLD_CUSTOMER_AT_IDX	CLD_CUSTOMER_AT	AUDIT_ID	1
PK_CLD_CUSTOMER_FEATURE_AT_IDX	CLD_CUSTOMER_FEATURE_AT	AUDIT_ID	1
PK_CLD_CUSTOM_STOREDPROC_AT_IDX	CLD_CUSTOM_STOREDPROCEDURES_AT	AUDIT_ID	1
PK_CLD_CUSTOM_TRIGGER_AT_IDX	CLD_CUSTOM_TRIGGERS_AT	AUDIT_ID	1
PK_CLD_CUST_FEATURE_ENV_AT_IDX	CLD_CUST_FEATURE_ENV_AT	AUDIT_ID	1
PK_CLD_DATABASE_AT_IDX	CLD_DATABASE_AT	AUDIT_ID	1
PK_CLD_EXTENSIBILITY_AT_IDX	CLD_EXTENSIBILITY_AT	AUDIT_ID	1
PK_CLD_EXTRNLATHNTCATN_AT_IDX	CLD_EXTERNAL_AUTHENTICATION_AT	AUDIT_ID	1
PK_CLD_EXTRNLATHNTCATN_IDX	CLOUD_EXTERNAL_AUTHENTICATION	SYSTEM_NAME_ID	1

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Index Name	Table Name	Column Name	Column Sequence
PK_CLD_GOV_WIN_CM_AT_ID_X	CLD_GOV_WIN_CM_AT	AUDIT_ID	1
PK_CLD_POD_CLUSTER_AT_ID_X	CLD_POD_CLUSTER_AT	AUDIT_ID	1
PK_CLD_POD_DETAILS_AT_ID_X	CLD_POD_DETAILS_AT	AUDIT_ID	1
PK_CLD_SAAS_ADMIN_AT_ID_X	CLD_SAAS_ADMIN_AT	AUDIT_ID	1
PK_CLD_SERVER_AT_IDX	CLD_SERVER_AT	AUDIT_ID	1
PK_CLOUDIRECTCUSTDATACESS_IDX	CLOUD_DIRECT_CUST_DATA_ACCESS	DCDA_ID	1
PK_CLOUDWEBSERVICEDEPLOYED_IDX	CLOUD_WEB_SERVICES_DEPLOYED	WEB_ID	1
PK_CLOUD_ANALYTICS_DETAILS_IDX	CLOUD_ANALYTICS_DETAILS	CUST_ID	1
PK_CLOUD_ANALYTICS_DETAILS_IDX	CLOUD_ANALYTICS_DETAILS	OFFERING_ID	2
PK_CLOUD_ANALYTICS_DETAILS_IDX	CLOUD_ANALYTICS_DETAILS	SYSTEM_NAME_ID	3
PK_CLOUD_CLUSTER_TYPE_ID_X	CLOUD_CLUSTER_TYPE	CLUSTER_TYPE_ID	1
PK_CLOUD_CMI_CMS_IDX	CLOUD_CMI_CMS	CMS_ID	1
PK_CLOUD_CUSTOMER_FEATURE_IDX	CLOUD_CUSTOMER_FEATURE	CUST_ID	1
PK_CLOUD_CUSTOMER_FEATURE_IDX	CLOUD_CUSTOMER_FEATURE	OFFERING_ID	2
PK_CLOUD_CUSTOMER_FEATURE_IDX	CLOUD_CUSTOMER_FEATURE	SYSTEM_NAME_ID	3
PK_CLOUD_CUSTOMER_FEATURE_IDX	CLOUD_CUSTOMER_FEATURE	DATABASE_ID	4
PK_CLOUD_CUSTOMER_FEATURE_IDX	CLOUD_CUSTOMER_FEATURE	SERVER_ID	5

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Index Name	Table Name	Column Name	Column Sequence
PK_CLOUD_CUSTOMER_IDX	CLOUD_CUSTOMER	CUST_ID	1
PK_CLOUD_CUSTOMER_OFFERING_IDX	CLOUD_CUSTOMER_OFFERING	CUST_ID	1
PK_CLOUD_CUSTOMER_OFFERING_IDX	CLOUD_CUSTOMER_OFFERING	OFFERING_ID	2
PK_CLOUD_CUSTOM_STORE_D_PRC_IDX	CLOUD_CUSTOM_STORE_D_PROCEDURES	CUST_ID	1
PK_CLOUD_CUSTOM_STORE_D_PRC_IDX	CLOUD_CUSTOM_STORE_D_PROCEDURES	DATABASE_ID	2
PK_CLOUD_CUSTOM_STORE_D_PRC_IDX	CLOUD_CUSTOM_STORE_D_PROCEDURES	RNT_CASE_NO	3
PK_CLOUD_CUSTOM_TRIGGER_IDX	CLOUD_CUSTOM_TRIGGER	CUST_ID	1
PK_CLOUD_CUSTOM_TRIGGER_IDX	CLOUD_CUSTOM_TRIGGER	DATABASE_ID	2
PK_CLOUD_CUSTOM_TRIGGER_IDX	CLOUD_CUSTOM_TRIGGER	RNT_CASE_NO	3
PK_CLOUD_CUST_FEATURE_ENV_IDX	CLOUD_CUST_FEATURE_ENV	CUST_ID	1
PK_CLOUD_CUST_FEATURE_ENV_IDX	CLOUD_CUST_FEATURE_ENV	POD_ID	2
PK_CLOUD_CUST_FEATURE_ENV_IDX	CLOUD_CUST_FEATURE_ENV	OFFERING_ID	3
PK_CLOUD_CUST_FEATURE_ENV_IDX	CLOUD_CUST_FEATURE_ENV	SYSTEM_NAME_ID	4
PK_CLOUD_DATABASE_IDX	CLOUD_DATABASE	DATABASE_ID	1
PK_CLOUD_DATABASE_IDX	CLOUD_DATABASE	SERVER_ID	2
PK_CLOUD_ENVIRONMENT_TYPE_IDX	CLOUD_ENVIRONMENT_TYPE	ENVIRONMENT_TYPE_ID	1
PK_CLOUD_EXTENSIBILITY_IDX	CLOUD_EXTENSIBILITY	EXT_ID	1

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Index Name	Table Name	Column Name	Column Sequence
PK_CLOUD_EXT_AUTH_TYPE_IDX	CLOUD_EXTERNAL_AUTH_TYPES	EXT_AUTH_ID	1
PK_CLOUD_FEATURE_IDX	CLOUD_FEATURE	FEATURE_ID	1
PK_CLOUD_GOV_WIN_CM_ID_X	CLOUD_GOV_WIN_CM	GOVWIN_ID	1
PK_CLOUD_OFFERING_IDX	CLOUD_OFFERING	OFFERING_ID	1
PK_CLOUD_POD_DETAILS_ID_X	CLOUD_POD_DETAILS	POD_ID	1
PK_CLOUD_REGION_IDX	CLOUD_REGION	REGION_ID	1
PK_CLOUD_SAAS_ADMIN_IDX	CLOUD_SAAS_ADMIN	SAAS_ADMIN_LOG_IN	1
PK_CLOUD_SAAS_ADMIN_IDX	CLOUD_SAAS_ADMIN	CUST_ID	2
PK_CLOUD_SERVER_IDX	CLOUD_SERVER	SERVER_ID	1
PK_OPP_CMPT_IDX	OPP_CMPT	CMPT_ID	1
SI_INVT_TRN_LN_TI_IDX	INVT_TRN_LN	TIME_STAMP	1
SI_INVT_TRN_OR_IDX	INVT_TRN	ORD_ID	1
SYS_C001758778	DB_UPGRADE_STATUS	SEQ_NO	1

## Indexes Dropped

Index Name	Table Name	Column Name	Column Sequence
PK_CLOUDIRECTCUSTDATA_CCESS_IDX	CLOUD_DIRECT_CUST_DATA_ACCESS	CUST_ID	1
PK_CLOUDIRECTCUSTDATA_CCESS_IDX	CLOUD_DIRECT_CUST_DATA_ACCESS	RNT_CASE_NO	2
PK_CLOUDWEBSERVICEDEPLOYED_IDX	CLOUD_WEB_SERVICES_DEPLOYED	CUST_ID	1
PK_CLOUDWEBSERVICEDEPLOYED_IDX	CLOUD_WEB_SERVICES_DEPLOYED	RNT_CASE_NO	2

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

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_BP_DETAILS_ID_X	CLOUD_BP_DETAILS	CUST_ID	1
PK_CLOUD_BP_DETAILS_ID_X	CLOUD_BP_DETAILS	POD_ID	2
PK_CLOUD_BP_DETAILS_ID_X	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_ID_X	CLOUD_CP_DETAILS	CUST_ID	1
PK_CLOUD_CP_DETAILS_ID_X	CLOUD_CP_DETAILS	POD_ID	2
PK_CLOUD_CP_DETAILS_ID_X	CLOUD_CP_DETAILS	DB_NAME	3
PK_CLOUD_CUSTOM_STORED_PRC_IDX	CLOUD_CUSTOM_STORED_PROCEDURES	CUST_ID	1
PK_CLOUD_CUSTOM_STORED_PRC_IDX	CLOUD_CUSTOM_STORED_PROCEDURES	RNT_CASE_NO	2
PK_CLOUD_CUSTOM_TRIGGERERS_IDX	CLOUD_CUSTOM_TRIGGERERS	RNT_CASE_NO	1
PK_CLOUD_CUSTOM_TRIGGERERS_IDX	CLOUD_CUSTOM_TRIGGERERS	CUST_ID	2
PK_CLOUD_EXTENSIBILITY_IDX	CLOUD_EXTENSIBILITY	RNT_CASE_NO	1
PK_CLOUD_EXTENSIBILITY_IDX	CLOUD_EXTENSIBILITY	CUST_ID	2
PK_CLOUD_GOV_WIN_CM_IDX	CLOUD_GOV_WIN_CM	CUST_ID	1

Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Index Name	Table Name	Column Name	Column Sequence
PK_CLOUD_GOV_WIN_CM_IDX	CLOUD_GOV_WIN_CM	CUST_SAAS_DOMAIN	2
PK_CLOUD_POD_ADMIN_SERVER_IDX	CLOUD_POD_ADMIN_SERVER	SERVER_NAME	1
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	SERVER_NAME	1
PK_CLOUD_POD_NEW_SERVER_IDX	CLOUD_POD_NEW_SERVER	SERVER_NAME	1
PK_CLOUD_POD_NODE_LIST_IDX	CLOUD_POD_NODE_LIST	SERVER_NAME	1
PK_CLOUD_POD_PROXY_LIST_IDX	CLOUD_POD_PROXY_LIST	SERVER_NAME	1
PK_CLOUD_POD_SHARED_LIST_IDX	CLOUD_POD_SHARED_LIST	SERVER_NAME	1
PK_CLOUD_POD_URL_LIST_IDX	CLOUD_POD_URL_LIST	SERVER_NAME	1
PK_CLOUD_SAAS_ADMIN_ID_X	CLOUD_SAAS_ADMIN	ADDITIONAL_SAA_S_ADMIN_LOGIN	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
PK_CLOUD_SYSTEM_LIST_IDX	CLOUD_SYSTEM_LIST	ENVIRONMENT_TYPE	4
PK_CLOUD_TE_DETAILS_IDX	CLOUD_TE_DETAILS	CUST_ID	1

## Costpoint 7.1.1 System JAR 46 to Costpoint 7.1.1 System JAR 47 Database Changes

---

Index Name	Table Name	Column Name	Column Sequence
PK_CLOUD_TE_DETAILS_IDX	CLOUD_TE_DETAILS	POD_ID	2
PK_CLOUD_TE_DETAILS_IDX	CLOUD_TE_DETAILS	DB_NAME	3
PK_CLOUD_WICEXTENVIRO NMENT_IDX	CLOUD_WIC_EXT_ENVIRO NMENT	CUST_ID	1
PK_CLOUD_WICEXTENVIRO NMENT_IDX	CLOUD_WIC_EXT_ENVIRO NMENT	CUST_SAAS_DOM AIN	2
PK_CLOUD_WICEXTENVIRO NMENT_IDX	CLOUD_WIC_EXT_ENVIRO NMENT	APP_SERVER_NA ME	3
PK_CNTR_TASK_ORDER_ID X	CNTR_TASK_ORDER	CNTR_ID	1
PK_CNTR_TASK_ORDER_ID X	CNTR_TASK_ORDER	COMPANY_ID	2
PK_CNTR_TASK_ORDER_ID X	CNTR_TASK_ORDER	TASK_ORDER_NO	3
PK_OPP_CMPT_IDX	OPP_CMPT	COMPANY_ID	1
PK_OPP_CMPT_IDX	OPP_CMPT	CMPT_ID	2
SYS_C001032101	DB_UPGRADE_STATUS	SEQ_NO	1

## Admin Schema

There are no changes to the Admin Schema from Costpoint Version 7.1.1 System JAR 46 to Costpoint Version 7.1.1 System JAR 47.

## System Schema

There are no changes to the System Schema from Costpoint Version 7.1.1 System JAR 46 to Costpoint Version 7.1.1 System JAR 47.

## 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.

---



Deltek is the leading global provider of enterprise software and solutions for government contractors, professional services firms and other project-based businesses. For decades, we have delivered actionable insight that empowers our customers to unlock their business potential. 22,000 organizations and millions of users in over 80 countries around the world rely on Deltek to research and identify opportunities, win new business, recruit and develop talent, optimize resources, streamline operations and deliver more profitable projects. Deltek – Know more. Do more.® [www.deltek.com](http://www.deltek.com)