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CRM 4.0.1.0.0 Service Pack Data Migration Guide

Data Migration

Introduction

Data migration is the process of transferring data between storage types, formats, or computer systems. Data migration phases (design, extraction, cleansing, load, and verification) for applications of moderate to high complexity are commonly repeated several times before the new system is deployed.

Data migration is applicable after the installation of the CRM 4.0.1.0.0 Service Pack (SP). The backup of all the tables is taken by the SP installer.

Data Migration Activities

For the below mentioned tables, the backup is taken and data is deleted by pre_model scripts. For more information on pre-model, see *CRM 4.0.1.0.0 Service Pack Installation Guide*.

SI No	TABLE NAME	BACKUP TABLE NAME
1	STG_ACCOUNT_RATING_DETAILS	STG_ACCT_RATING_DETAIL_CRMBKP
2	STG_PARTY_FINANCIALS	STG_PARTY_FINANCIALS_CRMBKP
3	STG_PARTY_RATING_DETAILS	STG_PARTY_RATING_DETAIL_CRMBKP
4	STG_PARTY_MASTER	STG_PARTY_MASTER_CRMBKP
5	FCT_MITIGANTS	FCT_MITIGANTS_CRMBKP
6	FCT_CNTRPRTY_PRODTYPE_SUMMARY	FCT_CNTRPRTY_PRDTYP_SUM_CRMBKP
7	FCT_PARTY_FINANCIALS	FCT_PARTY_FINANCIALS_CRMBKP
8	DIM_PARTY	DIM_PARTY_CRMBKP
9	STG_BILLS_CONTRACTS	STG_BILLS_CONTRACTS_CRMBKP
10	STG_LOAN_CONTRACTS	STG_LOAN_CONTRACTS_CRMBKP
11	STG_OD_ACCOUNTS	STG_OD_ACCOUNTS_CRMBKP
12	DIM_BANDS	DIM_BANDS_CRMBKP
13	FCT_APPLICATION	FCT_APPLICATION_CRMBKP
14	FCT_COMMON_ACCOUNT_SUMMARY	FCT_COMMON_ACCT_SUM_CRMBKP
15	FCT_COMMON_CUSTOMER_SUMMARY	FCT_COMMON_CUST_SUM_CRMBKP
16	FCT_CREDITRISK_ACCOUNT_SUMMARY	FCT_CREDITRISK_ACCT_SUM_CRMBKP
17	FCT_CR_CUSTOMER_SUMMARY	FCT_CR_CUSTOMER_SUMMARY_CRMBKP
18	FCT_PLAN_DETAILS	FCT_PLAN_DETAILS_CRMBKP
19	FCT_SERVICE	FCT_SERVICE_CRMBKP
20	FCT_TXN_CHANNEL	FCT_TXN_CHANNEL_CRMBKP
21	FSI_ISSUE_RATING_DETAILS	FSI_ISSUE_RATING_DETAIL_CRMBKP
22	FSI_PARTY_RATING_DETAILS	FSI_PARTY_RATING_DETAIL_CRMBKP
23	APP_FILTER_DIM_MAP	APP_FILTER_DIM_MAP_CRMBKP
24	RUN_DATA_FILTERS	RUN_DATA_FILTERS_CRMBKP
25	RUN_DEFAULT_PARAMETERS	RUN_DEFAULT_PARAMETERS_CRMBKP
26	RUN_EXE_PARAMETERS	RUN_EXE_PARAMETERS_CRMBKP
27	RUN_PARAMETER_DETAILS	RUN_PARAMETER_DETAILS_CRMBKP
28	RUN_PARAMETERS_LOV	RUN_PARAMETERS_LOV_CRMBKP
29	RUN_REPORTING_DETAILS	RUN_REPORTING_DETAILS_CRMBKP
30	RUN_SUMMARY_DETAILS	RUN_SUMMARY_DETAILS_CRMBKP

Ensure all the above mentioned back up tables are restored. The CRM 4.0.1.0.0 comes with specific data model changes. It includes the columns listed below with suggested set of default values.

TABLES	COLUMNS	Suggested Default Values
STG_ACCOUNT_RATING_DETAILS	f_original_credit_rating_ind	'Y'
STG_PARTY_FINANCIALS	d_period_start_date	(It should be the start date of financial period of fic_mis_date. ex: fic_mis_date = '31-Dec-2010' then value will be '01-Apr-2010')
STG_PARTY_FINANCIALS	d_period_end_date	(It should be the end date of financial period of fic_mis_date. ex: fic_mis_date = '31-Dec-2010' then value will be '31-Mar-2011')
STG_PARTY_FINANCIALS	v_financial_period_indicator	'A'
STG_PARTY_RATING_DETAILS	f_original_credit_rating_ind	'Y'

You need to use the back up tables and the suggested values for the new columns, to prepare necessary scripts to push data back into the environment.

Note: The Fct_Party_Financials_CRMBKP backup data needs to be restored to FCT_PARTY_FINANCIAL_DETAIL. Also, data needs to be given for the new NOT NULL columns (d_period_start_date , d_period_end_date,v_financial_period_indicator).



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