Installation Instructions for Hot Fix J71002

Linux for x64

Hot fix **J71002** addresses the issue(s) in SAS Detail Data Store for Insurance 5.5 on Linux for x64 as documented in the *Issue(s) Addressed* section of the hot fix download page:

http://ftp.sas.com/techsup/download/hotfix/HF2/J71.html#J71002

The hot fix downloaded, **J71002la.zip**, contains the updated files required to address the documented issues.
Do **NOT** extract the contents of J71002la.zip. The hot fix installation process will extract the contents as needed.

IMPORTANT NOTES

1. You must have SAS Detail Data Store for Insurance 5.5 installed on your system before applying this hot fix. Refer to SN-35968 for instructions on how to determine which product releases you have installed.
2. Files delivered in this hot fix will be backed up during the installation process. However, it is good general practice to back up your system before applying updates to software.
3. You must have Administrator Privileges on your CLIENT or SERVER machine.
4. All currently active SAS sessions, daemons, spawners and servers must be terminated before applying this hot fix.
5. This hot fix should be installed using the same userid who performed the initial software installation.

INSTALLATION

The J71002 hot fix for SAS Detail Data Store for Insurance 5.5 will be installed using the SAS Deployment Manager (SDM). By default, the SDM will search in the *<SASHOME>/InstallMisc/HotFixes/New* directory for hot fixes to be applied, but will also prompt for a location if you have downloaded hot fixes to a different directory.

After downloading J71002la.zip, follow the instructions for applying hot fixes in the **SAS Deployment Wizard and SAS Deployment Manager 9.3: User's Guide**.

The content of this hot fix is listed in the hot fix manifest.

POST-INSTALLATION INSTRUCTIONS

1. If you have existing DDS physical tables, take a backup of the data in a different location.

2. Following is the summary of the changes in this hot fix:

Newly added tables:

BUSINESS_ENTITY

Updated tables:

CONTRACT_SECTION_X_RI_CARRIER
FINANCIAL_FUND

Newly added columns:

Table Name	Column Name
BOND_INSTRUMENT	PRINCIPAL_EXCHANGE_FLG CONVERTIBLE_FLG
CEDED_LOSS	CEDED_LOSS_STATUS_CD CEDED_LOSS_STATUS_REASON_CD CEDED_LOSS_STATUS_CHANGE_DT CEDED_LOSS_AMT_CHANGE_DTTM
COUNTERPARTY	MIN_CAPITAL_REQ_FLG
FINANCIAL_ACCOUNT	PREPMT_PSA_SPEED_RT
FINANCIAL_POSITION	CUSTODIAN_COUNTERPARTY_RK
SECURITIZATION_POOL	RESECURITIZATION_FLG
CONTRACT_SECTION_X_RI_CARRIER	ANNOTATION_TXT
FINANCIAL_FUND	PROFIT_PARTICIPATION_PCT

Columns with changed attributes:

Table Name	Column Name
ACCOUNT_PERIOD_ASSOC	ORDER_NO
CURRENCY_CONVERSION_RATE	CONVERSION_RT
FINANCIAL_INSTRUMENT	FINANCIAL_INSTRUMENT_NM
FINANCIAL_INSTRUMENT	FINANCIAL_INSTRUMENT_NM
FUND_INSTRUMENT	LEVEL_OF_LOOKTHROUGH_CD

MARKET_DATA	DATA_DTTM
REINSURANCE_CONTRACT	CEDENTS_CONTRACT_ID
REINSURANCE_CONTRACT_SECTION	MAX_COVER_PER_RISK_EVENT
UNIT_OF_MEASURE	UOM_TYPE_DESC

3. If you already have existing DDS physical tables, execute the ddls of the tables that have undergone changes as mentioned in point 2 above from the *<SASHOME>/SASFoundation/9.3/misc/insurancedds/insurancedds_5.5/ddl/sas* folder.

4. If you do not have existing DDS physical tables, execute the *ddlgen.sas* file present in *<SASHOME>/SASFoundation/9.3/misc/insurancedds/insurancedds_5.5/ddl/sas* folder.

5. If you already have existing DDS physical tables, migrate data for those tables that are updated in this hot fix.

6. Copy the files present in *<SASHOME>/SASFoundation/9.3/misc/insurancedds/insurancedds_5.5/metadata* folder to a location that can be accessed by DI studio client.

7. Open DI studio and logon as unrestricted user.

8. If you have existing metadata for DDS, backup the same.

9. If you do not have existing metadata for DDS 5.5, import *insurancedds_55_sas.spk, and insurancedds_55_hf1_sas.spk* followed by *insurancedds_55_hf2_sas.spk*.

10. If you have existing metadata for DDS 5.5 and hot fix 1, import *insurancedds_55_hf2_sas.spk*.

11. For third party databases, the corresponding ddl and SAS package files can be used for applying the hot fix.

- Ddls for third party databases are available at *<SASHOME>/SASFoundation/9.3/misc/insurancedds/insurancedds_5.5/ddl/<database name>/*
  Db2: *d2ddl.sas*
  Oracle:orddlgen.sas
  Teradata:teradata\trddl.sas

- SAS package files for third party databases are available at *<SASHOME>/SASFoundation/9.3/misc/insurancedds/insurancedds_5.5/metadata/*
  Db2:   IAA55: insurancedds_55_db2.spk
  *   IAA55 hf1: insurancedds_55_hf1_db2.spk*
  *   IAA55 hf2: insurancedds_55_hf2_db2.spk*

  Oracle: IAA55: insurancedds_55_oracle.spk
  *   IAA55hf1: insurancedds_55_hf1_oracle.spk*
  *   IAA55 hf2: insurancedds_55_hf2_oracle.spk*

  Teradata: IAA55: insurancedds_55_teradata.spk
  *   IAA55hf1: insurancedds_55_hf1_teradata.spk*

IAA55hf2: insurancedds_55_hf2_teradata.spk

For detailed instructions on creating physical table and importing metadata, please refer to *SAS® Detail Data Store for Insurance 5.5*.

Notes:
   a. For third party databases, if DDS physical tables already exist, then
      o Backup the data from tables which have undergone changes as mentioned in point 2 above.
      o Drop the physical tables.
      o Execute the macro of table creation (d2ddl.sas / orddlgen.sas / trddl.sas based on database) with keeping list of only the tables mentioned in point 2.

This completes the installation of hot fix **J71002** on **Linux for x64**.