Credit_Facilities_Limits (Data Vault Model) -26th Sep 2022

May need to create PIT(Point in time snapshot) or Bridging (hub and link joined) tables to assist in downstream Information Marts or Denormalised consumption artefacts for DP Exposure.

KEY:

HUB Table - Blue
SATELITE Table - Yellow
LINK Table - Salmon Pink

Other DOMAIN Table - Grey
Static or Reference Table - Green

Credit_Facilities_Limits (Data Vault Model)

HUB Meta Data Columns:
-Business Key (BK) - Business (concatenation of id and record source) seperatedby a '|' character
-LOAD_DATE (date record was loaded) - part of unique key
-RECORD_SOURCE - What source system the record came from (part of business key)

LINK Meta Data Columns:
-KEY - SHA256 Hash of the multiple business keys from all connected hubs (used to compare if hub links relationships has changed)
-RECORD SOURCE- Which system created the relationship
-LOAD_DATE - Date teh relationship was loaded
-LAST_SEEN_DATE - populated with the Date a relationship what removed [Optional]

SATELITE Meta Data Columns
- Key (BK) taken from related Hub - part of unique key
-LOAD_DATE - (date record was loaded) - part of unique key
-RECORD_SOURCE - What source system the record came from
-LOAD_END_DATE - Date the unique record was changed
-HASH_DIFF - Hash (SHA256T algorithm) of the concatenated Non Meta Data Columns (used to help in record change comparison)

R_RECORD_SOURCE

RECORD_SOURCE_PK	INTEGER
RECORD_SOURCE_CODE	VARCHAR2 (30)
RECORD_SOURCE_DESCRIPTION	VARCHAR2 (30)

S_COLLATERAL_PROPERTY

H_COLLATERAL_BK	VARCHAR2 (32)
LOAD_DATE	DATE
LOAD_END_DATE	DATE
RECORD_SOURCE	VARCHAR2
HASH_DIFF	CHAR
POST_CODE	VARCHAR2 (10)
REGION	VARCHAR2
PROPERTY_TYPE_DESCRIPTION	VARCHAR2
TENURE_TYPE	VARCHAR2
PROPERTY_TYPE	VARCHAR2
PROPERTY_USE	VARCHAR2

S_COLLATERAL_TYPE

* H_COLLATERAL_BK	VARCHAR2 (50)
LOAD_DATE	DATE
LOAD_END_DATE	DATE
RECORD SOURCE	VARCHAR2
HASH_DIFF	CHAR
COLLATERAL_TYPE_CODE	VARCHAR2 (30)
COLLATERAL_TYPE_DESCRIPTION	VARCHAR2 (30)
COLLATERAL_SUBTYPE_CODE	VARCHAR2
COLLATERAL_SUBTYPE_DESC	VARCHAR2

S_COLLATERAL_VALUATION

H_COLLATERAL_BKKEY	VARCHAR2 (32)
LOAD_DATE	DATE
LOAD_END_DATE	DATE
RECORD_SOURCE	VARCHAR2
HASH_DIFF	CHAR
VALUATION_TYPE	VARCHAR2
GROSS_VALUE	NUMBER
DISCOUNTED_VALUE	NUMBER
INDEXATION	VARCHAR2 (10)
VALUATION_CURRENCY	VARCHAR2 (50)
VALUATION_DATE	DATE

S_COLLATERAL_CHG_TYPE_VALUE

H_CHARGE_TYPE_BK	VARCHAR2 (32)
LOAD_DATE	DATE
LOAD_END_DATE	DATE
RECORD_SOURCE	VARCHAR2
HASH_DIFF	CHAR
COLL_CHG_TYPE	VARCHAR2
COLL_CHG_TYPE_VALUE	NUMBER

L_COLLATERAL_X_FACILITY

L_COLLATERAL_X_FAC_HK	CHAR
H_COLLATERAL_BK	CHAR (32)
H_FACILITY_BK	VARCHAR2 (50)
RECORD_SOURCE	VARCHAR2 (30)
LOAD_DATE	DATE

H_COLLATERAL

H_COLLATERAL_BK	VARCHAR2 (32)
LOAD_DATE	DATE
RECORD_SOURCE	VARCHAR2 (30)
COLLATERAL_ID	VARCHAR2 (50)

H_CHARGE_TYPE

H_CHARGE_TYPE_BK	VARCHAR2
RECORD_SOURCE	VARCHAR2 (30)
LOAD_DATE	DATE
COLLATERAL_ID	VARCHAR2 (50)
CHARGE_TYPE_ID	VARCHAR2

L_COLLATERAL_X_CORE

L_COLLATERAL_X_CORE_HK	CHAR
LOAD_DATE	DATE
RECORD_SOURCE	VARCHAR2 (30)
H_COLLATERAL_BK	VARCHAR2
SDP_PROVIDING_CUST_BK	VARCHAR2 (50)
SDP_BENEFICIARY_CUST_BK	VARCHAR2 (50)
COLLATERAL_CHARGE_TYPE_BK	VARCHAR2
CHARGE_HOLDER_BK	VARCHAR2

L_COL_X_GUARANTOR

L_COL_X_GUARANTOR_HK	CHAR
H_COLLATERAL_BK	VARCHAR2
LOAD_DATE	DATE
RECORD_SOURCE	VARCHAR2 (30)
GUAURANTOR_ID	VARCHAR2

SDP_CSOR

| SDP_CSOR_PK | VARCHAR2 (50) |