

```

CREATE TABLE DD_VT_CMPNT_PRPS_CD
(
  CMPNT_PRPS_CD NVARCHAR2(4) DEFAULT '0' NOT NULL,
  CMPNT_PRPS_NM NVARCHAR2(63) DEFAULT 'system default' NOT NULL,
  DESCR NVARCHAR2(255),
  SORT_ORD NUMBER(10) DEFAULT 0 NOT NULL,
  TM_INTRVL_BGN_DT DATE DEFAULT SYSDATE NOT NULL,
  TM_INTRVL_END_DT DATE DEFAULT '31-DEC-9999' NOT NULL,
  RMD_CREAT_DT DATE DEFAULT SYSDATE NOT NULL,
  RMD_CREAT_PRCs NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL,
  RMD_DATA_OWN_GRP NVARCHAR2(4) DEFAULT '0' NOT NULL,
  RMD_RSTR_LVL NUMBER(10) DEFAULT 0 NOT NULL,
  RMD_IN_USE_IND NCHAR(1) DEFAULT 'Y' NOT NULL,
  RMD_PROD TN_DT DATE NULL,
  RMD_MODF_DT DATE DEFAULT SYSDATE NOT NULL,
  RMD_MODF_PRCs NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL
)
/
CREATE UNIQUE INDEX PKDD_VT_CMPNT_PRPS_CD
  ON DD_VT_CMPNT_PRPS_CD ( CMPNT_PRPS_CD ASC )
/
CREATE UNIQUE INDEX AK1DD_VT_CMPNT_PRPS_CD
  ON DD_VT_CMPNT_PRPS_CD ( CMPNT_PRPS_NM )
/
ALTER TABLE DD_VT_CMPNT_PRPS_CD
  ADD ( CONSTRAINT PKC_DD_VT_CMPNT_PRPS_CD_01
        PRIMARY KEY ( CMPNT_PRPS_CD ) )
/
ALTER TABLE DD_VT_CMPNT_PRPS_CD
  ADD ( CONSTRAINT AK1C_DD_VT_CMPNT_PRPS_CD_02
        UNIQUE (CMPNT_PRPS_NM ) )
/
COMMENT ON TABLE DD_VT_CMPNT_PRPS_CD IS 'the list of answers to the first question
for the entity pattern analysis'
/

CREATE TABLE DD_VT_CRDN_TYP_CD
(
  CRDN_TYP_CD NVARCHAR2(4) DEFAULT '0' NOT NULL,
  CRDN_TYP_NM NVARCHAR2(63) DEFAULT 'system default' NOT NULL,
  DESCR NVARCHAR2(255),
  SORT_ORD NUMBER(10) DEFAULT 0 NOT NULL,
  TM_INTRVL_BGN_DT DATE DEFAULT SYSDATE NOT NULL,
  TM_INTRVL_END_DT DATE DEFAULT '31-DEC-9999' NOT NULL,
  RMD_CREAT_DT DATE DEFAULT SYSDATE NOT NULL,
  RMD_CREAT_PRCs NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL,
  RMD_DATA_OWN_GRP NVARCHAR2(4) DEFAULT '0' NOT NULL,
  RMD_RSTR_LVL NUMBER(10) DEFAULT 0 NOT NULL,
  RMD_IN_USE_IND NCHAR(1) DEFAULT 'Y' NOT NULL,
  RMD_PROD TN_DT DATE NULL,
  RMD_MODF_DT DATE DEFAULT SYSDATE NOT NULL,
  RMD_MODF_PRCs NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL
)
/
CREATE UNIQUE INDEX PKDD_VT_CRDN_TYP_CD
  ON DD_VT_CRDN_TYP_CD ( CRDN_TYP_CD ASC )
/
CREATE UNIQUE INDEX AK1DD_VT_CRDN_TYP_CD
  ON DD_VT_CRDN_TYP_CD ( CRDN_TYP_NM )
/

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ALTER TABLE DD_VT_CRDN_TYP_CD
  ADD ( CONSTRAINT PKC_DD_VT_CRDN_TYP_CD_01
        PRIMARY KEY ( CRDN_TYP_CD ) )
/
ALTER TABLE DD_VT_CRDN_TYP_CD
  ADD ( CONSTRAINT AK1C_DD_VT_CRDN_TYP_CD_02
        UNIQUE (CRDN_TYP_NM ) )
/
COMMENT ON TABLE DD_VT_CRDN_TYP_CD IS 'the list of answers to the second question for
the entity pattern analysis'
/

CREATE TABLE DD_VT_CURR_CD
(
  CURR_CD NVARCHAR2(4) DEFAULT '0' NOT NULL,
  CURR_NM NVARCHAR2(63) DEFAULT 'system default' NOT NULL,
  DESCR NVARCHAR2(255),
  SORT_ORD NUMBER(10) DEFAULT 0 NOT NULL,
  TM_INTRVL_BGN_DT DATE DEFAULT SYSDATE NOT NULL,
  TM_INTRVL_END_DT DATE DEFAULT '31-DEC-9999' NOT NULL,
  RMD_CREAT_DT DATE DEFAULT SYSDATE NOT NULL,
  RMD_CREAT_PRC NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL,
  RMD_DATA_OWN_GRP NVARCHAR2(4) DEFAULT '0' NOT NULL,
  RMD_RSTR_LVL NUMBER(10) DEFAULT 0 NOT NULL,
  RMD_IN_USE_IND NCHAR(1) DEFAULT 'Y' NOT NULL,
  RMD_PROD TN_DT DATE NULL,
  RMD_MODF_DT DATE DEFAULT SYSDATE NOT NULL,
  RMD_MODF_PRC NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL
)
/
CREATE UNIQUE INDEX PKDD_VT_CURR_CD
  ON DD_VT_CURR_CD ( CURR_CD ASC )
/
CREATE UNIQUE INDEX AK1DD_VT_CURR_CD
  ON DD_VT_CURR_CD ( CURR_NM )
/
ALTER TABLE DD_VT_CURR_CD
  ADD ( CONSTRAINT PKC_DD_VT_CURR_CD_01
        PRIMARY KEY ( CURR_CD ) )
/
ALTER TABLE DD_VT_CURR_CD
  ADD ( CONSTRAINT AK1C_DD_VT_CURR_CD_02
        UNIQUE (CURR_NM ) )
/
COMMENT ON TABLE DD_VT_CURR_CD IS 'The currency of the monetary amount'
/

CREATE TABLE DD_VT_APPL_CD
(
  APPL_CD NVARCHAR2(4) DEFAULT '0' NOT NULL,
  APPL_NM NVARCHAR2(63) DEFAULT 'system default' NOT NULL,
  DESCR NVARCHAR2(255),
  SORT_ORD NUMBER(10) DEFAULT 0 NOT NULL,
  TM_INTRVL_BGN_DT DATE DEFAULT SYSDATE NOT NULL,
  TM_INTRVL_END_DT DATE DEFAULT '31-DEC-9999' NOT NULL,
  RMD_CREAT_DT DATE DEFAULT SYSDATE NOT NULL,
  RMD_CREAT_PRC NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL,
  RMD_DATA_OWN_GRP NVARCHAR2(4) DEFAULT '0' NOT NULL,
  RMD_RSTR_LVL NUMBER(10) DEFAULT 0 NOT NULL,
  RMD_IN_USE_IND NCHAR(1) DEFAULT 'Y' NOT NULL,

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RMD_PRODTN_DT DATE NULL,
RMD_MODF_DT DATE DEFAULT SYSDATE NOT NULL,
RMD_MODF_PRC$ NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL
)
/
CREATE UNIQUE INDEX PKDD_VT_APPL_CD
ON DD_VT_APPL_CD ( APPL_CD ASC )
/
CREATE UNIQUE INDEX AK1DD_VT_APPL_CD
ON DD_VT_APPL_CD ( APPL_NM )
/
ALTER TABLE DD_VT_APPL_CD
ADD ( CONSTRAINT PKC_DD_VT_APPL_CD_01
PRIMARY KEY ( APPL_CD ) )
/
ALTER TABLE DD_VT_APPL_CD
ADD ( CONSTRAINT AK1C_DD_VT_APPL_CD_02
UNIQUE (APPL_NM ) )
/
COMMENT ON TABLE DD_VT_APPL_CD IS 'the application that created the document'
/

CREATE TABLE DD_VT_BDT_RELAT_CD
(
BDT_RELAT_CD NVARCHAR2(4) DEFAULT '0' NOT NULL,
BDT_RELAT_NM NVARCHAR2(63) DEFAULT 'system default' NOT NULL,
DESCR NVARCHAR2(255),
SORT_ORD NUMBER(10) DEFAULT 0 NOT NULL,
TM_INTRVL_BGN_DT DATE DEFAULT SYSDATE NOT NULL,
TM_INTRVL_END_DT DATE DEFAULT '31-DEC-9999' NOT NULL,
RMD_CREAT_DT DATE DEFAULT SYSDATE NOT NULL,
RMD_CREAT_PRC$ NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL,
RMD_DATA_OWN_GRP NVARCHAR2(4) DEFAULT '0' NOT NULL,
RMD_RSTR_LVL NUMBER(10) DEFAULT 0 NOT NULL,
RMD_IN_USE_IND NCHAR(1) DEFAULT 'Y' NOT NULL,
RMD_PRODTN_DT DATE NULL,
RMD_MODF_DT DATE DEFAULT SYSDATE NOT NULL,
RMD_MODF_PRC$ NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL
)
/
CREATE UNIQUE INDEX PKDD_VT_BDT_RELAT_CD
ON DD_VT_BDT_RELAT_CD ( BDT_RELAT_CD ASC )
/
CREATE UNIQUE INDEX AK1DD_VT_BDT_RELAT_CD
ON DD_VT_BDT_RELAT_CD ( BDT_RELAT_NM )
/
ALTER TABLE DD_VT_BDT_RELAT_CD
ADD ( CONSTRAINT PKC_DD_VT_BDT_RELAT_CD_01
PRIMARY KEY ( BDT_RELAT_CD ) )
/
ALTER TABLE DD_VT_BDT_RELAT_CD
ADD ( CONSTRAINT AK1C_DD_VT_BDT_RELAT_CD_02
UNIQUE (BDT_RELAT_NM ) )
/
COMMENT ON TABLE DD_VT_BDT_RELAT_CD IS 'the type of relationship between two business
data terms'
/

CREATE TABLE DD_VT_BDT_TYP_CD
(

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BDT_TYP_CD NVARCHAR2(4) DEFAULT '0' NOT NULL,
BDT_TYP_NM NVARCHAR2(63) DEFAULT 'system default' NOT NULL,
DESCR NVARCHAR2(255),
SORT_ORD NUMBER(10) DEFAULT 0 NOT NULL,
TM_INTRVL_BGN_DT DATE DEFAULT SYSDATE NOT NULL,
TM_INTRVL_END_DT DATE DEFAULT '31-DEC-9999' NOT NULL,
RMD_CREAT_DT DATE DEFAULT SYSDATE NOT NULL,
RMD_CREAT_PRC NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL,
RMD_DATA_OWN_GRP NVARCHAR2(4) DEFAULT '0' NOT NULL,
RMD_RSTR_LVL NUMBER(10) DEFAULT 0 NOT NULL,
RMD_IN_USE_IND NCHAR(1) DEFAULT 'Y' NOT NULL,
RMD_PROD TN_DT DATE NULL,
RMD_MODF_DT DATE DEFAULT SYSDATE NOT NULL,
RMD_MODF_PRC NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL
)
/
CREATE UNIQUE INDEX PKDD_VT_BDT_TYP_CD
ON DD_VT_BDT_TYP_CD ( BDT_TYP_CD ASC )
/
CREATE UNIQUE INDEX AK1DD_VT_BDT_TYP_CD
ON DD_VT_BDT_TYP_CD ( BDT_TYP_NM )
/
ALTER TABLE DD_VT_BDT_TYP_CD
ADD ( CONSTRAINT PKC_DD_VT_BDT_TYP_CD_01
PRIMARY KEY ( BDT_TYP_CD ) )
/
ALTER TABLE DD_VT_BDT_TYP_CD
ADD ( CONSTRAINT AK1C_DD_VT_BDT_TYP_CD_02
UNIQUE ( BDT_TYP_NM ) )
/
COMMENT ON TABLE DD_VT_BDT_TYP_CD IS 'the type of business data term'
/

CREATE TABLE DD_VT_DB_LYR_CD
(
DB_LYR_CD NVARCHAR2(4) DEFAULT '0' NOT NULL,
DB_LYR_NM NVARCHAR2(63) DEFAULT 'system default' NOT NULL,
DESCR NVARCHAR2(255),
SORT_ORD NUMBER(10) DEFAULT 0 NOT NULL,
TM_INTRVL_BGN_DT DATE DEFAULT SYSDATE NOT NULL,
TM_INTRVL_END_DT DATE DEFAULT '31-DEC-9999' NOT NULL,
RMD_CREAT_DT DATE DEFAULT SYSDATE NOT NULL,
RMD_CREAT_PRC NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL,
RMD_DATA_OWN_GRP NVARCHAR2(4) DEFAULT '0' NOT NULL,
RMD_RSTR_LVL NUMBER(10) DEFAULT 0 NOT NULL,
RMD_IN_USE_IND NCHAR(1) DEFAULT 'Y' NOT NULL,
RMD_PROD TN_DT DATE NULL,
RMD_MODF_DT DATE DEFAULT SYSDATE NOT NULL,
RMD_MODF_PRC NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL
)
/
CREATE UNIQUE INDEX PKDD_VT_DB_LYR_CD
ON DD_VT_DB_LYR_CD ( DB_LYR_CD ASC )
/
CREATE UNIQUE INDEX AK1DD_VT_DB_LYR_CD
ON DD_VT_DB_LYR_CD ( DB_LYR_NM )
/
ALTER TABLE DD_VT_DB_LYR_CD
ADD ( CONSTRAINT PKC_DD_VT_DB_LYR_CD_01
PRIMARY KEY ( DB_LYR_CD ) )

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/
ALTER TABLE DD_VT_DB_LYR_CD
  ADD ( CONSTRAINT AK1C_DD_VT_DB_LYR_CD_02
        UNIQUE (DB_LYR_NM ) )
/
COMMENT ON TABLE DD_VT_DB_LYR_CD IS 'The database layer to which the table belongs'
/

CREATE TABLE DD_VT_DB_TYP_CD
(
  DB_TYP_CD NVARCHAR2(4) DEFAULT '0' NOT NULL,
  DB_TYP_NM NVARCHAR2(63) DEFAULT 'system default' NOT NULL,
  DESCR NVARCHAR2(255),
  SORT_ORD NUMBER(10) DEFAULT 0 NOT NULL,
  TM_INTRVL_BGN_DT DATE DEFAULT SYSDATE NOT NULL,
  TM_INTRVL_END_DT DATE DEFAULT '31-DEC-9999' NOT NULL,
  RMD_CREAT_DT DATE DEFAULT SYSDATE NOT NULL,
  RMD_CREAT_PRCS NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL,
  RMD_DATA_OWN_GRP NVARCHAR2(4) DEFAULT '0' NOT NULL,
  RMD_RSTR_LVL NUMBER(10) DEFAULT 0 NOT NULL,
  RMD_IN_USE_IND NCHAR(1) DEFAULT 'Y' NOT NULL,
  RMD_PRODTN_DT DATE NULL,
  RMD_MODF_DT DATE DEFAULT SYSDATE NOT NULL,
  RMD_MODF_PRCS NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL
)
/
CREATE UNIQUE INDEX PKDD_VT_DB_TYP_CD
  ON DD_VT_DB_TYP_CD ( DB_TYP_CD ASC )
/
CREATE UNIQUE INDEX AK1DD_VT_DB_TYP_CD
  ON DD_VT_DB_TYP_CD ( DB_TYP_NM )
/
ALTER TABLE DD_VT_DB_TYP_CD
  ADD ( CONSTRAINT PKC_DD_VT_DB_TYP_CD_01
        PRIMARY KEY ( DB_TYP_CD ) )
/
ALTER TABLE DD_VT_DB_TYP_CD
  ADD ( CONSTRAINT AK1C_DD_VT_DB_TYP_CD_02
        UNIQUE (DB_TYP_NM ) )
/
COMMENT ON TABLE DD_VT_DB_TYP_CD IS 'The main use of the database'
/

CREATE TABLE DD_VT_DBMS_CD
(
  DBMS_CD NVARCHAR2(4) DEFAULT '0' NOT NULL,
  DBMS_NM NVARCHAR2(63) DEFAULT 'system default' NOT NULL,
  DESCR NVARCHAR2(255),
  SORT_ORD NUMBER(10) DEFAULT 0 NOT NULL,
  TM_INTRVL_BGN_DT DATE DEFAULT SYSDATE NOT NULL,
  TM_INTRVL_END_DT DATE DEFAULT '31-DEC-9999' NOT NULL,
  RMD_CREAT_DT DATE DEFAULT SYSDATE NOT NULL,
  RMD_CREAT_PRCS NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL,
  RMD_DATA_OWN_GRP NVARCHAR2(4) DEFAULT '0' NOT NULL,
  RMD_RSTR_LVL NUMBER(10) DEFAULT 0 NOT NULL,
  RMD_IN_USE_IND NCHAR(1) DEFAULT 'Y' NOT NULL,
  RMD_PRODTN_DT DATE NULL,
  RMD_MODF_DT DATE DEFAULT SYSDATE NOT NULL,
  RMD_MODF_PRCS NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL
)

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/
CREATE UNIQUE INDEX PKDD_VT_DBMS_CD
  ON DD_VT_DBMS_CD ( DBMS_CD ASC )
/
CREATE UNIQUE INDEX AK1DD_VT_DBMS_CD
  ON DD_VT_DBMS_CD ( DBMS_NM )
/
ALTER TABLE DD_VT_DBMS_CD
  ADD ( CONSTRAINT PKC_DD_VT_DBMS_CD_01
        PRIMARY KEY ( DBMS_CD ) )
/
ALTER TABLE DD_VT_DBMS_CD
  ADD ( CONSTRAINT AK1C_DD_VT_DBMS_CD_02
        UNIQUE (DBMS_NM ) )
/
COMMENT ON TABLE DD_VT_DBMS_CD IS 'The DBMS used to implement a database'
/

CREATE TABLE DD_VT_DLC_PHS_CD
(
  DLC_PHS_CD NVARCHAR2(4) DEFAULT '0' NOT NULL,
  DLC_PHS_NM NVARCHAR2(63) DEFAULT 'system default' NOT NULL,
  DESCR NVARCHAR2(255),
  SORT_ORD NUMBER(10) DEFAULT 0 NOT NULL,
  TM_INTRVL_BGN_DT DATE DEFAULT SYSDATE NOT NULL,
  TM_INTRVL_END_DT DATE DEFAULT '31-DEC-9999' NOT NULL,
  RMD_CREAT_DT DATE DEFAULT SYSDATE NOT NULL,
  RMD_CREAT_PRC NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL,
  RMD_DATA_OWN_GRP NVARCHAR2(4) DEFAULT '0' NOT NULL,
  RMD_RSTR_LVL NUMBER(10) DEFAULT 0 NOT NULL,
  RMD_IN_USE_IND NCHAR(1) DEFAULT 'Y' NOT NULL,
  RMD_PRODTN_DT DATE NULL,
  RMD_MODF_DT DATE DEFAULT SYSDATE NOT NULL,
  RMD_MODF_PRC NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL
)
/
CREATE UNIQUE INDEX PKDD_VT_DLC_PHS_CD
  ON DD_VT_DLC_PHS_CD ( DLC_PHS_CD ASC )
/
CREATE UNIQUE INDEX AK1DD_VT_DLC_PHS_CD
  ON DD_VT_DLC_PHS_CD ( DLC_PHS_NM )
/
ALTER TABLE DD_VT_DLC_PHS_CD
  ADD ( CONSTRAINT PKC_DD_VT_DLC_PHS_CD_01
        PRIMARY KEY ( DLC_PHS_CD ) )
/
ALTER TABLE DD_VT_DLC_PHS_CD
  ADD ( CONSTRAINT AK1C_DD_VT_DLC_PHS_CD_02
        UNIQUE (DLC_PHS_NM ) )
/
COMMENT ON TABLE DD_VT_DLC_PHS_CD IS 'the place in the processing architecture where
the term is used'
/

CREATE TABLE DD_VT_DVLP_TYP_CD
(
  DVLP_TYP_CD NVARCHAR2(4) DEFAULT '0' NOT NULL,
  DVLP_TYP_NM NVARCHAR2(63) DEFAULT 'system default' NOT NULL,
  DESCR NVARCHAR2(255),
  SORT_ORD NUMBER(10) DEFAULT 0 NOT NULL,

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TM_INTRVL_BGN_DT DATE DEFAULT SYSDATE NOT NULL,
TM_INTRVL_END_DT DATE DEFAULT '31-DEC-9999' NOT NULL,
RMD_CREAT_DT DATE DEFAULT SYSDATE NOT NULL,
RMD_CREAT_PRC$ NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL,
RMD_DATA_OWN_GRP NVARCHAR2(4) DEFAULT '0' NOT NULL,
RMD_RSTR_LVL NUMBER(10) DEFAULT 0 NOT NULL,
RMD_IN_USE_IND NCHAR(1) DEFAULT 'Y' NOT NULL,
RMD_PROD$N_DT DATE NULL,
RMD_MODF_DT DATE DEFAULT SYSDATE NOT NULL,
RMD_MODF_PRC$ NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL
)
/
CREATE UNIQUE INDEX PKDD_VT_DVLP_TYP_CD
ON DD_VT_DVLP_TYP_CD ( DVLP_TYP_CD ASC )
/
CREATE UNIQUE INDEX AK1DD_VT_DVLP_TYP_CD
ON DD_VT_DVLP_TYP_CD ( DVLP_TYP_NM )
/
ALTER TABLE DD_VT_DVLP_TYP_CD
ADD ( CONSTRAINT PKC_DD_VT_DVLP_TYP_CD_01
PRIMARY KEY ( DVLP_TYP_CD ) )
/
ALTER TABLE DD_VT_DVLP_TYP_CD
ADD ( CONSTRAINT AK1C_DD_VT_DVLP_TYP_CD_02
UNIQUE (DVLP_TYP_NM ) )
/
COMMENT ON TABLE DD_VT_DVLP_TYP_CD IS 'The development type for this application'
/

CREATE TABLE DD_VT_ENTY_TYP_CD
(
ENTY_TYP_CD NVARCHAR2(4) DEFAULT '0' NOT NULL,
ENTY_TYP_NM NVARCHAR2(63) DEFAULT 'system default' NOT NULL,
DESCR NVARCHAR2(255),
SORT_ORD NUMBER(10) DEFAULT 0 NOT NULL,
TM_INTRVL_BGN_DT DATE DEFAULT SYSDATE NOT NULL,
TM_INTRVL_END_DT DATE DEFAULT '31-DEC-9999' NOT NULL,
RMD_CREAT_DT DATE DEFAULT SYSDATE NOT NULL,
RMD_CREAT_PRC$ NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL,
RMD_DATA_OWN_GRP NVARCHAR2(4) DEFAULT '0' NOT NULL,
RMD_RSTR_LVL NUMBER(10) DEFAULT 0 NOT NULL,
RMD_IN_USE_IND NCHAR(1) DEFAULT 'Y' NOT NULL,
RMD_PROD$N_DT DATE NULL,
RMD_MODF_DT DATE DEFAULT SYSDATE NOT NULL,
RMD_MODF_PRC$ NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL
)
/
CREATE UNIQUE INDEX PKDD_VT_ENTY_TYP_CD
ON DD_VT_ENTY_TYP_CD ( ENTY_TYP_CD ASC )
/
CREATE UNIQUE INDEX AK1DD_VT_ENTY_TYP_CD
ON DD_VT_ENTY_TYP_CD ( ENTY_TYP_NM )
/
ALTER TABLE DD_VT_ENTY_TYP_CD
ADD ( CONSTRAINT PKC_DD_VT_ENTY_TYP_CD_01
PRIMARY KEY ( ENTY_TYP_CD ) )
/
ALTER TABLE DD_VT_ENTY_TYP_CD
ADD ( CONSTRAINT AK1C_DD_VT_ENTY_TYP_CD_02
UNIQUE (ENTY_TYP_NM ) )

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/
COMMENT ON TABLE DD_VT_ENTY_TYP_CD IS 'the type of conceptual entity for the Kimball
star schema'
/

CREATE TABLE DD_VT_FREQ_CD
(
  FREQ_CD NVARCHAR2(4) DEFAULT '0' NOT NULL,
  FREQ_NM NVARCHAR2(63) DEFAULT 'system default' NOT NULL,
  DESCR NVARCHAR2(255),
  SORT_ORD NUMBER(10) DEFAULT 0 NOT NULL,
  TM_INTRVL_BGN_DT DATE DEFAULT SYSDATE NOT NULL,
  TM_INTRVL_END_DT DATE DEFAULT '31-DEC-9999' NOT NULL,
  RMD_CREAT_DT DATE DEFAULT SYSDATE NOT NULL,
  RMD_CREAT_PRCS NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL,
  RMD_DATA_OWN_GRP NVARCHAR2(4) DEFAULT '0' NOT NULL,
  RMD_RSTR_LVL NUMBER(10) DEFAULT 0 NOT NULL,
  RMD_IN_USE_IND NCHAR(1) DEFAULT 'Y' NOT NULL,
  RMD_PROD TN_DT DATE NULL,
  RMD_MODF_DT DATE DEFAULT SYSDATE NOT NULL,
  RMD_MODF_PRCS NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL
)
/
CREATE UNIQUE INDEX PKDD_VT_FREQ_CD
  ON DD_VT_FREQ_CD ( FREQ_CD ASC )
/
CREATE UNIQUE INDEX AK1DD_VT_FREQ_CD
  ON DD_VT_FREQ_CD ( FREQ_NM )
/
ALTER TABLE DD_VT_FREQ_CD
  ADD ( CONSTRAINT PKC_DD_VT_FREQ_CD_01
        PRIMARY KEY ( FREQ_CD ) )
/
ALTER TABLE DD_VT_FREQ_CD
  ADD ( CONSTRAINT AK1C_DD_VT_FREQ_CD_02
        UNIQUE ( FREQ_NM ) )
/
COMMENT ON TABLE DD_VT_FREQ_CD IS 'the frequency at which the monetary amount is
paid'
/

CREATE TABLE DD_VT_ID_CD
(
  ID_CD NVARCHAR2(4) DEFAULT '0' NOT NULL,
  ID_NM NVARCHAR2(63) DEFAULT 'system default' NOT NULL,
  DESCR NVARCHAR2(255),
  SORT_ORD NUMBER(10) DEFAULT 0 NOT NULL,
  TM_INTRVL_BGN_DT DATE DEFAULT SYSDATE NOT NULL,
  TM_INTRVL_END_DT DATE DEFAULT '31-DEC-9999' NOT NULL,
  RMD_CREAT_DT DATE DEFAULT SYSDATE NOT NULL,
  RMD_CREAT_PRCS NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL,
  RMD_DATA_OWN_GRP NVARCHAR2(4) DEFAULT '0' NOT NULL,
  RMD_RSTR_LVL NUMBER(10) DEFAULT 0 NOT NULL,
  RMD_IN_USE_IND NCHAR(1) DEFAULT 'Y' NOT NULL,
  RMD_PROD TN_DT DATE NULL,
  RMD_MODF_DT DATE DEFAULT SYSDATE NOT NULL,
  RMD_MODF_PRCS NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL
)
/
CREATE UNIQUE INDEX PKDD_VT_ID_CD

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    ON DD_VT_ID_CD ( ID_CD ASC )
/
CREATE UNIQUE INDEX AK1DD_VT_ID_CD
    ON DD_VT_ID_CD ( ID_NM )
/
ALTER TABLE DD_VT_ID_CD
    ADD ( CONSTRAINT PKC_DD_VT_ID_CD_01
        PRIMARY KEY ( ID_CD ) )
/
ALTER TABLE DD_VT_ID_CD
    ADD ( CONSTRAINT AK1C_DD_VT_ID_CD_02
        UNIQUE (ID_NM ) )
/
COMMENT ON TABLE DD_VT_ID_CD IS 'the type of identification, eg. Key, drivers
licence, passport, etc.'
/

CREATE TABLE DD_VT_ID_OWNR_CD
(
    ID_OWNR_CD NVARCHAR2(4) DEFAULT '0' NOT NULL,
    ID_OWNR_NM NVARCHAR2(63) DEFAULT 'system default' NOT NULL,
    DESCR NVARCHAR2(255),
    SORT_ORD NUMBER(10) DEFAULT 0 NOT NULL,
    TM_INTRVL_BGN_DT DATE DEFAULT SYSDATE NOT NULL,
    TM_INTRVL_END_DT DATE DEFAULT '31-DEC-9999' NOT NULL,
    RMD_CREAT_DT DATE DEFAULT SYSDATE NOT NULL,
    RMD_CREAT_PRCS NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL,
    RMD_DATA_OWN_GRP NVARCHAR2(4) DEFAULT '0' NOT NULL,
    RMD_RSTR_LVL NUMBER(10) DEFAULT 0 NOT NULL,
    RMD_IN_USE_IND NCHAR(1) DEFAULT 'Y' NOT NULL,
    RMD_PRODTN_DT DATE NULL,
    RMD_MODF_DT DATE DEFAULT SYSDATE NOT NULL,
    RMD_MODF_PRCS NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL
)
/
CREATE UNIQUE INDEX PKDD_VT_ID_OWNR_CD
    ON DD_VT_ID_OWNR_CD ( ID_OWNR_CD ASC )
/
CREATE UNIQUE INDEX AK1DD_VT_ID_OWNR_CD
    ON DD_VT_ID_OWNR_CD ( ID_OWNR_NM )
/
ALTER TABLE DD_VT_ID_OWNR_CD
    ADD ( CONSTRAINT PKC_DD_VT_ID_OWNR_CD_01
        PRIMARY KEY ( ID_OWNR_CD ) )
/
ALTER TABLE DD_VT_ID_OWNR_CD
    ADD ( CONSTRAINT AK1C_DD_VT_ID_OWNR_CD_02
        UNIQUE (ID_OWNR_NM ) )
/
COMMENT ON TABLE DD_VT_ID_OWNR_CD IS 'the name of the authority that issued the
identification'
/

CREATE TABLE DD_VT_IMPL_CD
(
    IMPL_CD NVARCHAR2(4) DEFAULT '0' NOT NULL,
    IMPL_NM NVARCHAR2(63) DEFAULT 'system default' NOT NULL,
    DESCR NVARCHAR2(255),
    SORT_ORD NUMBER(10) DEFAULT 0 NOT NULL,
    TM_INTRVL_BGN_DT DATE DEFAULT SYSDATE NOT NULL,

```

```

TM_INTRVL_END_DT DATE DEFAULT '31-DEC-9999' NOT NULL,
RMD_CREAT_DT DATE DEFAULT SYSDATE NOT NULL,
RMD_CREAT_PRC$ NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL,
RMD_DATA_OWN_GRP NVARCHAR2(4) DEFAULT '0' NOT NULL,
RMD_RSTR_LVL NUMBER(10) DEFAULT 0 NOT NULL,
RMD_IN_USE_IND NCHAR(1) DEFAULT 'Y' NOT NULL,
RMD_PROD$N_DT DATE NULL,
RMD_MODF_DT DATE DEFAULT SYSDATE NOT NULL,
RMD_MODF_PRC$ NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL
)
/
CREATE UNIQUE INDEX PKDD_VT_IMPL_CD
ON DD_VT_IMPL_CD ( IMPL_CD ASC )
/
CREATE UNIQUE INDEX AK1DD_VT_IMPL_CD
ON DD_VT_IMPL_CD ( IMPL_NM )
/
ALTER TABLE DD_VT_IMPL_CD
ADD ( CONSTRAINT PKC_DD_VT_IMPL_CD_01
PRIMARY KEY ( IMPL_CD ) )
/
ALTER TABLE DD_VT_IMPL_CD
ADD ( CONSTRAINT AK1C_DD_VT_IMPL_CD_02
UNIQUE (IMPL_NM ) )
/
COMMENT ON TABLE DD_VT_IMPL_CD IS 'The data model type used to implement the
database.'
/

CREATE TABLE DD_VT_IND_CD
(
IND_CD NVARCHAR2(1) DEFAULT '0' NOT NULL,
IND_NM NVARCHAR2(63) DEFAULT 'system default' NOT NULL,
DESCR NVARCHAR2(255),
SORT_ORD NUMBER(10) DEFAULT 0 NOT NULL,
TM_INTRVL_BGN_DT DATE DEFAULT SYSDATE NOT NULL,
TM_INTRVL_END_DT DATE DEFAULT '31-DEC-9999' NOT NULL,
RMD_CREAT_DT DATE DEFAULT SYSDATE NOT NULL,
RMD_CREAT_PRC$ NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL,
RMD_DATA_OWN_GRP NVARCHAR2(4) DEFAULT '0' NOT NULL,
RMD_RSTR_LVL NUMBER(10) DEFAULT 0 NOT NULL,
RMD_IN_USE_IND NCHAR(1) DEFAULT 'Y' NOT NULL,
RMD_PROD$N_DT DATE NULL,
RMD_MODF_DT DATE DEFAULT SYSDATE NOT NULL,
RMD_MODF_PRC$ NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL
)
/
CREATE UNIQUE INDEX PKDD_VT_IND_CD
ON DD_VT_IND_CD ( IND_CD ASC )
/
CREATE UNIQUE INDEX AK1DD_VT_IND_CD
ON DD_VT_IND_CD ( IND_NM )
/
ALTER TABLE DD_VT_IND_CD
ADD ( CONSTRAINT PKC_DD_VT_IND_CD_01
PRIMARY KEY ( IND_CD ) )
/
ALTER TABLE DD_VT_IND_CD
ADD ( CONSTRAINT AK1C_DD_VT_IND_CD_02
UNIQUE (IND_NM ) )

```

```

/
COMMENT ON TABLE DD_VT_IND_CD IS 'The attribute that holds the answer to a yes/no
question'
/

CREATE TABLE DD_VT_LDM_TBL_TYP_CD
(
LDM_TBL_TYP_CD NVARCHAR2(4) DEFAULT '0' NOT NULL,
LDM_TBL_TYP_NM NVARCHAR2(63) DEFAULT 'system default' NOT NULL,
DESCR NVARCHAR2(255),
SORT_ORD NUMBER(10) DEFAULT 0 NOT NULL,
TM_INTRVL_BGN_DT DATE DEFAULT SYSDATE NOT NULL,
TM_INTRVL_END_DT DATE DEFAULT '31-DEC-9999' NOT NULL,
RMD_CREAT_DT DATE DEFAULT SYSDATE NOT NULL,
RMD_CREAT_PRC NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL,
RMD_DATA_OWN_GRP NVARCHAR2(4) DEFAULT '0' NOT NULL,
RMD_RSTR_LVL NUMBER(10) DEFAULT 0 NOT NULL,
RMD_IN_USE_IND NCHAR(1) DEFAULT 'Y' NOT NULL,
RMD_PROD TN_DT DATE NULL,
RMD_MODF_DT DATE DEFAULT SYSDATE NOT NULL,
RMD_MODF_PRC NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL
)
/
CREATE UNIQUE INDEX PKDD_VT_LDM_TBL_TYP_CD
ON DD_VT_LDM_TBL_TYP_CD ( LDM_TBL_TYP_CD ASC )
/
CREATE UNIQUE INDEX AK1DD_VT_LDM_TBL_TYP_CD
ON DD_VT_LDM_TBL_TYP_CD ( LDM_TBL_TYP_NM )
/
ALTER TABLE DD_VT_LDM_TBL_TYP_CD
ADD ( CONSTRAINT PKC_DD_VT_LDM_TBL_TYP_CD_01
PRIMARY KEY ( LDM_TBL_TYP_CD ) )
/
ALTER TABLE DD_VT_LDM_TBL_TYP_CD
ADD ( CONSTRAINT AK1C_DD_VT_LDM_TBL_TYP_CD_02
UNIQUE (LDM_TBL_TYP_NM ) )
/
COMMENT ON TABLE DD_VT_LDM_TBL_TYP_CD IS 'the component of the entity pattern'
/

CREATE TABLE DD_VT_LGCL_TBL_CD
(
LGCL_TBL_CD NVARCHAR2(4) DEFAULT '0' NOT NULL,
LGCL_TBL_NM NVARCHAR2(63) DEFAULT 'system default' NOT NULL,
DESCR NVARCHAR2(255),
SORT_ORD NUMBER(10) DEFAULT 0 NOT NULL,
TM_INTRVL_BGN_DT DATE DEFAULT SYSDATE NOT NULL,
TM_INTRVL_END_DT DATE DEFAULT '31-DEC-9999' NOT NULL,
RMD_CREAT_DT DATE DEFAULT SYSDATE NOT NULL,
RMD_CREAT_PRC NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL,
RMD_DATA_OWN_GRP NVARCHAR2(4) DEFAULT '0' NOT NULL,
RMD_RSTR_LVL NUMBER(10) DEFAULT 0 NOT NULL,
RMD_IN_USE_IND NCHAR(1) DEFAULT 'Y' NOT NULL,
RMD_PROD TN_DT DATE NULL,
RMD_MODF_DT DATE DEFAULT SYSDATE NOT NULL,
RMD_MODF_PRC NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL
)
/
CREATE UNIQUE INDEX PKDD_VT_LGCL_TBL_CD
ON DD_VT_LGCL_TBL_CD ( LGCL_TBL_CD ASC )

```

```

/
CREATE UNIQUE INDEX AK1DD_VT_LGCL_TBL_CD
  ON DD_VT_LGCL_TBL_CD ( LGCL_TBL_NM )
/
ALTER TABLE DD_VT_LGCL_TBL_CD
  ADD ( CONSTRAINT PKC_DD_VT_LGCL_TBL_CD_01
        PRIMARY KEY ( LGCL_TBL_CD ) )
/
ALTER TABLE DD_VT_LGCL_TBL_CD
  ADD ( CONSTRAINT AK1C_DD_VT_LGCL_TBL_CD_02
        UNIQUE (LGCL_TBL_NM ) )
/
COMMENT ON TABLE DD_VT_LGCL_TBL_CD IS 'the type of logical table'
/

CREATE TABLE DD_VT_LGCL_TYP_CD
(
  LGCL_TYP_CD NVARCHAR2(4) DEFAULT '0' NOT NULL,
  LGCL_TYP_NM NVARCHAR2(63) DEFAULT 'system default' NOT NULL,
  DESCR NVARCHAR2(255),
  SORT_ORD NUMBER(10) DEFAULT 0 NOT NULL,
  TM_INTRVL_BGN_DT DATE DEFAULT SYSDATE NOT NULL,
  TM_INTRVL_END_DT DATE DEFAULT '31-DEC-9999' NOT NULL,
  RMD_CREAT_DT DATE DEFAULT SYSDATE NOT NULL,
  RMD_CREAT_PRC NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL,
  RMD_DATA_OWN_GRP NVARCHAR2(4) DEFAULT '0' NOT NULL,
  RMD_RSTR_LVL NUMBER(10) DEFAULT 0 NOT NULL,
  RMD_IN_USE_IND NCHAR(1) DEFAULT 'Y' NOT NULL,
  RMD_PRODTN_DT DATE NULL,
  RMD_MODF_DT DATE DEFAULT SYSDATE NOT NULL,
  RMD_MODF_PRC NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL
)
/
CREATE UNIQUE INDEX PKDD_VT_LGCL_TYP_CD
  ON DD_VT_LGCL_TYP_CD ( LGCL_TYP_CD ASC )
/
CREATE UNIQUE INDEX AK1DD_VT_LGCL_TYP_CD
  ON DD_VT_LGCL_TYP_CD ( LGCL_TYP_NM )
/
ALTER TABLE DD_VT_LGCL_TYP_CD
  ADD ( CONSTRAINT PKC_DD_VT_LGCL_TYP_CD_01
        PRIMARY KEY ( LGCL_TYP_CD ) )
/
ALTER TABLE DD_VT_LGCL_TYP_CD
  ADD ( CONSTRAINT AK1C_DD_VT_LGCL_TYP_CD_02
        UNIQUE (LGCL_TYP_NM ) )
/
COMMENT ON TABLE DD_VT_LGCL_TYP_CD IS 'the purpose of the logical data type'
/

CREATE TABLE DD_VT_LOCAT_CD
(
  LOCAT_CD NVARCHAR2(4) DEFAULT '0' NOT NULL,
  LOCAT_NM NVARCHAR2(63) DEFAULT 'system default' NOT NULL,
  DESCR NVARCHAR2(255),
  SORT_ORD NUMBER(10) DEFAULT 0 NOT NULL,
  TM_INTRVL_BGN_DT DATE DEFAULT SYSDATE NOT NULL,
  TM_INTRVL_END_DT DATE DEFAULT '31-DEC-9999' NOT NULL,
  RMD_CREAT_DT DATE DEFAULT SYSDATE NOT NULL,
  RMD_CREAT_PRC NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL,

```

```

RMD_DATA_OWN_GRP NVARCHAR2(4) DEFAULT '0' NOT NULL,
RMD_RSTR_LVL NUMBER(10) DEFAULT 0 NOT NULL,
RMD_IN_USE_IND NCHAR(1) DEFAULT 'Y' NOT NULL,
RMD_PROD TN_DT DATE NULL,
RMD_MODF_DT DATE DEFAULT SYSDATE NOT NULL,
RMD_MODF_PRC S NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL
)
/
CREATE UNIQUE INDEX PKDD_VT_LOCAT_CD
ON DD_VT_LOCAT_CD ( LOCAT_CD ASC )
/
CREATE UNIQUE INDEX AK1DD_VT_LOCAT_CD
ON DD_VT_LOCAT_CD ( LOCAT_NM )
/
ALTER TABLE DD_VT_LOCAT_CD
ADD ( CONSTRAINT PKC_DD_VT_LOCAT_CD_01
PRIMARY KEY ( LOCAT_CD ) )
/
ALTER TABLE DD_VT_LOCAT_CD
ADD ( CONSTRAINT AK1C_DD_VT_LOCAT_CD_02
UNIQUE (LOCAT_NM ) )
/
COMMENT ON TABLE DD_VT_LOCAT_CD IS 'The type of geographic location'
/

CREATE TABLE DD_VT_OCCUR_CD
(
OCCUR_CD NVARCHAR2(4) DEFAULT '0' NOT NULL,
OCCUR_NM NVARCHAR2(63) DEFAULT 'system default' NOT NULL,
DESCR NVARCHAR2(255),
SORT_ORD NUMBER(10) DEFAULT 0 NOT NULL,
TM_INTRVL_BGN_DT DATE DEFAULT SYSDATE NOT NULL,
TM_INTRVL_END_DT DATE DEFAULT '31-DEC-9999' NOT NULL,
RMD_CREAT_DT DATE DEFAULT SYSDATE NOT NULL,
RMD_CREAT_PRC S NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL,
RMD_DATA_OWN_GRP NVARCHAR2(4) DEFAULT '0' NOT NULL,
RMD_RSTR_LVL NUMBER(10) DEFAULT 0 NOT NULL,
RMD_IN_USE_IND NCHAR(1) DEFAULT 'Y' NOT NULL,
RMD_PROD TN_DT DATE NULL,
RMD_MODF_DT DATE DEFAULT SYSDATE NOT NULL,
RMD_MODF_PRC S NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL
)
/
CREATE UNIQUE INDEX PKDD_VT_OCCUR_CD
ON DD_VT_OCCUR_CD ( OCCUR_CD ASC )
/
CREATE UNIQUE INDEX AK1DD_VT_OCCUR_CD
ON DD_VT_OCCUR_CD ( OCCUR_NM )
/
ALTER TABLE DD_VT_OCCUR_CD
ADD ( CONSTRAINT PKC_DD_VT_OCCUR_CD_01
PRIMARY KEY ( OCCUR_CD ) )
/
ALTER TABLE DD_VT_OCCUR_CD
ADD ( CONSTRAINT AK1C_DD_VT_OCCUR_CD_02
UNIQUE (OCCUR_NM ) )
/
COMMENT ON TABLE DD_VT_OCCUR_CD IS 'the list of answers to the third question for the
entity pattern analysis'
/

```

```

CREATE TABLE DD_VT_PROC_PHS_CD
(
  PROC_PHS_CD NVARCHAR2(4) DEFAULT '0' NOT NULL,
  PROC_PHS_NM NVARCHAR2(63) DEFAULT 'system default' NOT NULL,
  DESCR NVARCHAR2(255),
  SORT_ORD NUMBER(10) DEFAULT 0 NOT NULL,
  TM_INTRVL_BGN_DT DATE DEFAULT SYSDATE NOT NULL,
  TM_INTRVL_END_DT DATE DEFAULT '31-DEC-9999' NOT NULL,
  RMD_CREAT_DT DATE DEFAULT SYSDATE NOT NULL,
  RMD_CREAT_PRCS NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL,
  RMD_DATA_OWN_GRP NVARCHAR2(4) DEFAULT '0' NOT NULL,
  RMD_RSTR_LVL NUMBER(10) DEFAULT 0 NOT NULL,
  RMD_IN_USE_IND NCHAR(1) DEFAULT 'Y' NOT NULL,
  RMD_PRODTN_DT DATE NULL,
  RMD_MODF_DT DATE DEFAULT SYSDATE NOT NULL,
  RMD_MODF_PRCS NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL
)
/
CREATE UNIQUE INDEX PKDD_VT_PROC_PHS_CD
  ON DD_VT_PROC_PHS_CD ( PROC_PHS_CD ASC )
/
CREATE UNIQUE INDEX AK1DD_VT_PROC_PHS_CD
  ON DD_VT_PROC_PHS_CD ( PROC_PHS_NM )
/
ALTER TABLE DD_VT_PROC_PHS_CD
  ADD ( CONSTRAINT PKC_DD_VT_PROC_PHS_CD_01
    PRIMARY KEY ( PROC_PHS_CD ) )
/
ALTER TABLE DD_VT_PROC_PHS_CD
  ADD ( CONSTRAINT AK1C_DD_VT_PROC_PHS_CD_02
    UNIQUE ( PROC_PHS_NM ) )
/
COMMENT ON TABLE DD_VT_PROC_PHS_CD IS 'the business process phase where the data term
is used'
/

CREATE TABLE DD_VT_PROC_TYP_CD
(
  PROC_TYP_CD NVARCHAR2(4) DEFAULT '0' NOT NULL,
  PROC_TYP_NM NVARCHAR2(63) DEFAULT 'system default' NOT NULL,
  DESCR NVARCHAR2(255),
  SORT_ORD NUMBER(10) DEFAULT 0 NOT NULL,
  TM_INTRVL_BGN_DT DATE DEFAULT SYSDATE NOT NULL,
  TM_INTRVL_END_DT DATE DEFAULT '31-DEC-9999' NOT NULL,
  RMD_CREAT_DT DATE DEFAULT SYSDATE NOT NULL,
  RMD_CREAT_PRCS NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL,
  RMD_DATA_OWN_GRP NVARCHAR2(4) DEFAULT '0' NOT NULL,
  RMD_RSTR_LVL NUMBER(10) DEFAULT 0 NOT NULL,
  RMD_IN_USE_IND NCHAR(1) DEFAULT 'Y' NOT NULL,
  RMD_PRODTN_DT DATE NULL,
  RMD_MODF_DT DATE DEFAULT SYSDATE NOT NULL,
  RMD_MODF_PRCS NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL
)
/
CREATE UNIQUE INDEX PKDD_VT_PROC_TYP_CD
  ON DD_VT_PROC_TYP_CD ( PROC_TYP_CD ASC )
/
CREATE UNIQUE INDEX AK1DD_VT_PROC_TYP_CD
  ON DD_VT_PROC_TYP_CD ( PROC_TYP_NM )

```

```

/
ALTER TABLE DD_VT_PROC_TYP_CD
  ADD ( CONSTRAINT PKC_DD_VT_PROC_TYP_CD_01
        PRIMARY KEY ( PROC_TYP_CD ) )
/
ALTER TABLE DD_VT_PROC_TYP_CD
  ADD ( CONSTRAINT AK1C_DD_VT_PROC_TYP_CD_02
        UNIQUE (PROC_TYP_NM ) )
/
COMMENT ON TABLE DD_VT_PROC_TYP_CD IS 'the list of the types of business processes.'
/

CREATE TABLE DD_VT_RLTNSHP_CD
(
  RLTNSHP_CD NVARCHAR2(4) DEFAULT '0' NOT NULL,
  RLTNSHP_NM NVARCHAR2(63) DEFAULT 'system default' NOT NULL,
  DESCR NVARCHAR2(255),
  SORT_ORD NUMBER(10) DEFAULT 0 NOT NULL,
  TM_INTRVL_BGN_DT DATE DEFAULT SYSDATE NOT NULL,
  TM_INTRVL_END_DT DATE DEFAULT '31-DEC-9999' NOT NULL,
  RMD_CREAT_DT DATE DEFAULT SYSDATE NOT NULL,
  RMD_CREAT_PRCS NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL,
  RMD_DATA_OWN_GRP NVARCHAR2(4) DEFAULT '0' NOT NULL,
  RMD_RSTR_LVL NUMBER(10) DEFAULT 0 NOT NULL,
  RMD_IN_USE_IND NCHAR(1) DEFAULT 'Y' NOT NULL,
  RMD_PRODTN_DT DATE NULL,
  RMD_MODF_DT DATE DEFAULT SYSDATE NOT NULL,
  RMD_MODF_PRCS NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL
)
/
CREATE UNIQUE INDEX PKDD_VT_RLTNSHP_CD
  ON DD_VT_RLTNSHP_CD ( RLTNSHP_CD ASC )
/
CREATE UNIQUE INDEX AK1DD_VT_RLTNSHP_CD
  ON DD_VT_RLTNSHP_CD ( RLTNSHP_NM )
/
ALTER TABLE DD_VT_RLTNSHP_CD
  ADD ( CONSTRAINT PKC_DD_VT_RLTNSHP_CD_01
        PRIMARY KEY ( RLTNSHP_CD ) )
/
ALTER TABLE DD_VT_RLTNSHP_CD
  ADD ( CONSTRAINT AK1C_DD_VT_RLTNSHP_CD_02
        UNIQUE (RLTNSHP_NM ) )
/
COMMENT ON TABLE DD_VT_RLTNSHP_CD IS 'the type of relationship between the conceptual
entities'
/

CREATE TABLE DD_VT_SQL_TYP_CD
(
  SQL_TYP_CD NVARCHAR2(4) DEFAULT '0' NOT NULL,
  SQL_TYP_NM NVARCHAR2(63) DEFAULT 'system default' NOT NULL,
  DESCR NVARCHAR2(255),
  SORT_ORD NUMBER(10) DEFAULT 0 NOT NULL,
  TM_INTRVL_BGN_DT DATE DEFAULT SYSDATE NOT NULL,
  TM_INTRVL_END_DT DATE DEFAULT '31-DEC-9999' NOT NULL,
  RMD_CREAT_DT DATE DEFAULT SYSDATE NOT NULL,
  RMD_CREAT_PRCS NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL,
  RMD_DATA_OWN_GRP NVARCHAR2(4) DEFAULT '0' NOT NULL,
  RMD_RSTR_LVL NUMBER(10) DEFAULT 0 NOT NULL,

```

```

RMD_IN_USE_IND NCHAR(1) DEFAULT 'Y' NOT NULL,
RMD_PRODTN_DT DATE NULL,
RMD_MODF_DT DATE DEFAULT SYSDATE NOT NULL,
RMD_MODF_PRCs NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL
)
/
CREATE UNIQUE INDEX PKDD_VT_SQL_TYP_CD
ON DD_VT_SQL_TYP_CD ( SQL_TYP_CD ASC )
/
CREATE UNIQUE INDEX AK1DD_VT_SQL_TYP_CD
ON DD_VT_SQL_TYP_CD ( SQL_TYP_NM )
/
ALTER TABLE DD_VT_SQL_TYP_CD
ADD ( CONSTRAINT PKC_DD_VT_SQL_TYP_CD_01
PRIMARY KEY ( SQL_TYP_CD ) )
/
ALTER TABLE DD_VT_SQL_TYP_CD
ADD ( CONSTRAINT AK1C_DD_VT_SQL_TYP_CD_02
UNIQUE (SQL_TYP_NM ) )
/
COMMENT ON TABLE DD_VT_SQL_TYP_CD IS 'The implementation data type'
/

CREATE TABLE DD_VT_SRVC_CD
(
SRVC_CD NVARCHAR2(4) DEFAULT '0' NOT NULL,
SRVC_NM NVARCHAR2(63) DEFAULT 'system default' NOT NULL,
DESCR NVARCHAR2(255),
SORT_ORD NUMBER(10) DEFAULT 0 NOT NULL,
TM_INTRVL_BGN_DT DATE DEFAULT SYSDATE NOT NULL,
TM_INTRVL_END_DT DATE DEFAULT '31-DEC-9999' NOT NULL,
RMD_CREAT_DT DATE DEFAULT SYSDATE NOT NULL,
RMD_CREAT_PRCs NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL,
RMD_DATA_OWN_GRP NVARCHAR2(4) DEFAULT '0' NOT NULL,
RMD_RSTR_LVL NUMBER(10) DEFAULT 0 NOT NULL,
RMD_IN_USE_IND NCHAR(1) DEFAULT 'Y' NOT NULL,
RMD_PRODTN_DT DATE NULL,
RMD_MODF_DT DATE DEFAULT SYSDATE NOT NULL,
RMD_MODF_PRCs NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL
)
/
CREATE UNIQUE INDEX PKDD_VT_SRVC_CD
ON DD_VT_SRVC_CD ( SRVC_CD ASC )
/
CREATE UNIQUE INDEX AK1DD_VT_SRVC_CD
ON DD_VT_SRVC_CD ( SRVC_NM )
/
ALTER TABLE DD_VT_SRVC_CD
ADD ( CONSTRAINT PKC_DD_VT_SRVC_CD_01
PRIMARY KEY ( SRVC_CD ) )
/
ALTER TABLE DD_VT_SRVC_CD
ADD ( CONSTRAINT AK1C_DD_VT_SRVC_CD_02
UNIQUE (SRVC_NM ) )
/
COMMENT ON TABLE DD_VT_SRVC_CD IS 'the coded value of the network service'
/

CREATE TABLE DD_VT_STRG_CD
(

```



```

STRG_CD NVARCHAR2(4) DEFAULT '0' NOT NULL,
STRG_NM NVARCHAR2(63) DEFAULT 'system default' NOT NULL,
DESCR NVARCHAR2(255),
SORT_ORD NUMBER(10) DEFAULT 0 NOT NULL,
TM_INTRVL_BGN_DT DATE DEFAULT SYSDATE NOT NULL,
TM_INTRVL_END_DT DATE DEFAULT '31-DEC-9999' NOT NULL,
RMD_CREAT_DT DATE DEFAULT SYSDATE NOT NULL,
RMD_CREAT_PRCs NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL,
RMD_DATA_OWN_GRP NVARCHAR2(4) DEFAULT '0' NOT NULL,
RMD_RSTR_LVL NUMBER(10) DEFAULT 0 NOT NULL,
RMD_IN_USE_IND NCHAR(1) DEFAULT 'Y' NOT NULL,
RMD_PROD TN_DT DATE NULL,
RMD_MODF_DT DATE DEFAULT SYSDATE NOT NULL,
RMD_MODF_PRCs NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL
)
/
CREATE UNIQUE INDEX PKDD_VT_STRG_CD
ON DD_VT_STRG_CD ( STRG_CD ASC )
/
CREATE UNIQUE INDEX AK1DD_VT_STRG_CD
ON DD_VT_STRG_CD ( STRG_NM )
/
ALTER TABLE DD_VT_STRG_CD
ADD ( CONSTRAINT PKC_DD_VT_STRG_CD_01
PRIMARY KEY ( STRG_CD ) )
/
ALTER TABLE DD_VT_STRG_CD
ADD ( CONSTRAINT AK1C_DD_VT_STRG_CD_02
UNIQUE (STRG_NM ) )
/
COMMENT ON TABLE DD_VT_STRG_CD IS 'the type of data storage'
/

CREATE TABLE DD_VT_TITL_CD
(
TITL_CD NVARCHAR2(4) DEFAULT '0' NOT NULL,
TITL_NM NVARCHAR2(63) DEFAULT 'system default' NOT NULL,
DESCR NVARCHAR2(255),
SORT_ORD NUMBER(10) DEFAULT 0 NOT NULL,
TM_INTRVL_BGN_DT DATE DEFAULT SYSDATE NOT NULL,
TM_INTRVL_END_DT DATE DEFAULT '31-DEC-9999' NOT NULL,
RMD_CREAT_DT DATE DEFAULT SYSDATE NOT NULL,
RMD_CREAT_PRCs NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL,
RMD_DATA_OWN_GRP NVARCHAR2(4) DEFAULT '0' NOT NULL,
RMD_RSTR_LVL NUMBER(10) DEFAULT 0 NOT NULL,
RMD_IN_USE_IND NCHAR(1) DEFAULT 'Y' NOT NULL,
RMD_PROD TN_DT DATE NULL,
RMD_MODF_DT DATE DEFAULT SYSDATE NOT NULL,
RMD_MODF_PRCs NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL
)
/
CREATE UNIQUE INDEX PKDD_VT_TITL_CD
ON DD_VT_TITL_CD ( TITL_CD ASC )
/
CREATE UNIQUE INDEX AK1DD_VT_TITL_CD
ON DD_VT_TITL_CD ( TITL_NM )
/
ALTER TABLE DD_VT_TITL_CD
ADD ( CONSTRAINT PKC_DD_VT_TITL_CD_01
PRIMARY KEY ( TITL_CD ) )

```

```

/
ALTER TABLE DD_VT_TITL_CD
  ADD ( CONSTRAINT AK1C_DD_VT_TITL_CD_02
        UNIQUE (TITL_NM ) )
/
COMMENT ON TABLE DD_VT_TITL_CD IS 'the courtesy title for the person'
/

CREATE TABLE DD_VT_UOM_CD
(
  UOM_CD NVARCHAR2(4) DEFAULT '0' NOT NULL,
  UOM_NM NVARCHAR2(63) DEFAULT 'system default' NOT NULL,
  DESCR NVARCHAR2(255),
  SORT_ORD NUMBER(10) DEFAULT 0 NOT NULL,
  TM_INTRVL_BGN_DT DATE DEFAULT SYSDATE NOT NULL,
  TM_INTRVL_END_DT DATE DEFAULT '31-DEC-9999' NOT NULL,
  RMD_CREAT_DT DATE DEFAULT SYSDATE NOT NULL,
  RMD_CREAT_PRC NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL,
  RMD_DATA_OWN_GRP NVARCHAR2(4) DEFAULT '0' NOT NULL,
  RMD_RSTR_LVL NUMBER(10) DEFAULT 0 NOT NULL,
  RMD_IN_USE_IND NCHAR(1) DEFAULT 'Y' NOT NULL,
  RMD_PRODTN_DT DATE NULL,
  RMD_MODF_DT DATE DEFAULT SYSDATE NOT NULL,
  RMD_MODF_PRC NVARCHAR2(63) DEFAULT 'UNSIGNED' NOT NULL
)
/
CREATE UNIQUE INDEX PKDD_VT_UOM_CD
  ON DD_VT_UOM_CD ( UOM_CD ASC )
/
CREATE UNIQUE INDEX AK1DD_VT_UOM_CD
  ON DD_VT_UOM_CD ( UOM_NM )
/
ALTER TABLE DD_VT_UOM_CD
  ADD ( CONSTRAINT PKC_DD_VT_UOM_CD_01
        PRIMARY KEY ( UOM_CD ) )
/
ALTER TABLE DD_VT_UOM_CD
  ADD ( CONSTRAINT AK1C_DD_VT_UOM_CD_02
        UNIQUE (UOM_NM ) )
/
COMMENT ON TABLE DD_VT_UOM_CD IS 'unit of measure of the measurement'
/

```