



TBL_EXTERNALDB_DOMAIN

P * ID_DOMAIN_EXTDB	NUMBER
* DATABASE_NAME	VARCHAR2 (20)
* TABLE_NAME	VARCHAR2 (30)
* FIELD_NAME	VARCHAR2 (30)

TBL_DOMAIN_EXTERNALDB_PK (ID_DOMAIN_EXTDB)

TBL_ENTITY_EXTERNALDB

F * ID_ENTITY	NUMBER
F * ID_DOMAIN_EXTDB	NUMBER

TBL_CLASSIFICATION_ATTRIBUTE

P * ID_CLASSIFICATION_ATTRIBUTE	NUMBER	LISTED
F * ID_ENTITY_CLASSIFICATION	NUMBER	REQUIRED
F * ID_ATTRIBUTE_TYPE	NUMBER	REQUIRED
* ORD_NUMBER	NUMBER	

TBL_CLASSIFICATION_ATTR_PK (ID_CLASSIFICATION_ATTRIBUTE)

TBL_ENTITY_CLASSIFICATION

P * ID_ENTITY_CLASSIFICATION	NUMBER	
* ENTITY_CLASSIFICATION_NAME	VARCHAR2 (500 CHAR)	UNIQUE
PARENT_CLASS	NUMBER	
ENTITY_CLASSIFICATION_LABEL	VARCHAR2 (100)	

TBL_ENTITY_CLASSIFICATION_PK (ID_ENTITY_CLASSIFICATION)

TBL_ENTITY

P * ID_ENTITY	NUMBER
F * ID_ENTITY_CLASSIFICATION	NUMBER
ID_PARENT_ENTITY	NUMBER

TBL_ENTITY_PK (ID_ENTITY)

TBL_ATTRIBUTE

P * ID_ATTRIBUTE	NUMBER
F * ID_ENTITY	NUMBER
F * ID_ATTRIBUTE_TYPE	NUMBER
* ATTRIBUTE_VALUE	VARCHAR2 (500)
* ORD_NUMBER	INTEGER

TBL_ATTRIBUTE_PK (ID_ATTRIBUTE)

TBL_ATTRIBUTE_TYPE

P * ID_ATTRIBUTE_TYPE	NUMBER
* ATTRIBUTE_NAME	VARCHAR2 (100)
* ATTRIBUTE_DATA_TYPE	VARCHAR2 (100)
ID_DOMAIN	NUMBER
* ATTRIBUTE_LABEL	VARCHAR2 (100)

TBL_ATTRIBUTE_TYPE_PK (ID_ATTRIBUTE_TYPE)

TBL_ATTRIBUTE_DOMAIN

P * ID_ATTRIBUTE_DOMAIN	NUMBER
* DOMAIN_NAME	VARCHAR2 (500)

TBL_ATTRIBUTE_DOMAIN_PK (ID_ATTRIBUTE_DOMAIN)

TBL_RELATION_TYPE

P * ID_RELATION_TYPE	NUMBER
GW_CLASS_1	VARCHAR2 (100 CHAR)
F * ENTITY_CLASSIFICATION_1	NUMBER
GW_CLASS_2	VARCHAR2 (100)
CARDINALITY	VARCHAR2 (3)
F * ENTITY_CLASSIFICATION_2	NUMBER
TYPE_NAME	VARCHAR2 (50)
TYPE_NAME_REVERSE	VARCHAR2 (50)
MAIN_RELATION	NUMBER

TBL_RELATION_TYPE_PK (ID_RELATION_TYPE)

TBL_RELATION

P * ID_RELATION	NUMBER
F * ID_ENTITY_1	NUMBER
F * ID_ENTITY_2	NUMBER
F * ID_RELATION_TYPE	NUMBER

TBL_RELATION_PK (ID_RELATION)

TBL_TRANSACTION_REL

P * ID_TRANSACTION_REL	NUMBER
F * ID_TRANSACTION	NUMBER
* TRANSACTION_TYPE	VARCHAR2 (20)
F * ID_RELATION_TYPE	NUMBER
F * ID_ENTITY	NUMBER

TBL_TRANSACTION_REL_PK (ID_TRANSACTION_REL)

TBL_TRANSACTION

P * ID_TRANSACTION	NUMBER
GWCLASS	VARCHAR2 (100)
F * ID_ENTITY	NUMBER
* TRANSACTION_USER	VARCHAR2 (100)
* TRANSACTION_DATE	DATE
* TRANSACTION_TYPE	VARCHAR2 (20)

TBL_TRANSACTION_PK (ID_TRANSACTION)

TBL_TRANSACTION_ATTR

P * ID_TRANSACTION_ATTR	NUMBER
F * ID_TRANSACTION	NUMBER
F * ID_ATTRIBUTE	NUMBER
* ATTRIBUTE_NEW_VALUE	VARCHAR2 (500 CHAR)
ATTRIBUTE_OLD_VALUE	VARCHAR2 (500 CHAR)

TBL_TRANSACTION_ATTR_PK (ID_TRANSACTION_ATTR)

TBL_ATTRIBUTE_DEFAULT_VALUE

P * ID_ATTRIBUTE_DEFAULT_VALUE	NUMBER
F * ID_ATTRIBUTE_TYPE	NUMBER
F * ID_ENTITY_CLASSIFICATION	NUMBER
ATTRIBUTE_DEFAULT_VALUE	VARCHAR2 (1000 CHAR)

TBL_ATTRIBUTE_DEFAULT_VALUE_PK (ID_ATTRIBUTE_DEFAULT_VALUE)

TBL_ATTRIBUTE_DOMAIN_VALUE

P * ID_ATTR_DOMAIN_VALUE	NUMBER
F * ID_ATTRIBUTE_DOMAIN	NUMBER
VALUE	VARCHAR2 (1000)

TBL_ATTRIBUTE_DOMAIN_VALUE_PK (ID_ATTR_DOMAIN_VALUE)

GW CLASS

close problem

CLASS REFERENCE

STATIC_ATTRIBUTE_NAME

VARIABLE_ATTRIBUTE_ID