Entity-Relationship Model Intershop 7 — intershop

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Cartridge:	**xcs**
Notes:	DomainID <fk> columns reference to Domain.UUID (core)
	<pk> = primary key <fk..> = foreign key <ak..> = alternate key <i..> = indexed column
	<PersistentObject>_AV.OWNERID references to <PersistentObject>.UUID, see core for detailed column description of _AV tables.

rule

TIMEINTERVALCONDITION

UUID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
EXCEPTIONRULEID	VARCHAR2(28 CHAR)	<fk2>	<i3>	null
CONDITIONRULEID	VARCHAR2(28 CHAR)	<fk1>	<i2>	null
STARTTIME	TIMESTAMP (9)			not null
ENDTIME	TIMESTAMP (9)			not null
SIGNIFICANCE	NUMBER(11,0)			not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

TIMECONDITION

UUID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
EXCEPTIONRULEID	VARCHAR2(28 CHAR)	<fk2>	<i3>	null
CONDITIONRULEID	VARCHAR2(28 CHAR)	<fk1>	<i2>	null
TIME	TIMESTAMP (9)			not null
TYPE	NUMBER(11,0)			not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

WEEKDAYCONDITION

UUID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
EXCEPTIONRULEID	VARCHAR2(28 CHAR)	<fk2>	<i3>	null
CONDITIONRULEID	VARCHAR2(28 CHAR)	<fk1>	<i2>	null
DAY	NUMBER(11,0)			not null
TYPE	NUMBER(11,0)			not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

BUSINESSRULE

UUID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
RULESETID	VARCHAR2(28 CHAR)	<fk3>	<i4>	null
EXCEPTIONRULEID	VARCHAR2(28 CHAR)	<fk2>	<i3>	null
CONDITIONRULEID	VARCHAR2(28 CHAR)	<fk1>	<i2>	null
ENABLEDFLAG	NUMBER(1,0)			null
NAME	VARCHAR2(255 CHAR)			not null
DESCRIPTION	VARCHAR2(255 CHAR)			not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

RULESET

UUID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
EXCEPTIONRULEID	VARCHAR2(28 CHAR)	<fk2>	<i3>	null
CONDITIONRULEID	VARCHAR2(28 CHAR)	<fk1>	<i2>	null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

UUID = CONDITIONRULEID
UUID = EXCEPTIONRULEID
UUID = CONDITIONRULEID
UUID = CONDITIONRULEID
UUID = EXCEPTIONRULEID
UUID = CONDITIONRULEID
UUID = EXCEPTIONRULEID
UUID = RULESETID
UUID = EXCEPTIONRULEID
UUID = CONDITIONRULEID
UUID = EXCEPTIONRULEID

producttype

PRODUCTATTRIBUTE_AV

OWNERID	...	<pk,fk>	not null
NAME	...	<pk>	not null
LOCALEID	...	<pk>	not null

PRODUCTATTRIBUTE

UUID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
DOMAINID	VARCHAR2(28 CHAR)		<i2>	not null
PRODUCTTYPEID	VARCHAR2(28 CHAR)	<fk>	<i3>	null
ORDERREQUIREDFLAG	NUMBER(1,0)			null
ENUMERATIONFLAG	NUMBER(1,0)			null
LOCALIZEDFLAG	NUMBER(1,0)			null
NAME	VARCHAR2(256 CHAR)		<i2>	not null
VALUETYPE	NUMBER(11,0)			not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

PRODUCTTYPE_AV

OWNERID	...	<pk,fk>	not null
NAME	...	<pk>	not null
LOCALEID	...	<pk>	not null

PRODUCTTYPE

UUID	VARCHAR2(28 CHAR)	<pk>	<i2>	not null
DOMAINID	VARCHAR2(28 CHAR)		<i1>	not null
PARENTPRODUCTTYPEID	VARCHAR2(28 CHAR)	<fk>	<i3>	null
NAME	VARCHAR2(256 CHAR)		<i1>	not null
DEFAULTFLAG	NUMBER(1,0)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

UUID = OWNERID
UUID = PRODUCTTYPEID
UUID = OWNERID
UUID = PRODUCTTYPEID
UUID = PARENTPRODUCTTYPEID

product

PRODUCTLINK_AV

OWNERID	...	<pk,fk>	not null
NAME	...	<pk>	not null
LOCALEID	...	<pk>	not null

PRODUCTLINK

UUID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
SOURCEID	VARCHAR2(28 CHAR)	<fk2>	<i2,i4>	not null
DOMAINID	VARCHAR2(28 CHAR)		<i2>	not null
TARGETID	VARCHAR2(28 CHAR)	<fk3>	<i2>	not null
LINKEDCATALOGCATEGORYID	VARCHAR2(28 CHAR)	<fk1>	<i3>	null
TYPECODE	NUMBER(11,0)		<i2>	not null
QUANTITY	NUMBER(38,6)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

PRODUCTLINKPOSITION

LINKID	VARCHAR2(28 CHAR)	<pk>	<i>	not null
DOMAINID	VARCHAR2(28 CHAR)	<pk>	<i>	not null
POSITION	FLOAT(126)			null
OCA	NUMBER(11,0)			not null

PRODUCT

UUID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
PRODUCTTYPEID	VARCHAR2(28 CHAR)	<fk2>	<i4>	null
DEFAULTCATALOGCATEGORYID	VARCHAR2(28 CHAR)	<fk4>	<i6>	null
DEFAULTPRODUCTVARIATIONID	VARCHAR2(28 CHAR)	<fk3>	<i5>	null
OFFEREDPRODUCTID	VARCHAR2(28 CHAR)	<fk1>	<i2>	null
TYPECODE	NUMBER(11,0)		<i7>	null
SKU	VARCHAR2(256 CHAR)		<i8>	null
MANUFACTURERNAME	VARCHAR2(256 CHAR)		<i9>	null
MANUFACTURERSKU	VARCHAR2(256 CHAR)			null
ONLINEFLAG	NUMBER(1,0)			null
TEMPLATE	VARCHAR2(256 CHAR)			null
IMAGE	VARCHAR2(256 CHAR)			null
THUMBNAIL	VARCHAR2(256 CHAR)			null
MINORDERQUANTITYVALUE	NUMBER(38,6)			null
MAXORDERQUANTITYVALUE	NUMBER(38,6)			null
STEPQUANTITYVALUE	NUMBER(38,6)			null
UNIT	VARCHAR2(256 CHAR)			null
ORIGINALPRODUCTUUID	VARCHAR2(28 CHAR)			null
TAXCLASSID	VARCHAR2(28 CHAR)		<i3>	null
AVAILABLEFLAG	NUMBER(1,0)			null
PRICEQUANTITYVALUE	NUMBER(38,6)			null
VALIDFROM	TIMESTAMP (9)			null
VALIDTO	TIMESTAMP (9)			null
SYNCHRONIZED	TIMESTAMP (9)			null
LASTORDERDATEDB	TIMESTAMP (9)			null
ENDOFLIFEDB	TIMESTAMP (9)			null
DERIVINGDATESFLAG	NUMBER(1,0)			null
AVAILABILITYSTATUS	NUMBER(11,0)			null
PRODUCTVARIATIONPOSITION	FLOAT(126)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null
ATTRIBUTES	CLOB		<i11>	null
NAME	VARCHAR2(1000 CHAR)			null
ATTRIBUTES_DE_DE	CLOB		<i10>	null
NAME_DE_DE	VARCHAR2(1000 CHAR)			null
ATTRIBUTES_EN_US	CLOB		<i12>	null
NAME_EN_US	VARCHAR2(1000 CHAR)			null

SITEMANUFACTURERVIEW

NAME
SITEID
- product
- domain

MANUFACTURERVIEW

NAME
DOMAINID
- product

BUNDLEINFOVIEW

BUNDLEID
ITEMCOUNT
MAXPOSITION
MINPOSITION
- bundleassignment

DERIVEDPRODUCT

BASEPRODUCTID	VARCHAR2(28 CHAR)	<pk>	<i1,i7>	not null
DOMAINID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
SKU	VARCHAR2(256 CHAR)		<i3>	null
MANUFACTURERNAME	VARCHAR2(256 CHAR)			null
MANUFACTURERSKU	VARCHAR2(256 CHAR)			null
ONLINEFLAG	NUMBER(11,0)			null
TEMPLATE	VARCHAR2(256 CHAR)			null
IMAGE	VARCHAR2(256 CHAR)			null
THUMBNAIL	VARCHAR2(256 CHAR)			null
TAXCLASSID	VARCHAR2(28 CHAR)			null
AVAILABLEFLAG	NUMBER(11,0)			null
VALIDFROM	TIMESTAMP (9)			null
VALIDTO	TIMESTAMP (9)			null
AVAILABILITYSTATUS	NUMBER(11,0)			null
TYPECODE	NUMBER(11,0)		<i2>	null
MAXORDERQUANTITYVALUE	NUMBER(38,6)			null
MINORDERQUANTITYVALUE	NUMBER(38,6)			null
STEPQUANTITYVALUE	NUMBER(38,6)			null
UNIT	VARCHAR2(256 CHAR)			null
PRICEQUANTITYVALUE	NUMBER(38,6)			null
ENDOFLIFEDB	TIMESTAMP (9)			null
LASTORDERDATEDB	TIMESTAMP (9)			null
DEFAULTCATALOGCATEGORYID	VARCHAR2(28 CHAR)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null
ATTRIBUTES	CLOB		<i5>	null
NAME	VARCHAR2(1000 CHAR)			null
ATTRIBUTES_DE_DE	CLOB		<i4>	null
NAME_DE_DE	VARCHAR2(1000 CHAR)			null
ATTRIBUTES_EN_US	CLOB		<i6>	null
NAME_EN_US	VARCHAR2(1000 CHAR)			null

BUNDLEASSIGNMENT

PRODUCTID	VARCHAR2(28 CHAR)	<pk,fk2>	<i1>	not null
BUNDLEID	VARCHAR2(28 CHAR)	<pk,fk1>	<i1,i2>	not null
QUANTITYUNIT	VARCHAR2(256 CHAR)			null
QUANTITYVALUE	NUMBER(38,6)			null
POSITION	FLOAT(126)			null
ONLINEFLAG	NUMBER(1,0)			null
DOMAINID	VARCHAR2(28 CHAR)			not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

PRODUCT_RA

USERGROUPID	VARCHAR2(256 CHAR)	<pk>	<i1>	not null
USERGROUPDOMAINID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
ROLEID	VARCHAR2(256 CHAR)	<pk>	<i1>	not null
AO_UUID	VARCHAR2(28 CHAR)	<pk,fk>	<i1,i2>	not null
DOMAINID	VARCHAR2(28 CHAR)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

DELETEDPRODUCT

PRODUCTID	VARCHAR2(28 CHAR)	<pk>	<i>	not null
SKU	VARCHAR2(256 CHAR)			not null
DOMAINNAME	VARCHAR2(256 CHAR)			not null
DOMAINID	VARCHAR2(28 CHAR)			not null
DELETEDIN	VARCHAR2(28 CHAR)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

UUID = OWNERID
UUID = LINKEDCATALOGCATEGORYID
UUID = TARGETID
UUID = SOURCEID
UUID = DEFAULTCATALOGCATEGORYID
UUID = PRODUCTID
UUID = PRODUCTID
UUID = PRODUCTID
UUID = PRODUCTID
UUID = OFFEREDPRODUCTID
UUID = PRODUCTID
UUID = BUNDLEID
UUID = AO_UUID

image

IMAGECATEGORYASSIGNMENT

CATALOGCATEGORYUUID	VARCHAR2(28 CHAR)	<pk>	<i2>	not null
DOMAINID	VARCHAR2(28 CHAR)	<pk>	<i2>	not null
IMAGEREFERENCEUUID	VARCHAR2(28 CHAR)	<pk,fk>	<i1,i2>	not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

IMAGESETCATEGORYASSI_AV

OWNERID	...	<pk,fk>	not null
NAME	...	<pk>	not null
LOCALEID	...	<pk>	not null

IMAGESETCATEGORYASSIGNMENT

UUID	VARCHAR2(28 CHAR)	<pk>	<i2>	not null
DOMAINID	VARCHAR2(28 CHAR)		<i1>	not null
CATALOGCATEGORYUUID	VARCHAR2(28 CHAR)		<i1,i3>	null
IMAGESETDEFINITIONUUID	VARCHAR2(28 CHAR)		<i1,i3>	null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

bc_image.orm

IMAGEREFERENCE

UUID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
IMAGEVIEWUUID	VARCHAR2(28 CHAR)		<i2>	not null
IMAGETYPEUUID	VARCHAR2(28 CHAR)		<i3>	not null
IMAGEBASENAME	VARCHAR2(4000 CHAR)			not null
IMAGEHEIGHT	NUMBER(11,0)			null
IMAGEWIDTH	NUMBER(11,0)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

IMAGEPRODUCTASSIGNMENT

PRODUCTUUID	VARCHAR2(28 CHAR)	<pk>	<i2>	not null
DOMAINID	VARCHAR2(28 CHAR)	<pk>	<i2>	not null
IMAGEREFERENCEUUID	VARCHAR2(28 CHAR)	<pk,fk>	<i1,i2>	not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

UUID = OWNERID
UUID = IMAGEREFERENCEUUID
UUID = IMAGEREFERENCEUUID

manufacturer.alias

MANUFACTURERNAMEALIA_AV

OWNERID	...	<pk,fk>	not null
NAME	...	<pk>	not null
LOCALEID	...	<pk>	not null

MANUFACTURERNAMEALIAS

UUID	VARCHAR2(28 CHAR)	<pk>	<i2>	not null
DOMAINID	VARCHAR2(28 CHAR)		<i1>	not null
NAMEALIAS	VARCHAR2(256 CHAR)		<i1>	not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

MANUFACTURERNAME_AV

OWNERID	...	<pk,fk>	not null
NAME	...	<pk>	not null
LOCALEID	...	<pk>	not null

MANUFACTURERNAME

UUID	VARCHAR2(28 CHAR)	<pk>	<i2>	not null
DOMAINID	VARCHAR2(28 CHAR)		<i1>	not null
MANUFACTURERNAMEALIASID	VARCHAR2(28 CHAR)	<fk>	<i3>	null
NAME	VARCHAR2(256 CHAR)		<i1>	not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

UUID = OWNERID
UUID = OWNERID
UUID = MANUFACTURERNAMEALIASID

catalog

CATALOGCATEGORY_RA

USERGROUPID	VARCHAR2(256 CHAR)	<pk>	<i1>	not null
USERGROUPDOMAINID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
ROLEID	VARCHAR2(256 CHAR)	<pk>	<i1>	not null
AO_UUID	VARCHAR2(28 CHAR)	<pk,fk>	<i1,i2>	not null
DOMAINID	VARCHAR2(28 CHAR)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

CATALOGCATEGORYINFOVIEW

PARENTCATEGORYID
ITEMCOUNT
MAXPOSITION
MINPOSITION
- CATALOGCATEGORY

CATALOGCATEGORYHIERARCHYVIEW

DOMAINNAME
H_LEVEL
CC_NAME
H_PATH
- catalogcategory
- domaininformation

CATEGORYASSIGNMENTINFOVIEW

CATALOGCATEGORYID
ITEMCOUNT
MAXPOSITION
MINPOSITION
DOMAINID
- productcategoryassignment

CATALOGCATEGORY_AV

OWNERID	...	<pk,fk>	not null
NAME	...	<pk>	not null
LOCALEID	...	<pk>	not null

CATALOGCATEGORY

UUID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
DOMAINID	VARCHAR2(28 CHAR)		<i2,i3>	not null
PARENTCATEGORYID	VARCHAR2(28 CHAR)	<fk1>	<i4>	null
HOTDEALSCATEGORYID	VARCHAR2(28 CHAR)	<fk2>	<i5>	null
NAME	VARCHAR2(256 CHAR)		<i3,i6>	null
TEMPLATE	VARCHAR2(256 CHAR)			null
PRODUCTQUERYSTRING	VARCHAR2(4000 CHAR)			null
ONLINEFLAG	NUMBER(1,0)			null
HOTDEALSCATEGORYFLAG	NUMBER(1,0)			null
ROOTCATEGORYFLAG	NUMBER(1,0)		<i2,i7>	null
POSITION	FLOAT(126)			null
PRODUCTBINDINGATTRIBUTE	VARCHAR2(30 CHAR)		<i8>	null
PRODUCTBINDINGVALUE	VARCHAR2(4000 CHAR)		<i8>	null
PRODUCTBINDINGTYPE	NUMBER(11,0)			null
SEARCHQUERYDEFINITIONNAME	VARCHAR2(256 CHAR)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

PRODUCTCATEGORYASSIGNMENT

CATALOGCATEGORYID	VARCHAR2(28 CHAR)	<pk,fk2>	<i1>	not null
PRODUCTID	VARCHAR2(28 CHAR)	<pk,fk1>	<i1,i2>	not null
DOMAINID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
REPDOMAINID	VARCHAR2(28 CHAR)			null
REPTYPECODE	NUMBER(11,0)		<i3>	null
REPSKU	VARCHAR2(256 CHAR)		<i4>	null
REPONLINEFLAG	NUMBER(1,0)			null
REPAVAILABLEFLAG	NUMBER(1,0)			null
REPPRODUCTTYPEID	VARCHAR2(28 CHAR)		<i5>	null
REPOFFEREDPRODUCTID	VARCHAR2(28 CHAR)		<i6>	null
REPLASTMODIFIED	TIMESTAMP (9)			null
ASSIGNMENTONLINEFLAG	NUMBER(1,0)			null
POSITION	FLOAT(126)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

TYPEDPRODUCTCATEGORYASSM

CATALOGCATEGORYID	VARCHAR2(28 CHAR)	<pk,fk2>	<i1>	not null
PRODUCTID	VARCHAR2(28 CHAR)	<pk,fk1>	<i1,i2>	not null
DOMAINID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
TYPECODE	NUMBER(11,0)	<pk>	<i1>	not null
ASSIGNMENTONLINEFLAG	NUMBER(1,0)			null
POSITION	FLOAT(126)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

CATALOGCATEGORYLINK_AV

OWNERID	...	<pk,fk>	not null
NAME	...	<pk>	not null
LOCALEID	...	<pk>	not null

CATALOGCATEGORYLINK

UUID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
TARGETCATEGORYID	VARCHAR2(28 CHAR)	<fk2>	<i3>	not null
SOURCECATEGORYID	VARCHAR2(28 CHAR)	<fk1>	<i2>	not null
TYPECODE	NUMBER(11,0)		<i4>	not null
POSITION	FLOAT(126)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

UUID = AO_UUID
UUID = OWNERID
UUID = HOTDEALSCATEGORYID
UUID = PARENTCATEGORYID
UUID = TARGETCATEGORYID
UUID = SOURCECATEGORYID
UUID = CATALOGCATEGORYID
UUID = CATALOGCATEGORYID
UUID = OWNERID
UUID = PRODUCTID

import

IMPORTREMOVEDBUNDLE

DOMAINID	VARCHAR2(28 CHAR)		not null
PRODUCTID	VARCHAR2(28 CHAR)	<i>	not null
BUNDLEID	VARCHAR2(28 CHAR)	<i>	not null

IMPORTREMOVEDCATASSIGNMENT

DOMAINID	VARCHAR2(28 CHAR)		not null
PRODUCTID	VARCHAR2(28 CHAR)	<i>	not null
CATALOGCATEGORYID	VARCHAR2(28 CHAR)	<i>	not null

IMPORTREMOVEDMASTER

DOMAINID	VARCHAR2(28 CHAR)		not null
UUID	VARCHAR2(28 CHAR)	<i>	not null

IMPORTREMOVEDPRODUCT

DOMAINID	VARCHAR2(28 CHAR)		not null
UUID	VARCHAR2(28 CHAR)	<i>	not null
ISMASTER	NUMBER		null
ISMASTERED	NUMBER		null
ISBUNDLE	NUMBER		null
ISBUNDLED	NUMBER		null
ISOFFERED	NUMBER		null

IMPORTREMOVEDPRODUCTCOSTPRICE

DOMAINID	VARCHAR2(28 CHAR)		not null
PRODUCTID	VARCHAR2(28 CHAR)	<i>	not null
CURRENCY	VARCHAR2(3 CHAR)	<i>	not null

IMPORTREMOVEDPRODUCTLINK

DOMAINID	VARCHAR2(28 CHAR)		not null
SOURCEID	VARCHAR2(28 CHAR)	<i>	not null
TARGETID	VARCHAR2(28 CHAR)	<i>	not null

IMPORTREMOVEDPRODUCTRA

DOMAINID	VARCHAR2(28 CHAR)		not null
PRODUCTID	VARCHAR2(28 CHAR)	<i>	not null
ROLEID	VARCHAR2(256 CHAR)	<i>	not null
USERGROUPID	VARCHAR2(256 CHAR)	<i>	not null
USERGROUPDOMAINID	VARCHAR2(28 CHAR)	<i>	not null

IMPORTREMOVEDPRODUCTLISTPRICE

DOMAINID	VARCHAR2(28 CHAR)		not null
PRODUCTID	VARCHAR2(28 CHAR)	<i>	not null
CURRENCY	VARCHAR2(3 CHAR)	<i>	not null

IMPORTREMOVEDUSERGROUPPRICE

DOMAINID	VARCHAR2(28 CHAR)		not null
PRODUCTREFSKU	VARCHAR2(256 CHAR)	<i>	not null
PRODUCTREFDOMAINNAME	VARCHAR2(256 CHAR)	<i>	not null

IMPORTUPDATEDMASTER

DOMAINID	VARCHAR2(28 CHAR)		not null
UUID	VARCHAR2(28 CHAR)	<i>	not null
DEFAULTVARIATIONID	VARCHAR2(28 CHAR)		not null

IMPORTUPDATEDPRODUCT

DOMAINID	VARCHAR2(28 CHAR)		not null
UUID	VARCHAR2(28 CHAR)	<i>	not null

IMPORTUPDATEDTYPECODE

DOMAINID	VARCHAR2(28 CHAR)		not null
UUID	VARCHAR2(28 CHAR)	<i>	not null
TYPECODE	NUMBER		null

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productvariation

PRODUCTVARIATIONASSIGNMENT

PRODUCTVARIATIONVALUEID	VARCHAR2(28 CHAR)	<pk,fk2>	<i1>	not null
PRODUCTVARIATIONID	VARCHAR2(28 CHAR)	<pk,fk1>	<i1,i2>	not null
DOMAINID	VARCHAR2(28 CHAR)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

PRODUCTVARIATION_AV

OWNERID	...	<pk,fk>	not null
NAME	...	<pk>	not null
LOCALEID	...	<pk>	not null

PRODUCTVARIATION

UUID	VARCHAR2(28 CHAR)	<pk>	<i2>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
PRODUCTMASTERID	VARCHAR2(28 CHAR)	<fk2>	<i1>	null
PRODUCTID	VARCHAR2(28 CHAR)	<fk1>	<i1,i3>	null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

PRODUCTVARIATIONVALU_AV

OWNERID	...	<pk,fk>	not null
NAME	...	<pk>	not null
LOCALEID	...	<pk>	not null

PRODUCTVARIATIONVALUE

UUID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
VARIABLEVARIATIONATTRIBUTEID	VARCHAR2(28 CHAR)	<fk>	<i2>	null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

VARIABLEVARIATIONATT_AV

OWNERID	...	<pk,fk>	not null
NAME	...	<pk>	not null
LOCALEID	...	<pk>	not null

VARIABLEVARIATIONATTRIBUTE

UUID	VARCHAR2(28 CHAR)	<pk>	<i2>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
PRODUCTMASTERID	VARCHAR2(28 CHAR)	<fk>	<i1>	not null
NAME	VARCHAR2(256 CHAR)		<i1>	not null
LOCALIZEDFLAG	NUMBER(1,0)			null
VALUETYPE	NUMBER(11,0)			null
POSITION	FLOAT(126)			null
PRESENTATIONOPTION	VARCHAR2(256 CHAR)			null
PRESENTATIONPRODATTRNAME	VARCHAR2(256 CHAR)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

VARIATIONTYPE_AV

OWNERID	...	<pk,fk>	not null
NAME	...	<pk>	not null
LOCALEID	...	<pk>	not null

VARIATIONTYPE

UUID	VARCHAR2(28 CHAR)	<pk>	<i2>	not null
DOMAINID	VARCHAR2(28 CHAR)		<i1>	not null
ATTRIBUTENAME	VARCHAR2(256 CHAR)			null
LOCALIZEDFLAG	NUMBER(1,0)			null
NAME	VARCHAR2(256 CHAR)		<i1>	not null
VALUETYPE	NUMBER(11,0)			not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

UUID = OWNERID
UUID = PRODUCTVARIATIONID
UUID = PRODUCTVARIATIONVALUEID
UUID = PRODUCTMASTERID
UUID = DEFAULTPRODUCTVARIATIONID
UUID = PRODUCTID
UUID = OWNERID
UUID = OWNERID
UUID = VARIABLEVARIATIONATTRIBUTEID
UUID = OWNERID
UUID = PRODUCTMASTERID
UUID = PRODUCTUUID

productset

PRODUCTSETDOMAINASSIGNMENT

PRODUCTSETUUID	VARCHAR2(28 CHAR)	<pk,fk>	<i>	not null
DOMAINID	VARCHAR2(28 CHAR)	<pk>	<i>	not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

PRODUCTSETASSIGNMENT

PRODUCTUUID	VARCHAR2(28 CHAR)	<pk,fk2>	<i1>	not null
PRODUCTSETUUID	VARCHAR2(28 CHAR)	<pk,fk1>	<i1,i2>	not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

PRODUCTSET_AV

OWNERID	...	<pk,fk>	not null
NAME	...	<pk>	not null
LOCALEID	...	<pk>	not null

PRODUCTSET

UUID	VARCHAR2(28 CHAR)	<pk>	<i>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
ALLFLAG	NUMBER(1,0)			null
INBOUNDFLAG	NUMBER(1,0)			null
NOTHINGFLAG	NUMBER(1,0)			null
ACTIVEFLAG	NUMBER(1,0)			null
RULEBASEDFLAG	NUMBER(1,0)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

UUID = OWNERID
UUID = PRODUCTSETUUID
UUID = PRODUCTSETUUID

price

PRODUCTCOSTPRICE

PRODUCTID	VARCHAR2(28 CHAR)	<pk,fk>	<i>	not null
CURRENCY	VARCHAR2(3 CHAR)	<pk>	<i>	not null
VALUE	NUMBER(38,6)			not null
NETPRICEFLAG	NUMBER(1,0)			null
DOMAINID	VARCHAR2(28 CHAR)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

PRODUCTLISTPRICE

PRODUCTID	VARCHAR2(28 CHAR)	<pk,fk>	<i>	not null
CURRENCY	VARCHAR2(3 CHAR)	<pk>	<i>	not null
VALUE	NUMBER(38,6)			not null
NETPRICEFLAG	NUMBER(1,0)			null
DOMAINID	VARCHAR2(28 CHAR)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

DERIVEDPRODUCTCOSTPRICE

PRODUCTID	VARCHAR2(28 CHAR)	<pk>	<i1,i2>	not null
DOMAINID	VARCHAR2(28 CHAR)	<pk>	<i1,i2>	not null
CURRENCY	VARCHAR2(3 CHAR)	<pk>	<i2>	not null
VALUE	NUMBER(38,6)			not null
NETPRICEFLAG	NUMBER(1,0)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

DERIVEDPRODUCTLISTPRICE

PRODUCTID	VARCHAR2(28 CHAR)	<pk>	<i1,i2>	not null
DOMAINID	VARCHAR2(28 CHAR)	<pk>	<i1,i2>	not null
CURRENCY	VARCHAR2(3 CHAR)	<pk>	<i2>	not null
VALUE	NUMBER(38,6)			not null
NETPRICEFLAG	NUMBER(1,0)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

PRODUCTPRICECHANGEEVENT

OBJECTID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
OBJECTTYPE	VARCHAR2(256 CHAR)	<pk>	<i1>	not null
DOMAINID	VARCHAR2(28 CHAR)	<pk>	<i1,i2,i3>	not null
REASONCODE	VARCHAR2(256 CHAR)	<pk>	<i1,i2,i3>	not null
EVENTDATE	TIMESTAMP (9)	<pk>	<i1,i2>	not null
USERID	VARCHAR2(28 CHAR)	<fk>		null
CREATIONDATE	TIMESTAMP (9)		<i3>	not null

UUID = USERID

core.profile

BASICPROFILE

UUID	VARCHAR2(28 CHAR)	<pk>	<i2>	not null
DOMAINID	VARCHAR2(28 CHAR)		<i1,i3>	not null
DEFAULTADDRESSID	VARCHAR2(28 CHAR)		<i4>	null
DEPARTMENT	VARCHAR2(256 CHAR)			null
PHONEHOME	VARCHAR2(256 CHAR)			null
PHONEBUSINESS	VARCHAR2(256 CHAR)			null
PHONEMOBILE	VARCHAR2(256 CHAR)			null
FAX	VARCHAR2(256 CHAR)			null
EMAIL	VARCHAR2(256 CHAR)			null
ANNIVERSARY	VARCHAR2(256 CHAR)			null
BIRTHDAY	VARCHAR2(32 CHAR)			null
BIRTHDAYDATE	TIMESTAMP (9)			null
COMPANYNAME	VARCHAR2(256 CHAR)			null
DESCRIPTION	VARCHAR2(256 CHAR)			null
FIRSTNAME	VARCHAR2(256 CHAR)		<i5>	null
COMPANYNAMETRANSCRIPTION	VARCHAR2(256 CHAR)			null
FIRSTNAMETRANSCRIPTION	VARCHAR2(256 CHAR)			null
GENDER	VARCHAR2(32 CHAR)			null
HOBBIES	VARCHAR2(256 CHAR)			null
HONORIFIC	VARCHAR2(256 CHAR)			null
JOBTITLE	VARCHAR2(256 CHAR)			null
KEYWORDS	VARCHAR2(256 CHAR)			null
LASTNAME	VARCHAR2(256 CHAR)		<i6>	null
LASTNAMETRANSCRIPTION	VARCHAR2(256 CHAR)			null
NICKNAME	VARCHAR2(256 CHAR)			null
PREFERREDLOCALE	VARCHAR2(10 CHAR)			null
PREFERREDCURRENCY	VARCHAR2(10 CHAR)			null
PREFERREDLANGUAGE	VARCHAR2(10 CHAR)			null
PREFERREDTIMEZONEID	VARCHAR2(256 CHAR)			null
PROFESSION	VARCHAR2(256 CHAR)			null
SECONDLASTNAME	VARCHAR2(256 CHAR)			null
SECONDNAME	VARCHAR2(256 CHAR)			null
SUFFIX	VARCHAR2(256 CHAR)			null
TITLE	VARCHAR2(256 CHAR)			null
CONFIRMATION	NUMBER(11,0)			null
BUSINESSPARTNERNO	VARCHAR2(256 CHAR)		<i1>	not null
TYPECODE	NUMBER(11,0)			null
CREATIONDATE	TIMESTAMP (9)		<i7>	not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

core.domain

DOMAININFORMATION

DOMAINNAME	VARCHAR2(256 CHAR)	<pk>	<i1>	not null
DOMAINID	VARCHAR2(28 CHAR)		<i2>	not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

DOMAINNAME = PRODUCTREFDOMAINNAME

USERGROUPPRICE

PRODUCTREFSKU	VARCHAR2(256 CHAR)	<pk>	<i>	not null
PRODUCTREFDOMAINNAME	VARCHAR2(256 CHAR)	<pk,fk>	<i>	not null
USERGROUPID	VARCHAR2(256 CHAR)	<pk>	<i>	not null
USERGROUPDOMAINID	VARCHAR2(28 CHAR)	<pk>	<i>	not null
CURRENCY	VARCHAR2(3 CHAR)	<pk>	<i>	not null
VALUE	NUMBER(38,6)			null
NETPRICEFLAG	NUMBER(1,0)			null
DOMAINID	VARCHAR2(28 CHAR)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

SCALEDPRICE

PRODUCTREFSKU	VARCHAR2(256 CHAR)	<pk>	<i>	not null
PRODUCTREFDOMAINNAME	VARCHAR2(255 CHAR)	<pk>	<i>	not null
USERGROUPID	VARCHAR2(128 CHAR)	<pk>	<i>	not null
USERGROUPDOMAINID	VARCHAR2(28 CHAR)	<pk>	<i>	not null
CURRENCY	VARCHAR2(3 CHAR)	<pk>	<i>	not null
NETPRICEFLAG	NUMBER(1,0)			null
DOMAINID	VARCHAR2(28 CHAR)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

PRODUCTREFSKU = PRODUCTREFSKU
PRODUCTREFDOMAINNAME = PRODUCTREFDOMAINNAME
USERGROUPID = USERGROUPID
USERGROUPDOMAINID = USERGROUPDOMAINID
CURRENCY = CURRENCY

SCALEDPRICEENTRY

PRODUCTREFSKU	VARCHAR2(256 CHAR)	<pk,fk>	<i>	not null
PRODUCTREFDOMAINNAME	VARCHAR2(255 CHAR)	<pk,fk>	<i>	not null
USERGROUPID	VARCHAR2(128 CHAR)	<pk,fk>	<i>	not null
USERGROUPDOMAINID	VARCHAR2(28 CHAR)	<pk,fk>	<i>	not null
CURRENCY	VARCHAR2(3 CHAR)	<pk,fk>	<i>	not null
FROMQUANTITY	NUMBER(38,6)	<pk>	<i>	not null
VALUE	NUMBER(38,6)			not null
DOMAINID	VARCHAR2(28 CHAR)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null