

**Entity-Relationship Model  
Intershop 7**

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Cartridge:	<b>xcs</b>

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.

**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

**IMPORTREMOVEDPRODUCTLISTPRICE**

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

**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

**import**

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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

rule

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

producttype

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

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

UUID = IMAGEREFERENCEUUID

IMAGEREFERENCE				
<u>UUID</u>	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

bc\_image.orm

UUID = OWNERID

IMAGESETCATEGORYASSI_AV				
<u>OWNERID</u>	...	<pk,fk>	<i1>	not null
<u>NAME</u>	...	<pk>	<i2>	not null
<u>LOCALEID</u>	...	<pk>	<i3>	not null

### IMAGESETCATEGORYASSIGNMENT

<u>UUID</u>	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

UUID = IMAGEREFERENCEUUID

### IMAGEPRODUCTASSIGNMENT

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

image

CATALOGCATEGORY_RA				
<u>USERGROUPID</u>	VARCHAR2(256 CHAR)	<pk>	<i1>	not null
<u>USERGROUPDOMAINID</u>	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
<u>ROLEID</u>	VARCHAR2(256 CHAR)	<pk>	<i1>	not null
<u>AO_UUID</u>	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

UUID = AO\_UUID

UUID = OWNERID

CATALOGCATEGORY_AV				
<u>OWNERID</u>	...	<pk,fk>	<i1>	not null
<u>NAME</u>	...	<pk>	<i2>	not null
<u>LOCALEID</u>	...	<pk>	<i3>	not null

### CATALOGCATEGORY

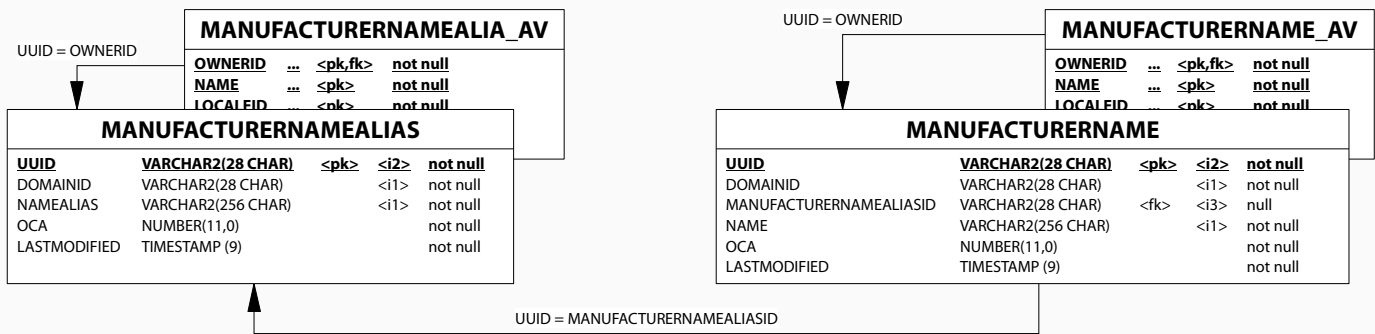
<u>UUID</u>	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
DOMAINID	VARCHAR2(28 CHAR)		<i2,i3>	not null
PARENTCATEGORYID	VARCHAR2(28 CHAR)	<fk1>	<i4>	null
HOTDEALSCATEGORYID	VARCHAR2(28 CHAR)	<fk2>	<i5>	null
NAME	VARCHAR2(256 CHAR)		<i3,i6>	null
TEMPLATE	VARCHAR2(256 CHAR)			null
PRODUCTQUERYSTRING	VARCHAR2(4000 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

UUID = HOTDEALSCATEGORYID

UUID = PARENTCATEGORYID

UUID = CATALOGCATEGORYID

UUID = CATALOGCATEGORYID



manufacturer.alias

**CATALOGCATEGORYINFOVIEW**

PARENTCATEGORYID  
ITEMCOUNT  
MAXPOSITION  
MINPOSITION

☐ CATALOGCATEGORY

**CATALOGCATEGORYHIERARCHYVIEW**

DOMAINNAME  
H\_LEVEL  
CC\_NAME  
H\_PATH

☐ catalogcategory  
☐ domaininformation

**CATEGORYASSIGNMENTINFOVIEW**

CATALOGCATEGORYID  
ITEMCOUNT  
MAXPOSITION  
MINPOSITION  
DOMAINID

☐ productcategoryassignment

UUID = TARGETCATEGORYID

UUID = SOURCECATEGORYID

PRODUCTVARIATIONASSIGNMENT				
<b>PRODUCTVARIATIONVALUEID</b>	<b>VARCHAR2(28 CHAR)</b>	<b>&lt;pk,fk2&gt;</b>	<b>&lt;i1&gt;</b>	<b>not null</b>
<b>PRODUCTVARIATIONID</b>	<b>VARCHAR2(28 CHAR)</b>	<b>&lt;pk,fk1&gt;</b>	<b>&lt;i1,i2&gt;</b>	<b>not null</b>
DOMAINID	VARCHAR2(28 CHAR)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

PRODUCTVARIATION_AV				
<b>OWNERID</b>	<b>...</b>	<b>&lt;pk,fk&gt;</b>		<b>not null</b>
<b>NAME</b>	<b>...</b>	<b>&lt;pk&gt;</b>		<b>not null</b>
<b>LOCALEID</b>	<b>...</b>	<b>&lt;pk&gt;</b>		<b>not null</b>

PRODUCTVARIATION				
<b>UUID</b>	<b>VARCHAR2(28 CHAR)</b>	<b>&lt;pk&gt;</b>	<b>&lt;i2&gt;</b>	<b>not null</b>
DOMAINID	VARCHAR2(28 CHAR)			null
PRODUCTMASTERID	VARCHAR2(28 CHAR)	<b>&lt;fk2&gt;</b>	<b>&lt;i1&gt;</b>	null
PRODUCTID	VARCHAR2(28 CHAR)	<b>&lt;fk1&gt;</b>	<b>&lt;i1,i3&gt;</b>	null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

UUID = PRODUCTVARIATIONVALUEID

UUID = PRODUCTVARIATIONID

UUID = OWNERID

PRODUCTVARIATIONVALU_AV				
<b>OWNERID</b>	<b>...</b>	<b>&lt;pk,fk&gt;</b>		<b>not null</b>
<b>NAME</b>	<b>...</b>	<b>&lt;pk&gt;</b>		<b>not null</b>
<b>LOCALEID</b>	<b>...</b>	<b>&lt;pk&gt;</b>		<b>not null</b>

PRODUCTVARIATIONVALUE				
<b>UUID</b>	<b>VARCHAR2(28 CHAR)</b>	<b>&lt;pk&gt;</b>	<b>&lt;i1&gt;</b>	<b>not null</b>
DOMAINID	VARCHAR2(28 CHAR)			not null
VARIABLEVARIATIONATTRIBUTEID	VARCHAR2(28 CHAR)	<b>&lt;fk&gt;</b>	<b>&lt;i2&gt;</b>	null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

UUID = VARIABLEVARIATIONATTRIBUTEID

UUID = OWNERID

VARIATIONTYPE_AV				
<b>OWNERID</b>	<b>...</b>	<b>&lt;pk,fk&gt;</b>		<b>not null</b>
<b>NAME</b>	<b>...</b>	<b>&lt;pk&gt;</b>		<b>not null</b>
<b>LOCALEID</b>	<b>...</b>	<b>&lt;pk&gt;</b>		<b>not null</b>

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

UUID = PRODUCTID

UUID = DEFAULTPRODUCTVARIATIONID

UUID = OWNERID

VARIABLEVARIATIONATT_AV				
<b>OWNERID</b>	<b>...</b>	<b>&lt;pk,fk&gt;</b>		<b>not null</b>
<b>NAME</b>	<b>...</b>	<b>&lt;pk&gt;</b>		<b>not null</b>
<b>LOCALEID</b>	<b>...</b>	<b>&lt;pk&gt;</b>		<b>not null</b>

VARIABLEVARIATIONATTRIBUTE				
<b>UUID</b>	<b>VARCHAR2(28 CHAR)</b>	<b>&lt;pk&gt;</b>	<b>&lt;i2&gt;</b>	<b>not null</b>
DOMAINID	VARCHAR2(28 CHAR)			not null
PRODUCTMASTERID	VARCHAR2(28 CHAR)	<b>&lt;fk&gt;</b>	<b>&lt;i1&gt;</b>	not null
NAME	VARCHAR2(256 CHAR)		<b>&lt;i1&gt;</b>	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

UUID = PRODUCTMASTERID

UUID = PRODUCTUUID

## productvariation

PRODUCTSETDOMAINASSIGNMENT				
<b>PRODUCTSETUUID</b>	<b>VARCHAR2(28 CHAR)</b>	<b>&lt;pk,fk&gt;</b>	<b>&lt;i&gt;</b>	<b>not null</b>
<b>DOMAINID</b>	<b>VARCHAR2(28 CHAR)</b>	<b>&lt;pk&gt;</b>	<b>&lt;i&gt;</b>	<b>not null</b>
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

PRODUCTSETASSIGNMENT				
<b>PRODUCTUUID</b>	<b>VARCHAR2(28 CHAR)</b>	<b>&lt;pk,fk2&gt;</b>	<b>&lt;i1&gt;</b>	<b>not null</b>
<b>PRODUCTSETUUID</b>	<b>VARCHAR2(28 CHAR)</b>	<b>&lt;pk,fk1&gt;</b>	<b>&lt;i1,i2&gt;</b>	<b>not null</b>
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

UUID = OWNERID

PRODUCTSET_AV				
<b>OWNERID</b>	<b>...</b>	<b>&lt;pk,fk&gt;</b>		<b>not null</b>
<b>NAME</b>	<b>...</b>	<b>&lt;pk&gt;</b>		<b>not null</b>
<b>LOCALEID</b>	<b>...</b>	<b>&lt;pk&gt;</b>		<b>not null</b>

PRODUCTSET				
<b>UUID</b>	<b>VARCHAR2(28 CHAR)</b>	<b>&lt;pk&gt;</b>	<b>&lt;i&gt;</b>	<b>not null</b>
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 = PRODUCTSETUUID

UUID = PRODUCTSETUUID

## productset

UUID = TARGETID    UUID = SOURCEID

### PRODUCTLINKPOSITION

<u>LINKID</u>	<b>VARCHAR2(28 CHAR)</b>	<b>&lt;pk&gt;</b>	<b>&lt;i&gt;</b>	<b>not null</b>
<u>DOMAINID</u>	<b>VARCHAR2(28 CHAR)</b>	<b>&lt;pk&gt;</b>	<b>&lt;i&gt;</b>	<b>not null</b>
POSITION	FLOAT(126)			null
OCA	NUMBER(11,0)			not null

### PRODUCT

<u>UUID</u>	<b>VARCHAR2(28 CHAR)</b>	<b>&lt;pk&gt;</b>	<b>&lt;i1&gt;</b>	<b>not null</b>
DOMAINID	VARCHAR2(28 CHAR)			not null
PRODUCTTYPEID	VARCHAR2(28 CHAR)	<b>&lt;fk2&gt;</b>	<b>&lt;i4&gt;</b>	null
DEFAULTCATALOGCATEGORYID	VARCHAR2(28 CHAR)	<b>&lt;fk4&gt;</b>	<b>&lt;i6&gt;</b>	null
DEFAULTPRODUCTVARIATIONID	VARCHAR2(28 CHAR)	<b>&lt;fk3&gt;</b>	<b>&lt;i5&gt;</b>	null
OFFEREDPRODUCTID	VARCHAR2(28 CHAR)	<b>&lt;fk1&gt;</b>	<b>&lt;i2&gt;</b>	null
TYPECODE	NUMBER(11,0)		<b>&lt;i7&gt;</b>	null
SKU	VARCHAR2(256 CHAR)		<b>&lt;i8&gt;</b>	null
MANUFACTURERNAME	VARCHAR2(256 CHAR)		<b>&lt;i9&gt;</b>	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)		<b>&lt;i3&gt;</b>	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		<b>&lt;i11&gt;</b>	null
NAME	VARCHAR2(1000 CHAR)			null
ATTRIBUTES_DE_DE	CLOB		<b>&lt;i10&gt;</b>	null
NAME_DE_DE	VARCHAR2(1000 CHAR)			null
ATTRIBUTES_EN_US	CLOB		<b>&lt;i12&gt;</b>	null
NAME_EN_US	VARCHAR2(1000 CHAR)			null

UUID = DEFAULTCATALOGCATEGORYID

UUID = PRODUCTID

### SITEMANUFACTURERVIEW

NAME  
SITEID

☐ product  
☐ domain

### MANUFACTURERVIEW

NAME  
DOMAINID

☐ product

UUID = PRODUCTID

UUID = PRODUCTID

### BUNDLEINFOVIEW

BUNDLEID  
ITEMCOUNT  
MAXPOSITION  
MINPOSITION

☐ bundleassignment

UUID = PRODUCTID

UUID = BUNDLEID

UUID = AO\_UUID

UUID = OFFEREDPRODUCTID

### DERIVEDPRODUCT

<u>BASEPRODUCTID</u>	<b>VARCHAR2(28 CHAR)</b>	<b>&lt;pk&gt;</b>	<b>&lt;i1,i7&gt;</b>	<b>not null</b>
<u>DOMAINID</u>	<b>VARCHAR2(28 CHAR)</b>	<b>&lt;pk&gt;</b>	<b>&lt;i1&gt;</b>	<b>not null</b>
SKU	VARCHAR2(256 CHAR)		<b>&lt;i3&gt;</b>	null
MANUFACTURERNAME	VARCHAR2(256 CHAR)			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
TAXCLASSID	VARCHAR2(28 CHAR)			null
AVAILABLEFLAG	NUMBER(1,0)			null
VALIDFROM	TIMESTAMP (9)			null
VALIDTO	TIMESTAMP (9)			null
AVAILABILITYSTATUS	NUMBER(11,0)			null
TYPECODE	NUMBER(11,0)		<b>&lt;i2&gt;</b>	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		<b>&lt;i5&gt;</b>	null
NAME	VARCHAR2(1000 CHAR)			null
ATTRIBUTES_DE_DE	CLOB		<b>&lt;i4&gt;</b>	null
NAME_DE_DE	VARCHAR2(1000 CHAR)			null
ATTRIBUTES_EN_US	CLOB		<b>&lt;i6&gt;</b>	null
NAME_EN_US	VARCHAR2(1000 CHAR)			null

### BUNDLEASSIGNMENT

<u>PRODUCTID</u>	<b>VARCHAR2(28 CHAR)</b>	<b>&lt;pk,fk2&gt;</b>	<b>&lt;i1&gt;</b>	<b>not null</b>
<u>BUNDLEID</u>	<b>VARCHAR2(28 CHAR)</b>	<b>&lt;pk,fk1&gt;</b>	<b>&lt;i1,i2&gt;</b>	<b>not null</b>
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

<u>USERGROUPID</u>	<b>VARCHAR2(256 CHAR)</b>	<b>&lt;pk&gt;</b>	<b>&lt;i1&gt;</b>	<b>not null</b>
<u>USERGROUPDOMAINID</u>	<b>VARCHAR2(28 CHAR)</b>	<b>&lt;pk&gt;</b>	<b>&lt;i1&gt;</b>	<b>not null</b>
<u>ROLEID</u>	<b>VARCHAR2(256 CHAR)</b>	<b>&lt;pk&gt;</b>	<b>&lt;i1&gt;</b>	<b>not null</b>
<u>AO_UUID</u>	<b>VARCHAR2(28 CHAR)</b>	<b>&lt;pk,fk&gt;</b>	<b>&lt;i1,i2&gt;</b>	<b>not null</b>
DOMAINID	VARCHAR2(28 CHAR)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

### DELETEDPRODUCT

<u>PRODUCTID</u>	<b>VARCHAR2(28 CHAR)</b>	<b>&lt;pk&gt;</b>	<b>&lt;i&gt;</b>	<b>not null</b>
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

product

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

UUID = PRODUCTID

catalog

PRODUCTCOSTPRICE				
<u>PRODUCTID</u>	<u>VARCHAR2(28 CHAR)</u>	<pk, fk>	<i>	not null
<u>CURRENCY</u>	<u>VARCHAR2(3 CHAR)</u>	<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				
<u>PRODUCTID</u>	<u>VARCHAR2(28 CHAR)</u>	<pk, fk>	<i>	not null
<u>CURRENCY</u>	<u>VARCHAR2(3 CHAR)</u>	<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				
<u>PRODUCTID</u>	<u>VARCHAR2(28 CHAR)</u>	<pk>	<i1, i2>	not null
<u>DOMAINID</u>	<u>VARCHAR2(28 CHAR)</u>	<pk>	<i1, i2>	not null
<u>CURRENCY</u>	<u>VARCHAR2(3 CHAR)</u>	<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				
<u>PRODUCTID</u>	<u>VARCHAR2(28 CHAR)</u>	<pk>	<i1, i2>	not null
<u>DOMAINID</u>	<u>VARCHAR2(28 CHAR)</u>	<pk>	<i1, i2>	not null
<u>CURRENCY</u>	<u>VARCHAR2(3 CHAR)</u>	<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

price

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

UUID = USERID

BASICPROFILE				
<u>UUID</u>	<u>VARCHAR2(28 CHAR)</u>	<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
COMPANYNAMETRANSRIPTION	VARCHAR2(256 CHAR)			null
FIRSTNAMETRANSRIPTION	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
LASTNAMETRANSRIPTION	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
SECONDDNAME	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.profile

