

Entity-Relationship Model Intershop 7	
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Publication Date:	2015-11-23
Cartridge:	bc_mvc
Notes:	
<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.	

ALERT_AV	
OWNERID	... <pk,fk> not null
NAME	... <pk> not null
LOCALEID	... <pk> not null
ALERT	
UUID	VARCHAR2(28 CHAR) <pk> <I1> not null
DOMAINID	VARCHAR2(28 CHAR) not null
TYPECODE	NUMBER(11,0) not null
HANDLERCLASSNAME	VARCHAR2(256 CHAR) null
USERID	VARCHAR2(28 CHAR) <I2> null
PRODUCTREFPRODUCTSKU	VARCHAR2(256 CHAR) <I3> null
PRODUCTREFDOMAINNAME	VARCHAR2(256 CHAR) <I3> null
OCA	NUMBER(11,0) not null
LASTMODIFIED	TIMESTAMP (9) not null

alert

PRODUCTMAPPINGRULE_AV	
OWNERID	... <pk,fk> not null
NAME	... <pk> not null
LOCALE	... <pk> not null
PRODUCTMAPPINGRULE	
UUID	VARCHAR2(28 CHAR) <pk> <I1> not null
DOMAINID	VARCHAR2(28 CHAR) not null
LASTEXECUTION	TIMESTAMP (9) null
REFRESHINTERVAL	NUMBER(11,0) null
TYPECODE	NUMBER(11,0) <I3> null
QUERY	BLOB null
CATALOGCATEGORYID	VARCHAR2(28 CHAR) <I2> null
OCA	NUMBER(11,0) not null
LASTMODIFIED	TIMESTAMP (9) not null
PRODUCTDATAMAPPINGRULE_AV	
OWNERID	... <pk,fk> not null
NAME	... <pk> not null
LOCALEID	... <pk> not null
PRODUCTDATAMAPPINGRULE	
UUID	VARCHAR2(28 CHAR) <pk> <I1> not null
DOMAINID	VARCHAR2(28 CHAR) not null
TARGETDECLARATIONID	VARCHAR2(28 CHAR) <fk> <I4> not null
SOURCEDECLARATIONID	VARCHAR2(28 CHAR) <fk> <I3> not null
LISTID	VARCHAR2(28 CHAR) <fk1> <I2> not null
TYPECODE	NUMBER(11,0) <I5> not null
FUNCTIONCLASSNAME	VARCHAR2(256 CHAR) not null
OCA	NUMBER(11,0) not null
LASTMODIFIED	TIMESTAMP (9) not null
PRODUCTDATAMAPPINGRULESET	
UUID	VARCHAR2(28 CHAR) <pk> <I1> not null
DOMAINID	VARCHAR2(28 CHAR) not null
NAME	VARCHAR2(256 CHAR) <I3> null
PROVIDINGDOMAINID	VARCHAR2(28 CHAR) <I2> null
OCA	NUMBER(11,0) not null
LASTMODIFIED	TIMESTAMP (9) not null
PRODUCTDATADECLARATION_AV	
OWNERID	... <pk,fk> not null
NAME	... <pk> not null
LOCALEID	... <pk> not null
PRODUCTDATADECLARATION	
UUID	VARCHAR2(28 CHAR) <pk> <I1> not null
DOMAINID	VARCHAR2(28 CHAR) not null
LISTID	VARCHAR2(28 CHAR) <fk> <I2> not null
SHORTDESCRIPTION	NUMBER(11,0) <I3> not null
DISPLAYNAME	VARCHAR2(256 CHAR) null
OCA	NUMBER(11,0) not null
LASTMODIFIED	TIMESTAMP (9) not null
PRODUCTDATADECLARATIONLIST	
UUID	VARCHAR2(28 CHAR) <pk> <I1> not null
DOMAINID	VARCHAR2(28 CHAR) not null
NAME	VARCHAR2(256 CHAR) <I2> null
TYPECODE	NUMBER(11,0) <I3> not null
OCA	NUMBER(11,0) not null
LASTMODIFIED	TIMESTAMP (9) not null

mapping

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CLASSIFICATIONSYSTEM_AV	
OWNERID	... <pk,fk> not null
NAME	... <pk> not null
LOCALEID	... <pk> not null
CLASSIFICATIONSYSTEM	
UUID	VARCHAR2(28 CHAR) <pk> <I2> not null
DOMAINID	VARCHAR2(28 CHAR) <I1> not null
NAME	VARCHAR2(256 CHAR) <I1> not null
LEVELS	NUMBER(11,0) null
GROUPIDHIERARCHYFLAG	NUMBER(1,0) null
MULTIPLEASSIGNMENTSFLAG	NUMBER(1,0) null
LEAFASSIGNMENTSFLAG	NUMBER(1,0) null
INHERITANCEENABLEDFLAG	NUMBER(1,0) not null
OCA	NUMBER(11,0) not null
LASTMODIFIED	TIMESTAMP (9) not null
LEVELNAME	
CLASSIFICATIONSYSTEMID	VARCHAR2(28 CHAR) <pk,fk> <I1,I2> not null
LEVELNO	NUMBER(11,0) <pk> <I1> not null
NAME	VARCHAR2(256 CHAR) <pk> <I1> not null
OCA	NUMBER(11,0) null
REPOSITORY_AV	
OWNERID	... <pk,fk> not null
NAME	... <pk> not null
LOCALEID	... <pk> not null
REPOSITORY	
UUID	VARCHAR2(28 CHAR) <pk> <I1> not null
DOMAINID	VARCHAR2(28 CHAR) not null
REPOSITORYDOMAINID	VARCHAR2(28 CHAR) <I2> null
ID	VARCHAR2(256 CHAR) <I3> null
TYPECODE	NUMBER(11,0) <I4> null
PROXYFLAG	NUMBER(1,0) <I5> null
OCA	NUMBER(11,0) not null
LASTMODIFIED	TIMESTAMP (9) not null
CATALOG_AV	
OWNERID	... <pk,fk> not null
NAME	... <pk> not null
LOCALEID	... <pk> not null
CATALOG	
UUID	VARCHAR2(28 CHAR) <pk> <I3> not null
DOMAINID	VARCHAR2(28 CHAR) <I1,I2> not null
CLASSIFICATIONSYSTEMID	VARCHAR2(28 CHAR) <fk> <I9> null
CATALOGDOMAINID	VARCHAR2(28 CHAR) <I2,I4> null
ID	VARCHAR2(256 CHAR) <I1,I5> null
TYPECODE	NUMBER(11,0) <I6> null
STATUS	NUMBER(11,0) <I7> null
PROXYFLAG	NUMBER(1,0) <I8> null
STARTMAINTENANCE	TIMESTAMP (9) null
ENDMAINTENANCE	TIMESTAMP (9) null
POSITION	FLOAT(126) null
OCA	NUMBER(11,0) not null
LASTMODIFIED	TIMESTAMP (9) not null
CATALOGCATEGORYLABELASSIGNMENT	
UUID	VARCHAR2(28 CHAR) <pk> <I1> not null
DOMAINID	VARCHAR2(28 CHAR) not null
LABELUUID	VARCHAR2(28 CHAR) <fk> <I2> not null
CATALOGCATEGORYUUID	VARCHAR2(28 CHAR) null
OCA	NUMBER(11,0) not null
LASTMODIFIED	TIMESTAMP (9) not null
CONTRACT_AV	
OWNERID	... <pk,fk> not null
NAME	... <pk> not null
LOCALEID	... <pk> not null
CONTRACT	
UUID	VARCHAR2(28 CHAR) <pk> <I1> not null
DOMAINID	VARCHAR2(28 CHAR) not null
CONTRACTDOMAINID	VARCHAR2(28 CHAR) <I2> null
ID	VARCHAR2(256 CHAR) <I3> null
TYPECODE	NUMBER(11,0) <I4> null
STATUS	NUMBER(11,0) <I5> null
PROXYFLAG	NUMBER(1,0) <I6> null
STARTMAINTENANCE	TIMESTAMP (9) null
ENDMAINTENANCE	TIMESTAMP (9) null
VALIDFROM	TIMESTAMP (9) null
VALIDTO	TIMESTAMP (9) null
POSITION	FLOAT(126) null
OCA	NUMBER(11,0) not null
LASTMODIFIED	TIMESTAMP (9) not null
IEPRODUCTCATEGORYASSIGNMENT	
CATEGORYID	PRODUCTID
PRODUCTID	PRODUCTDOMAINID
PRODUCTDOMAINID	PRODUCTBINDINGATTRIBUTE
PRODUCTBINDINGATTRIBUTE	POSITION
<input type="checkbox"/> Iproductcategoryassignment <input type="checkbox"/> Productcategoryassignment	
CLASSIFICATIONCOUNTS2	
CATEGORYID	VARCHAR2(28 CHAR) <pk> <I1> not null
PRODUCTID	VARCHAR2(28 CHAR) <pk> <I2> not null
PRODUCTDOMAINID	VARCHAR2(28 CHAR) <pk> <I3> not null
PRODUCTBINDINGATTRIBUTE	VARCHAR2(256 CHAR) <pk> <I4> not null
POSITION	NUMBER(38,0) null
CLASSIFICATIONCOUNTS1	
CATEGORYID	VARCHAR2(28 CHAR) <pk> <I1> not null
PRODUCTID	VARCHAR2(28 CHAR) <pk> <I2> not null
PRODUCTDOMAINID	VARCHAR2(28 CHAR) <pk> <I3> not null
PRODUCTBINDINGATTRIBUTE	VARCHAR2(256 CHAR) <pk> <I4> not null
POSITION	NUMBER(38,0) null
IIEPCAT_BINDINGKEYS	
BINDINGKEY	catalogcategory
IPRODUCTCATEGORYASSIG\$2	
CATEGORYID	PRODUCTID
PRODUCTID	PRODUCTDOMAINID
PRODUCTDOMAINID	PRODUCTBINDINGATTRIBUTE
PRODUCTBINDINGATTRIBUTE	POSITION
IPRODUCTCATEGORYASSIG\$1	
CATEGORYID	VARCHAR2(28 CHAR) <pk> <I1,I2> not null
PRODUCTID	VARCHAR2(28 CHAR) <pk> <I3> not null
PRODUCTDOMAINID	VARCHAR2(28 CHAR) <pk> <I4> not null
PRODUCTBINDINGATTRIBUTE	VARCHAR2(256 CHAR) <pk> <I5> not null
POSITION	NUMBER(38,0) null
IPRODUCTCATEGORYASSIG\$2	
CATEGORYID	PRODUCTID
PRODUCTID	PRODUCTDOMAINID
PRODUCTDOMAINID	PRODUCTBINDINGATTRIBUTE
PRODUCTBINDINGATTRIBUTE	POSITION
IPRODUCTCATEGORYASSIG\$1	
CATEGORYID	VARCHAR2(28 CHAR) <pk> <I1,I2> not null
PRODUCTID	VARCHAR2(28 CHAR) <pk> <I3> not null
PRODUCTDOMAINID	VARCHAR2(28 CHAR) <pk> <I4> not null
PRODUCTBINDINGATTRIBUTE	VARCHAR2(256 CHAR) <pk> <I5> not null
POSITION	NUMBER(38,0) null
IEPCAT_BINDINGKEYS	
BINDINGKEY	catalogcategory
PRODUCTLISTITEM_AV	
OWNERID	... <pk,fk> not null
NAME	... <pk> not null
LOCALEID	... <pk> not null
PRODUCTLISTITEM	
UUID	VARCHAR2(28 CHAR) <pk> <I1> not null
DOMAINID	VARCHAR2(28 CHAR) not null
PARENTLISTITEMUUID	VARCHAR2(28 CHAR) <fk> <I3> null
PRODUCTLISTUUID	VARCHAR2(28 CHAR) <fk1> <I2> null
PRODUCTREFPRODUCTSKU	VARCHAR2(256 CHAR) null
PRODUCTREFDOMAINNAME	VARCHAR2(256 CHAR) null
QUANTITYUNIT	NUMBER(38,6) null
QUANTITYVALUE	NUMBER(38,6) <I5> null
POSITION	NUMBER(11,0) <I6> null
PUBLICFLAG	NUMBER(1,0) <I7> null
PRODUCTLINEITEMUUID	VARCHAR2(28 CHAR) <I8> null
SINGLEPRICEPCCODE	VARCHAR2(3 CHAR) null
SINGLEPRICEPCVALUE	NUMBER(38,6) null
BASEDONNETPRICEFLAG	NUMBER(1,0) null
NETPRICEPCCODE	VARCHAR2(3 CHAR) null
NETPRICEPCVALUE	NUMBER(38,6) null
TAXCLASSID	VARCHAR2(28 CHAR) null
ORIGINSINGLEPRICEPCCODE	VARCHAR2(3 CHAR) null
ORIGINSINGLEPRICEPCVALUE	NUMBER(38,6) null
ORIGINNETPRICEPCCODE	VARCHAR2(3 CHAR) null
ORIGINNETPRICEPCVALUE	NUMBER(38,6) null
ORIGINQUANTITYUNIT	VARCHAR2(256 CHAR) null
ORIGINQUANTITYVALUE	NUMBER(38,6) null
NEGOTIATIONSINGLEPRICEPCCODE	VARCHAR2(3 CHAR) null
NEGOTIATIONSINGLEPRICEPCVALUE	NUMBER(38,6) null
NEGOTIATIONNETPRICEPCCODE	VARCHAR2(3 CHAR) null
NEGOTIATIONNETPRICEPCVALUE	NUMBER(38,6) null
NEGOTIATIONQUANTITYUNIT	VARCHAR2(256 CHAR) null
NEGOTIATIONQUANTITYVALUE	NUMBER(38,6) null
CREATIONDATE	TIMESTAMP (9) not null
OCA	NUMBER(11,0) not null
LASTMODIFIED	TIMESTAMP (9) not null
PRODUCTLISTITEM_AV	
OWNERID	... <pk,fk> not null
NAME	... <pk> not null
LOCALEID	... <pk> not null
PRODUCTLISTITEM	
UUID	VARCHAR2(28 CHAR) <pk> <I1> not null
DOMAINID	VARCHAR2(28 CHAR) not null
NAME	VARCHAR2(256 CHAR) <fk> <I3> null
SCOPEUUID	VARCHAR2(28 CHAR) <I2> not null
TYPECODE	NUMBER(11,0) <I4> not null
PUBLICFLAG	VARCHAR2(256 CHAR) null
DOCUMENTNO	NUMBER(11,0) null
STATE	NUMBER(1,0) null
FIXEDFLAG	NUMBER(1,0) null
VALIDFROM	TIMESTAMP (9) null
VALIDTO	TIMESTAMP (9) null
TOTALCODE	VARCHAR2(3 CHAR) null
TOTALVALUE	NUMBER(38,6) null
CREATIONDATE	TIMESTAMP (9) null
OWNINGDOMAINUUID	VARCHAR2(28 CHAR) <I3> null
ORIGINTOTALCODE	VARCHAR2(3 CHAR) null
ORIGINTOTALVALUE	NUMBER(38,6) null
MODIFIEDFLAG	NUMBER(1,0) null
NEGOTIATIONTOTALCODE	VARCHAR2(3 CHAR) null
NEGOTIATIONTOTALVALUE	NUMBER(38,6) null
OCA	NUMBER(11,0) not null
LASTMODIFIED	TIMESTAMP (9) not null
PRODUCTLISTITEM_AV	
OWNERID	... <pk,fk> not null
NAME	... <pk> not null
LOCALEID	... <pk> not null
PRODUCTLISTITEM	
UUID	VARCHAR2(28 CHAR) <pk> <I1> not null
DOMAINID	VARCHAR2(28 CHAR) not null
NAME	VARCHAR2(256 CHAR) <fk> <I3> null
SCOPEUUID	VARCHAR2(28 CHAR) <I2> not null
TYPECODE	NUMBER(11,0) <I4> not null
PUBLICFLAG	VARCHAR2(256 CHAR) null
DOCUMENTNO	NUMBER(11,0) null
STATE	NUMBER(1,0) null
FIXEDFLAG	NUMBER(1,0) null
VALIDFROM	TIMESTAMP (9) null
VALIDTO	TIMESTAMP (9) null
TOTALCODE	VARCHAR2(3 CHAR) null
TOTALVALUE	NUMBER(38,6) null
CREATIONDATE	TIMESTAMP (9) null
OWNINGDOMAINUUID	VARCHAR2(28 CHAR) <I3> null
ORIGINTOTALCODE	VARCHAR2(3 CHAR) null
ORIGINTOTALVALUE	NUMBER(38,6) null
MODIFIEDFLAG	NUMBER(1,0) null
NEGOTIATIONTOTALCODE	VARCHAR2(3 CHAR) null
NEGOTIATIONTOTALVALUE	NUMBER(38,6) null
OCA	NUMBER(11,0) not null
LASTMODIFIED	TIMESTAMP (9) not null
PRODUCTLISTITEM_AV	
OWNERID	... <pk,fk> not null
NAME	... <pk> not null
LOCALEID	... <pk> not null
PRODUCTLISTITEM	
UUID	VARCHAR2(28 CHAR) <pk> <I1> not null
DOMAINID	VARCHAR2(28 CHAR) not null
NAME	VARCHAR2(256 CHAR) <fk> <I3> null
SCOPEUUID	VARCHAR2(28 CHAR) <I2> not null
TYPECODE	NUMBER(11,0) <I4> not null
PUBLICFLAG	VARCHAR2(256 CHAR) null
DOCUMENTNO	NUMBER(11,0) null
STATE	NUMBER(1,0) null
FIXEDFLAG	NUMBER(1,0) null
VALIDFROM	TIMESTAMP (9) null
VALIDTO	TIMESTAMP (9) null
TOTALCODE	VARCHAR2(3 CHAR) null
TOTALVALUE	NUMBER(38,6) null
CREATIONDATE	TIMESTAMP (9) null
OWNINGDOMAINUUID	VARCHAR2(28 CHAR) <I3> null
ORIGINTOTALCODE	VARCHAR2(3 CHAR) null
ORIGINTOTALVALUE	NUMBER(38,6) null
MODIFIEDFLAG	NUMBER(1,0) null
NEGOTIATIONTOTALCODE	VARCHAR2(3 CHAR) null
NEGOTIATIONTOTALVALUE	NUMBER(38,6) null
OCA	NUMBER(11,0) not null
LASTMODIFIED	TIMESTAMP (9) not null
PRODUCTLISTITEM_AV	
OWNERID	... <pk,fk> not null
NAME	... <pk> not null
LOCALEID	... <pk> not null
PRODUCTLISTITEM	
UUID	VARCHAR2(28 CHAR) <pk> <I1> not null
DOMAINID	VARCHAR2(28 CHAR) not null
NAME	VARCHAR2(256 CHAR) <fk> <I3> null
SCOPEUUID	VARCHAR2(28 CHAR) <I2> not null
TYPECODE	NUMBER(11,0) <I4> not null
PUBLICFLAG	VARCHAR2(256 CHAR) null
DOCUMENTNO	NUMBER(11,0) null
STATE	NUMBER(1,0) null
FIXEDFLAG	NUMBER(1,0) null
VALIDFROM	TIMESTAMP (9) null
VALIDTO	TIMESTAMP (9) null
TOTALCODE	VARCHAR2(3 CHAR) null
TOTALVALUE	NUMBER(38,6) null
CREATIONDATE	TIMESTAMP (9) null
OWNINGDOMAINUUID	VARCHAR2(28 CHAR) <I3> null
ORIGINTOTALCODE	VARCHAR2(3 CHAR) null
ORIGINTOTALVALUE	NUMBER(38,6) null
MODIFIEDFLAG	NUMBER(1,0) null
NEGOTIATIONTOTALCODE	VARCHAR2(3 CHAR) null
NEGOTIATIONTOTALVALUE	NUMBER(38,6) null
OCA	NUMBER(11,0) not null
LASTMODIFIED	TIMESTAMP (9) not null
PRODUCTLISTITEM_AV	
OWNERID	... <pk,fk> not null
NAME	... <pk> not null
LOCALEID	... <pk> not null
PRODUCTLISTITEM	
UUID	VARCHAR2(28 CHAR) <pk> <I1> not null
DOMAINID	VARCHAR2(28 CHAR) not null
NAME	VARCHAR2(256 CHAR) <fk> <I3> null
SCOPEUUID	VARCHAR2(28 CHAR) <I2> not null
TYPECODE	NUMBER(11,0) <I4> not null
PUBLICFLAG	VARCHAR2(256 CHAR) null
DOCUMENTNO	NUMBER(11,0) null
STATE	NUMBER(1,0) null
FIXEDFLAG	NUMBER(1,0) null
VALIDFROM	TIMESTAMP (9) null
VALIDTO	TIMESTAMP (9) null
TOTALCODE	VARCHAR2(3 CHAR) null
TOTALVALUE	NUMBER(38,6) null
CREATIONDATE	TIMESTAMP (9) null
OWNINGDOMAINUUID	VARCHAR2(28 CHAR) <I3> null
ORIGINTOTALCODE	VARCHAR2(3 CHAR) null
ORIGINTOTALVALUE	NUMBER(38,6) null
MODIFIEDFLAG	NUMBER(1,0) null
NEGOTIATIONTOTALCODE	VARCHAR2(3 CHAR) null
NEGOTIATIONTOTALVALUE	NUMBER(38,6) null
OCA	NUMBER(11,0) not null
LASTMODIFIED	TIMESTAMP (9) not null
PRODUCTLISTITEM_AV	
OWNERID	... <pk,fk> not null
NAME	... <pk> not null
LOCALEID	... <pk> not null
PRODUCTLISTITEM	
UUID	VARCHAR2(28 CHAR) <pk> <I1> not null
DOMAINID	VARCHAR2(28 CHAR) not null
NAME	VARCHAR2(256 CHAR) <fk> <I3> null
SCOPEUUID	VARCHAR2(28 CHAR) <I2> not null
TYPECODE	NUMBER(11,0) <I4> not null
PUBLICFLAG	VARCHAR2(256 CHAR) null
DOCUMENTNO	NUMBER(11,0) null
STATE	NUMBER(1,0) null
FIXEDFLAG	NUMBER(1,0) null
VALIDFROM	TIMESTAMP (9) null
VALIDTO	TIMESTAMP (9) null
TOTALCODE	VARCHAR2(3 CHAR) null
TOTALVALUE	NUMBER(38,6) null
CREATIONDATE	TIMESTAMP (9) null
OWNINGDOMAINUUID	VARCHAR2(28 CHAR) <I3> null</