

Entity-Relationship Model Intershop 7



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Version:	7.2.0.0.67
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Cartridge:	core

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.

INVALIDATEDPAGECACHESEARCHWORD

<u>INVALIDATIONTIME</u>	<u>TIMESTAMP (9)</u>	<pk>	<i>	not null
<u>SEARCHWORD</u>	<u>VARCHAR2(256 CHAR)</u>	<pk>	<i>	not null
<u>DOMAINID</u>	<u>VARCHAR2(28 CHAR)</u>	<pk>	<i>	not null
<u>UUID</u>	<u>VARCHAR2(28 CHAR)</u>	<pk>	<i>	not null

pagecache

<PersistentObject>

<u>UUID</u>	<u>VARCHAR2(28 CHAR)</u>	<pk>	<i>	not null
...	...			null
DOMAINID	VARCHAR2(28 CHAR)			not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

UUID = OWNERID

<PersistentObject> _AV

<u>OWNERID</u>	<u>VARCHAR2(28 CHAR)</u>	<pk.fk>	<i1,i2>	not null
<u>NAME</u>	<u>VARCHAR2(256 CHAR)</u>	<pk>	<i1>	not null
<u>LOCALEID</u>	<u>VARCHAR2(10 CHAR)</u>	<pk>	<i1>	not null
LOCALIZEDFLAG	NUMBER(1,0)			null
TYPE	NUMBER(11,0)			not null
INTVALUE	NUMBER(11,0)		<i3>	null
DOUBLEVALUE	FLOAT(126)		<i4>	null
STRINGVALUE	VARCHAR2(4000 CHAR)			null
OBJECTVALUE	VARCHAR2(28 CHAR)			null
OBJECTTYPE	VARCHAR2(256 CHAR)			null
DECIMALVALUE	NUMBER(38,6)			null
DATEVALUE	TIMESTAMP (9)			null
TEXTVALUE	CLOB			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

<persistent object>

UUID = OWNERID

USERGROUPINFORMATION_AV

<u>OWNERID</u>	...	<pk.fk>	not null
<u>NAME</u>	...	<pk>	not null
<u>LOCALEID</u>	...	<pk>	not null

USERGROUPINFORMATION

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

ID = USERGROUPID
DOMAINID = USERGROUPDOMAINID

USERGROUP

<u>ID</u>	<u>VARCHAR2(256 CHAR)</u>	<pk>	<i>	not null
<u>DOMAINID</u>	<u>VARCHAR2(28 CHAR)</u>	<pk>	<i>	not null
FIXFLAG	NUMBER(1,0)			null
TYPECODE	NUMBER(11,0)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

ID = USERGROUPID
DOMAINID = USERGROUPDOMAINID

ID = AO_ID
DOMAINID = AO_DOMAINID

USERGROUPUSERASSIGNMENT

<u>USERGROUPID</u>	<u>VARCHAR2(256 CHAR)</u>	<pk.fk>	<i1,i3>	not null
<u>USERGROUPDOMAINID</u>	<u>VARCHAR2(28 CHAR)</u>	<pk.fk>	<i1,i3>	not null
<u>USERID</u>	<u>VARCHAR2(28 CHAR)</u>	<pk>	<i2,i3>	not null
DOMAINID	VARCHAR2(28 CHAR)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

user

DELETEDUSER

<u>USERID</u>	<u>VARCHAR2(28 CHAR)</u>	<pk>	<i>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
DELETEDIN	VARCHAR2(28 CHAR)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

USERGROUPASSIGNMENT

<u>PARENTUSERGROUPID</u>	<u>VARCHAR2(256 CHAR)</u>	<pk.fk1>	<i1,i3>	not null
<u>PARENTUSERGROUPDOMAINID</u>	<u>VARCHAR2(28 CHAR)</u>	<pk.fk1>	<i1,i3>	not null
<u>CHILDUSERGROUPID</u>	<u>VARCHAR2(256 CHAR)</u>	<pk.fk2>	<i2,i3>	not null
<u>CHILDUSERGROUPDOMAINID</u>	<u>VARCHAR2(28 CHAR)</u>	<pk.fk2,fk3>	<i2,i3>	not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

ID = CHILDUSERGROUPID
DOMAINID = CHILDUSERGROUPDOMAINID

ID = PARENTUSERGROUPID
DOMAINID = PARENTUSERGROUPDOMAINID

UUID = AO_DOMAINID

USERGROUP_RA

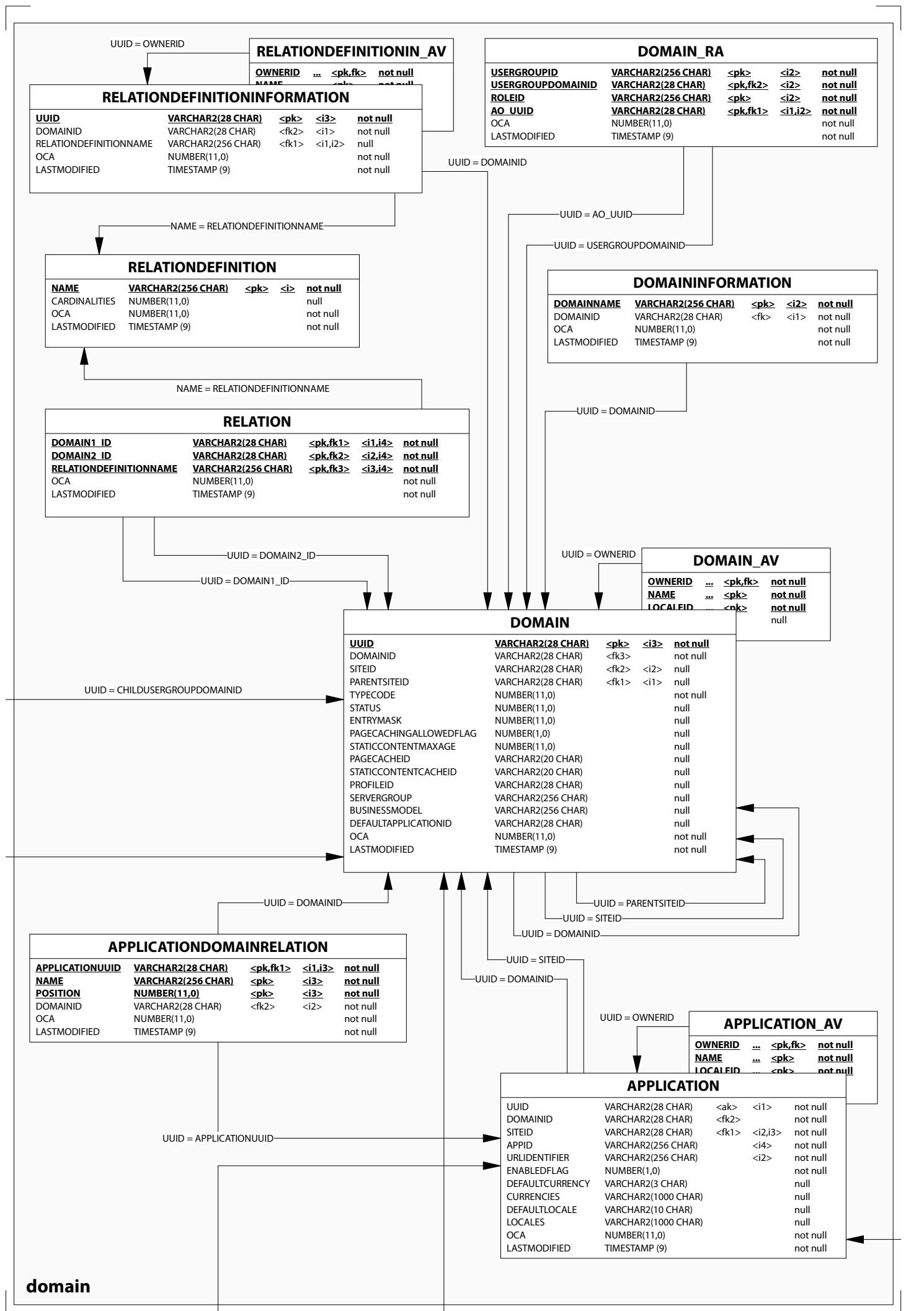
<u>USERGROUPID</u>	<u>VARCHAR2(256 CHAR)</u>	<pk>	<i3>	not null
<u>USERGROUPDOMAINID</u>	<u>VARCHAR2(28 CHAR)</u>	<pk>	<i3>	not null
<u>ROLEID</u>	<u>VARCHAR2(256 CHAR)</u>	<pk>	<i3>	not null
<u>AO_ID</u>	<u>VARCHAR2(256 CHAR)</u>	<pk.fk2>	<i1,i3>	not null
<u>AO_DOMAINID</u>	<u>VARCHAR2(28 CHAR)</u>	<pk.fk1,fk2>	<i2,i3>	not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

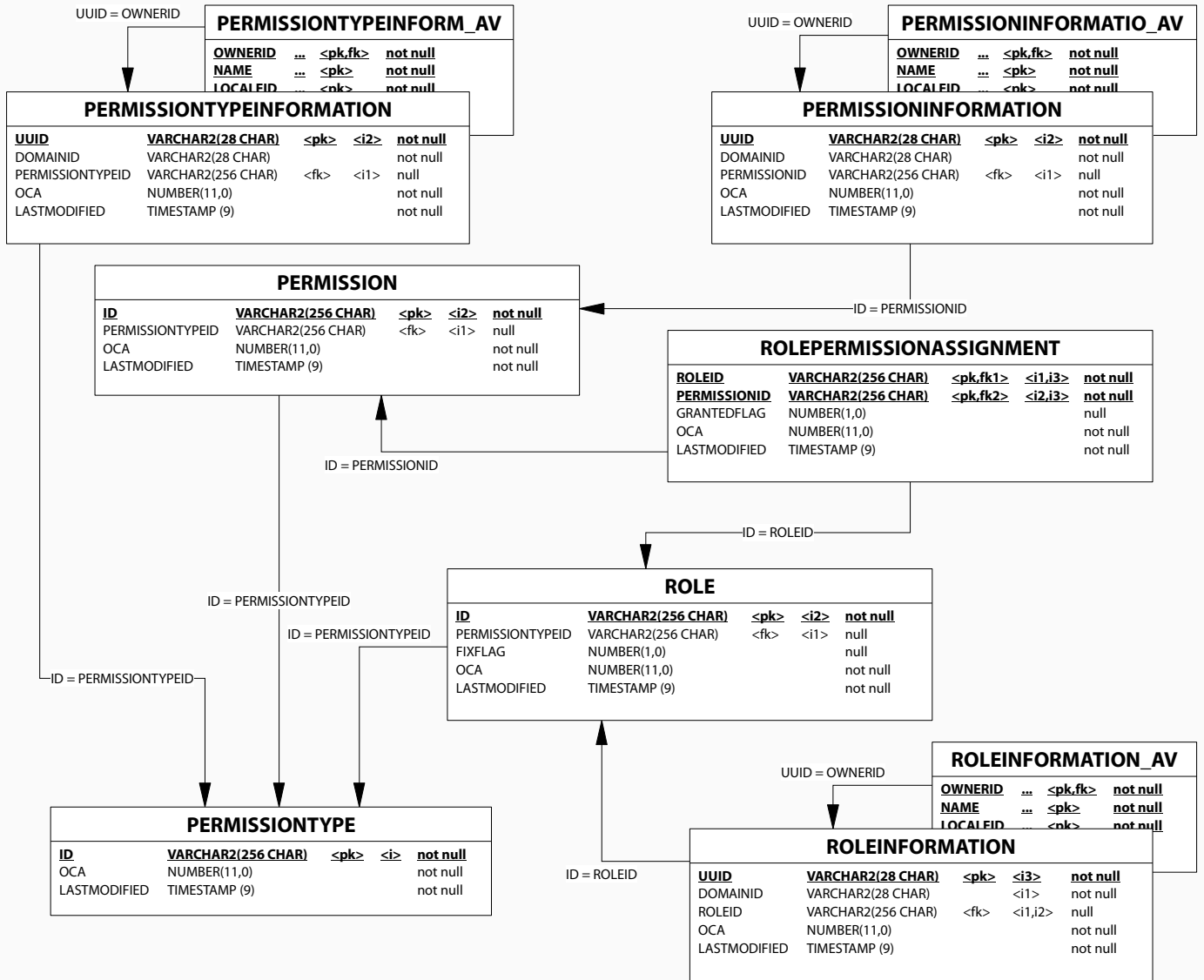
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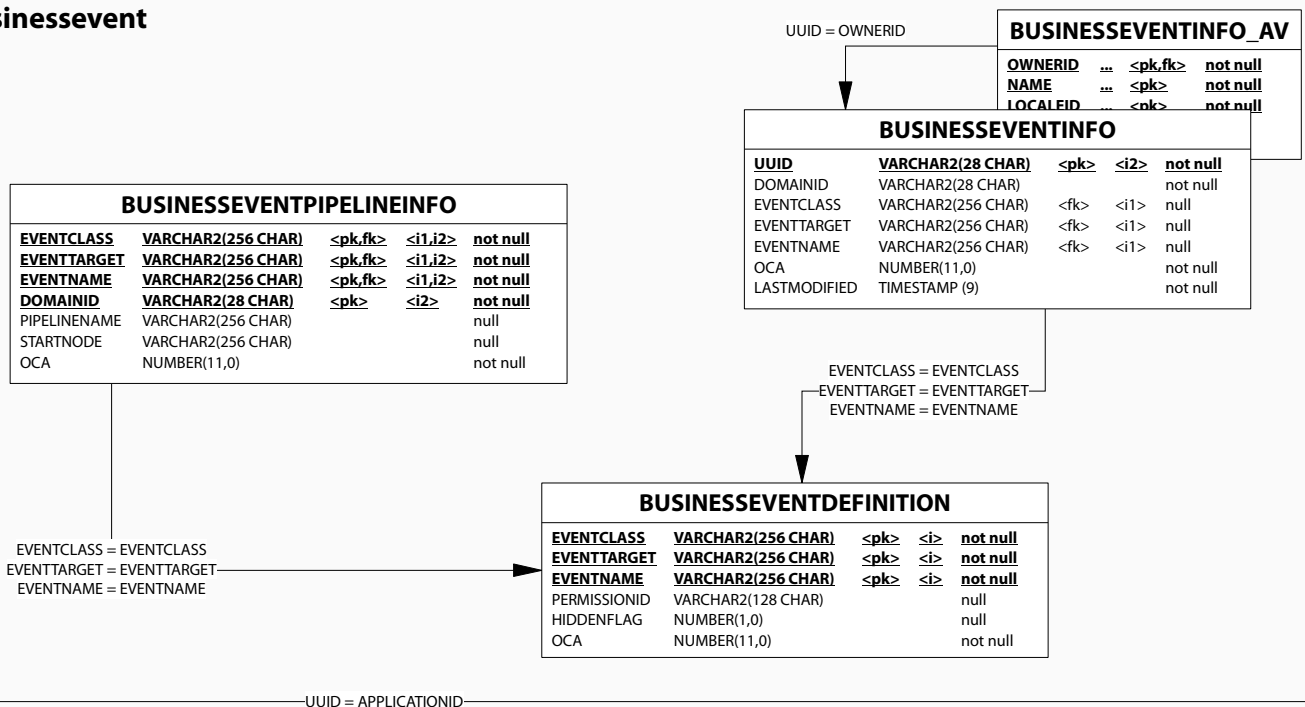
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security

businessesevent



LOCALIZATIONENTRY

DOMAINID	VARCHAR2(28 CHAR)	<pk>	<i>	not null
LOCALEID	VARCHAR2(256 CHAR)	<pk>	<i>	not null
LOCKEY	VARCHAR2(256 CHAR)	<pk>	<i>	not null
LOCVALUE	CLOB			null
OCA	NUMBER(11,0)			not null

LOCALIZATION_AA

APPLICATIONID	VARCHAR2(28 CHAR)	<pk,fk>	<i>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
OCA	NUMBER(11,0)			not null

LOCALEINFORMATION

LOCALEID	VARCHAR2(10 CHAR)	<pk>	<i2>	not null
LEADLOCALEFLAG	NUMBER(1,0)			null
JAVALANGUAGEKEY	VARCHAR2(6 CHAR)			null
JAVACOUNTRYKEY	VARCHAR2(7 CHAR)			null
DEFAULTREGIONALSETTINGSID	VARCHAR2(28 CHAR)		<i1>	null
CURRENCYCODE	VARCHAR2(3 CHAR)			null
OCA	NUMBER(11,0)			not null

LOCALIZATIONREPOSITORY

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

REGIONALSETTINGS_AV

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

REGIONALSETTINGS

UUID	VARCHAR2(28 CHAR)	<pk>	<i3>	not null
DOMAINID	VARCHAR2(28 CHAR)		<i1>	not null
LOCALEID	VARCHAR2(10 CHAR)		<i1,i2>	not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

UUID = OWNERID

localization

UUID = OWNERID

PREFERENCEGROUP_AV

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

PREFERENCEGROUP

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

UUID = PREFERENCEGROUPID

UUID = OWNERID

PREFERENCEDEFINITION_AV

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

PREFERENCEDEFINITION

UUID	VARCHAR2(28 CHAR)	<pk>	<i3>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
PREFERENCEGROUPID	VARCHAR2(28 CHAR)	<fk>	<i2>	null
PREFERENCENAME	VARCHAR2(256 CHAR)		<i1>	not null
VALUETYPE	NUMBER(11,0)			null
VISIBLEFLAG	NUMBER(1,0)			null
REPLICATABLEFLAG	NUMBER(1,0)			null
DEFAULTVALUE	VARCHAR2(4000 CHAR)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

UUID = PREFERENCEDEFINITIONID

UUID = PREFERENCEDEFINITIONID

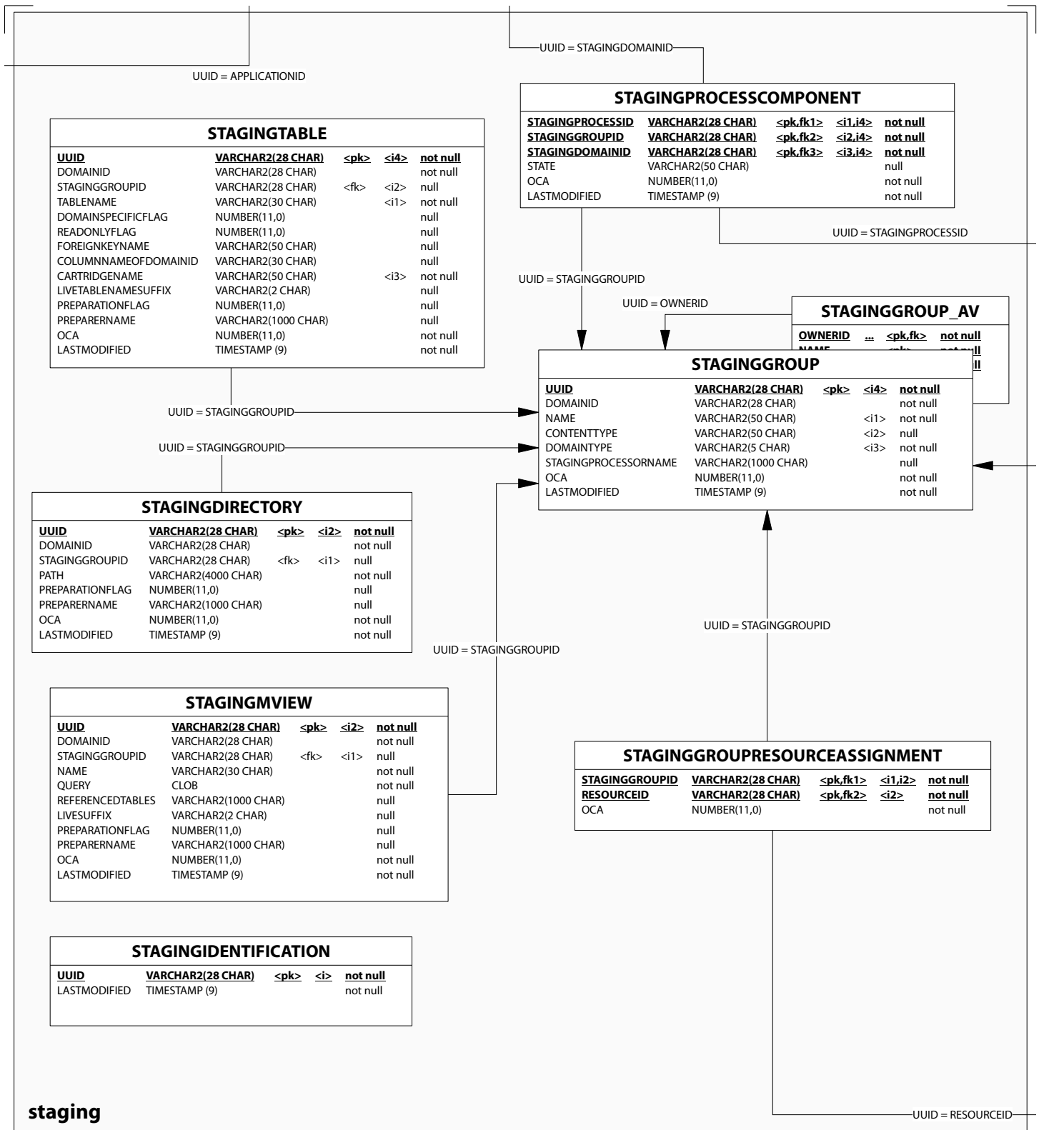
APPLICATIONPREFERENCE

APPLICATIONUUID	VARCHAR2(256 CHAR)	<pk>	<i2>	not null
PREFERENCENAME	VARCHAR2(256 CHAR)	<pk>	<i2>	not null
PREFERENCEDEFINITIONID	VARCHAR2(28 CHAR)	<fk>	<i1>	null
INTVALUE	NUMBER(11,0)			null
DOUBLEVALUE	FLOAT(126)			null
STRINGVALUE	VARCHAR2(256 CHAR)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

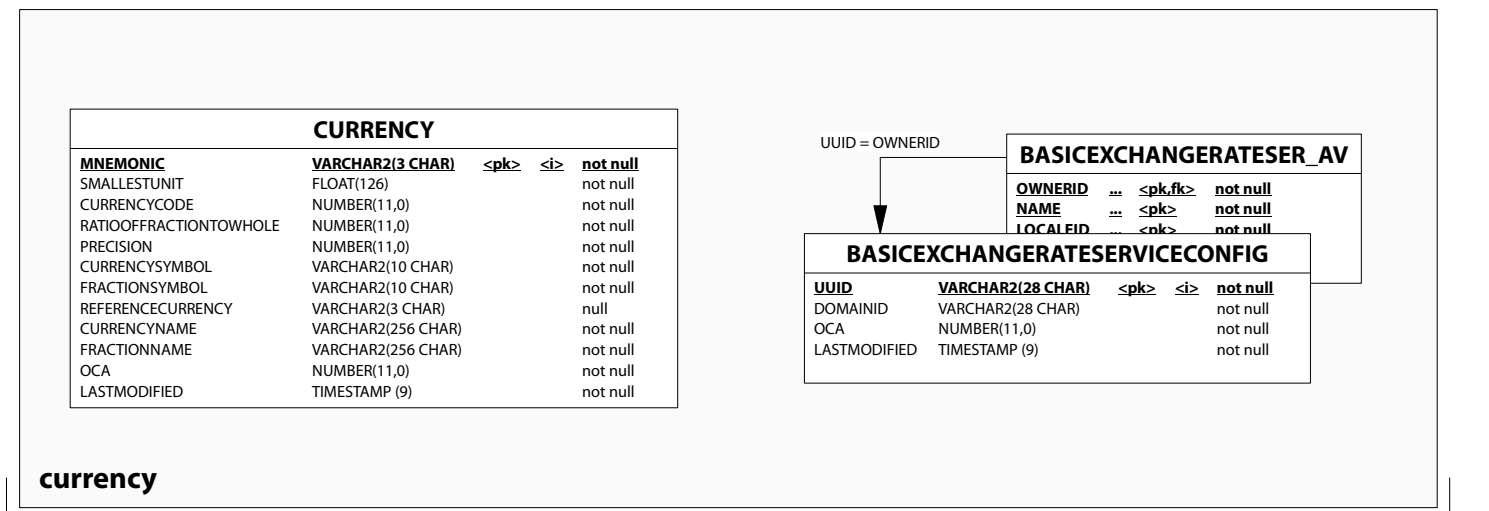
PREFERENCE

DOMAINID	VARCHAR2(28 CHAR)	<pk>	<i2>	not null
PREFERENCENAME	VARCHAR2(256 CHAR)	<pk>	<i2>	not null
PREFERENCEDEFINITIONID	VARCHAR2(28 CHAR)	<fk>	<i1>	null
INTVALUE	NUMBER(11,0)			null
DOUBLEVALUE	FLOAT(126)			null
STRINGVALUE	VARCHAR2(4000 CHAR)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

preference



staging



currency

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

REPLICATIONTASKHISTORY				
UUID	VARCHAR2(28 CHAR)	<pk>	<i2>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
REPLICATIONTASKID	VARCHAR2(28 CHAR)	<fk>	<i1>	not null
NEWSTATE	VARCHAR2(50 CHAR)			not null
CHANGEDBYID	VARCHAR2(28 CHAR)			null
COMMENTARY	VARCHAR2(4000 CHAR)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

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

REPLICATIONPROCESSTASKASSIGN				
PROCESSID	VARCHAR2(28 CHAR)	<pk, fk2>	<i2>	not null
TASKID	VARCHAR2(28 CHAR)	<pk, fk1>	<i1, i2>	not null
OCA	NUMBER(11,0)			not null

REPLICATIONTASK				
UUID	VARCHAR2(28 CHAR)	<pk>	<i4>	not null
DOMAINID	VARCHAR2(28 CHAR)		<i1>	not null
PROCESSID	VARCHAR2(28 CHAR)	<fk>	<i3>	null
TASKID	VARCHAR2(1000 CHAR)		<i1>	not null
REQUESTERID	VARCHAR2(28 CHAR)			null
REQUESTTIME	TIMESTAMP (9)			null
STARTTIME	TIMESTAMP (9)			null
DUETIME	TIMESTAMP (9)			null
STATE	VARCHAR2(50 CHAR)		<i2>	not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

replication

PROCESS				
UUID	VARCHAR2(28 CHAR)	<pk>	<i3>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
PARENTUUID	VARCHAR2(28 CHAR)	<fk>	<i1>	null
NAME	VARCHAR2(256 CHAR)		<i2>	not null
STARTDATE	TIMESTAMP (9)			null
ENDDATE	TIMESTAMP (9)			null
STATE	VARCHAR2(256 CHAR)			null
TYPE	VARCHAR2(256 CHAR)			null
USERID	VARCHAR2(28 CHAR)			null
HOSTNAME	VARCHAR2(200 CHAR)			null
INSTALLATIONID	VARCHAR2(50 CHAR)			null
SERVERNAME	VARCHAR2(50 CHAR)			null
PROGRESSIZE	NUMBER(11,0)			null
PROGRESSVALUE	NUMBER(11,0)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

ACQLOGENTRY				
UUID	VARCHAR2(28 CHAR)	<pk>	<i4>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
PROCESSID	VARCHAR2(28 CHAR)	<fk1>	<i1>	not null
CONTENTIONRESOURCEID	VARCHAR2(28 CHAR)	<fk3>	<i3>	null
CONTENTIONPROCESSID	VARCHAR2(28 CHAR)	<fk2>	<i2>	null
ACQUISITIONDATE	TIMESTAMP (9)			not null
RELEASEDATE	TIMESTAMP (9)			null
ERRORCODE	NUMBER(11,0)			null
REASONFORFAILURE	VARCHAR2(4000 CHAR)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

ACQLOGENTRYRESOURCEASSIGNMENT				
ACQUISITIONLOGENTRYID	VARCHAR2(28 CHAR)	<pk, fk1>	<i1, i3>	not null
RESOURCEID	VARCHAR2(28 CHAR)	<pk, fk2>	<i2, i3>	not null
OCA	NUMBER(11,0)			not null

ISRESOURCE				
UUID	VARCHAR2(28 CHAR)	<pk>	<i6>	not null
DOMAINID	VARCHAR2(28 CHAR)		<i1, i2>	not null
PARENTRESOURCEID	VARCHAR2(28 CHAR)	<fk2>	<i1, i4>	null
RESOURCEOWNERID	VARCHAR2(28 CHAR)	<fk1>	<i3>	null
NAME	VARCHAR2(256 CHAR)		<i1, i5>	not null
DESCRIPTION	VARCHAR2(256 CHAR)			null
TYPE	NUMBER(11,0)			not null
INSTANCEID	VARCHAR2(28 CHAR)		<i2>	not null
INSTANCECLASS	VARCHAR2(256 CHAR)			null
LOCKTYPE	NUMBER(11,0)			null
LOCKCREATIONDATE	TIMESTAMP (9)			null
LOCKEXPIRATIONDATE	TIMESTAMP (9)			null
LOCKINGTHREADID	VARCHAR2(256 CHAR)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

RESOURCELOCK				
LOCKID	VARCHAR2(28 CHAR)	<pk>	<i>	not null
TYPE	NUMBER(11,0)			not null
TYPENAME	VARCHAR2(256 CHAR)			not null
OCA	NUMBER(11,0)			not null

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

locking

