

Entity-Relationship Model Intershop 7



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Version:	7.3.1.0.174
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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

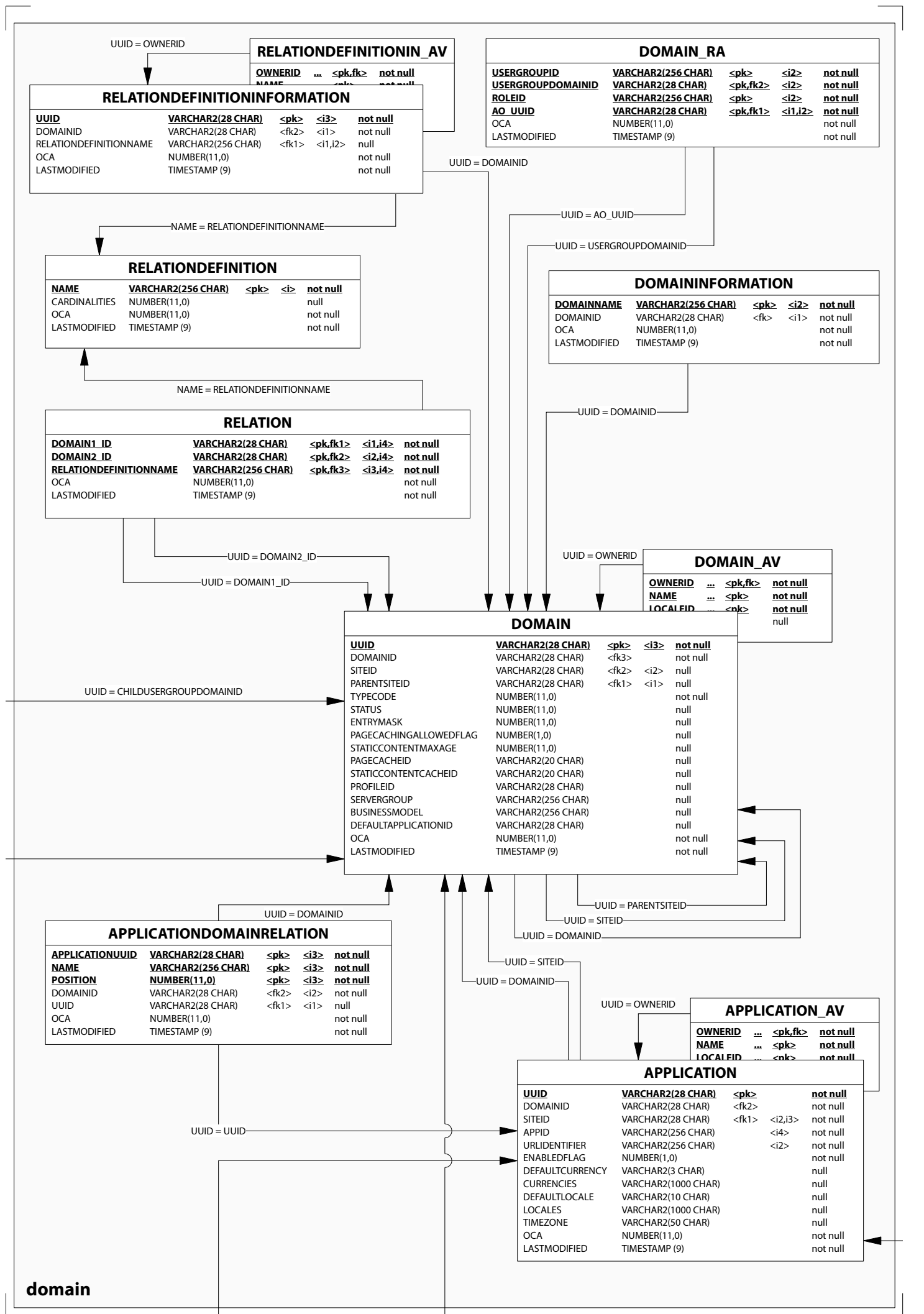
<u>USERGROUPID</u>	<u>VARCHAR2(256 CHAR)</u>	<pk>	<i3>	not null
<u>USERGROUPDOMAINID</u>	<u>VARCHAR2(28 CHAR)</u>	<pk>	<i3>	not null
<u>ROLEID</u>	<u>VARCHAR2(256 CHAR)</u>	<pk>	<i3>	not null
<u>AO_ID</u>	<u>VARCHAR2(256 CHAR)</u>	<pk.fk2>	<i1,i3>	not null
<u>AO_DOMAINID</u>	<u>VARCHAR2(28 CHAR)</u>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

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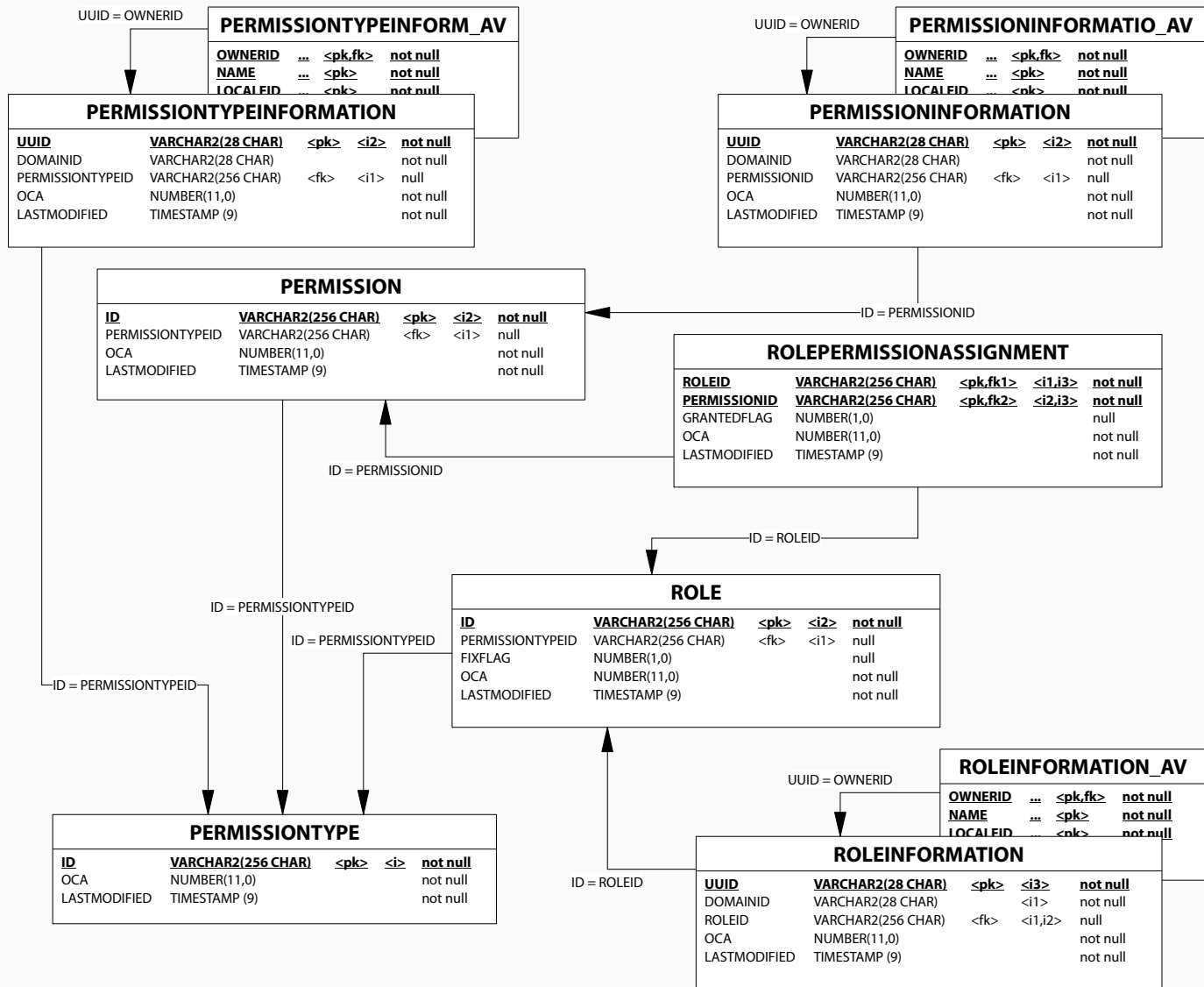
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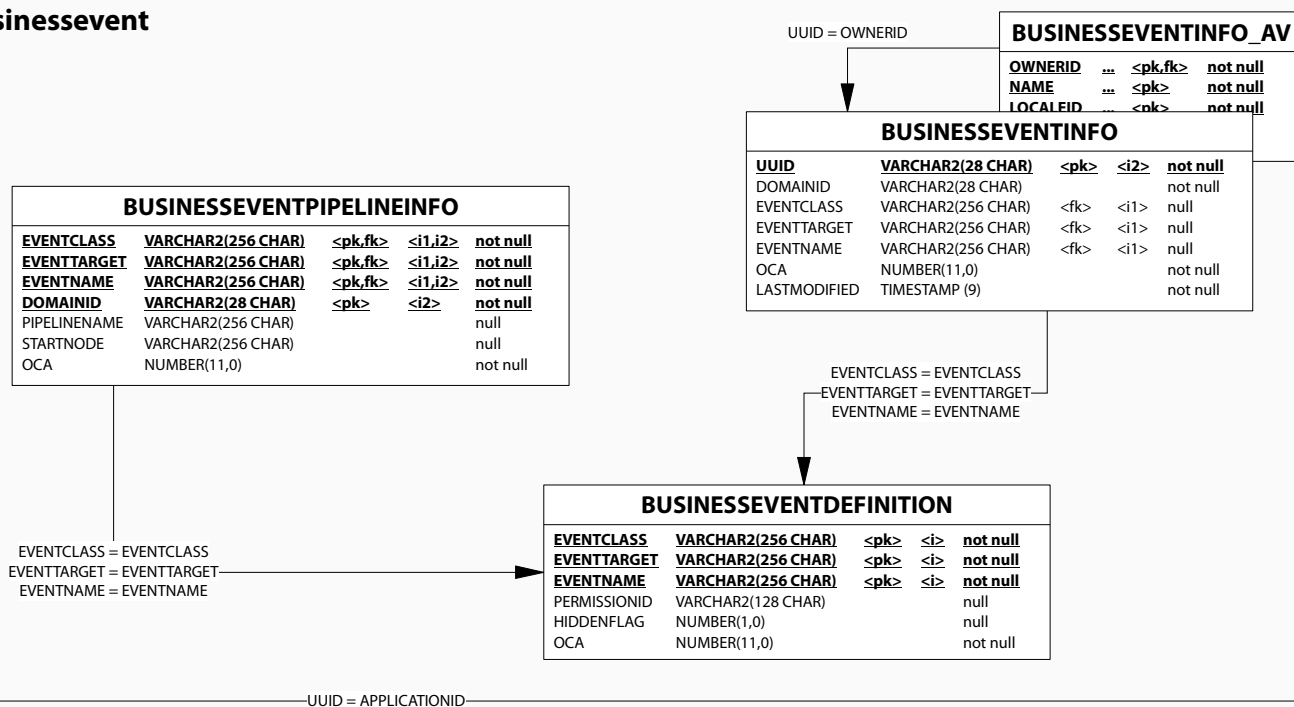


domain



security

businessevent



LICENSECOUNTER				
<u>UUID</u>	<u>VARCHAR2(28 CHAR)</u>	<u><pk></u>	<u><i5></u>	<u>not null</u>
DOMAINID	VARCHAR2(28 CHAR)			not null
COUNTERTYPE	VARCHAR2(256 CHAR)		<i2>	not null
APPSERVERID	VARCHAR2(256 CHAR)		<i1>	not null
COUNTER	NUMBER(21,0)			not null
STARTDATE	TIMESTAMP (9)		<i3,i4>	not null
STOPDATE	TIMESTAMP (9)		<i4>	not null
CHECKSUM	VARCHAR2(256 CHAR)			null
INITIALCHECKSUM	VARCHAR2(256 CHAR)		<i3>	null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

license.counting

PERFORMANCESENSORREPORT				
<u>REPORTNAME</u>	<u>VARCHAR2(1024 CHAR)</u>	<u><pk></u>	<u><i></u>	<u>not null</u>
<u>SENSORKEY</u>	<u>VARCHAR2(512 CHAR)</u>	<u><pk></u>	<u><i></u>	<u>not null</u>
SENSORNAME	VARCHAR2(1024 CHAR)			not null
SENSORTYPE	VARCHAR2(1024 CHAR)			not null
HITS	FLOAT(126)			not null
TOTALTIME	FLOAT(126)			not null
EFFECTIVETIME	FLOAT(126)			not null
AVERAGE	FLOAT(126)			not null
MINIMUMTIME	FLOAT(126)			not null
MAXIMUMTIME	FLOAT(126)			not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

performance

SESSIONINFORMATION				
<u>SESSIONID</u>	<u>VARCHAR2(256 CHAR)</u>	<pk>	<i1,i4>	not null
<u>DOMAINID</u>	<u>VARCHAR2(28 CHAR)</u>	<pk>	<i4>	not null
USERID	VARCHAR2(28 CHAR)		<i2>	null
AUTHENTICATIONSTATE	NUMBER(11,0)			null
LANGUAGE	VARCHAR2(6 CHAR)			null
CURRENCY	VARCHAR2(3 CHAR)			null
PERSONALIZATIONGROUPID	VARCHAR2(28 CHAR)			null
DICTIONARY	BLOB			null
EXPIRES	FLOAT(126)		<i3>	null

request

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

pgid

CACHECLEARKEYBATCHCONTAINER				
UUID	VARCHAR2(28 CHAR)	<pk>	<i2>	not null
CACHECLEARKEYS	BLOB			not null
CREATIONDATE	TIMESTAMP (9)		<i1>	not null
DESIREDCACHECLEARDATE	TIMESTAMP (9)		<i3>	null
CACHECLEARPROCESSID	VARCHAR2(256 CHAR)		<i4>	null
OCA	NUMBER(11,0)			not null

cache

BASICSERIESEENTRY				
IDENTIFIER	VARCHAR2(256 CHAR)	<pk>	<i>	not null
NUMBERPATTERN	VARCHAR2(256 CHAR)			not null
SEQUENCENAME	VARCHAR2(30 CHAR)			not null
OCA	NUMBER(11,0)			not null

series

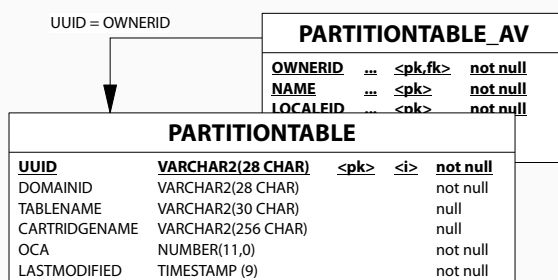
SYNCMESSEAGERESPONSE				
<u>MESSAGEID</u>	<u>VARCHAR2(256 CHAR)</u>	<u><pk></u>	<u><i></u>	<u>not null</u>
<u>SERVID</u>	<u>VARCHAR2(256 CHAR)</u>	<u><pk></u>	<u><i></u>	<u>not null</u>

SYNCPMESSAGE				
MESSAGEID	VARCHAR2(256 CHAR)	<pk>	<i>	not null
SENDERID	VARCHAR2(256 CHAR)	<pk>	<i>	not null
RECIPIENTID	VARCHAR2(256 CHAR)	<pk>	<i>	not null
MESSAGE	BLOB			not null
STATUS	NUMBER(11,0)			null
LASTMODIFIED	TIMESTAMP (9)			not null

messaging

CARTRIDGEINFORMATION				
UUID	VARCHAR2(28 CHAR)	<pk>	<i2>	not null
INTERNALNAME	VARCHAR2(256 CHAR)		<i1>	null
DISPLAYNAME	VARCHAR2(256 CHAR)			null
BUILD	VARCHAR2(256 CHAR)			null
VERSION	VARCHAR2(256 CHAR)			null
MIGRATIONVERSION	VARCHAR2(256 CHAR)			null
OCA	NUMBER(11,0)			not null

cartridge



partition

INFINITYTABLE				
<u>TABLENAME</u>	<u>VARCHAR2(30 CHAR)</u>	<u><pk></u>	<u><i></u>	<u>not null</u>
<u>VERSION</u>	<u>VARCHAR2(256 CHAR)</u>	<u><pk></u>	<u><i></u>	<u>not null</u>
CARTRIDGENAME	VARCHAR2(256 CHAR)			not null
CATEGORY	VARCHAR2(256 CHAR)			null
COMMENTS	VARCHAR2(4000 CHAR)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

database

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

UUID = OWNERID

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

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

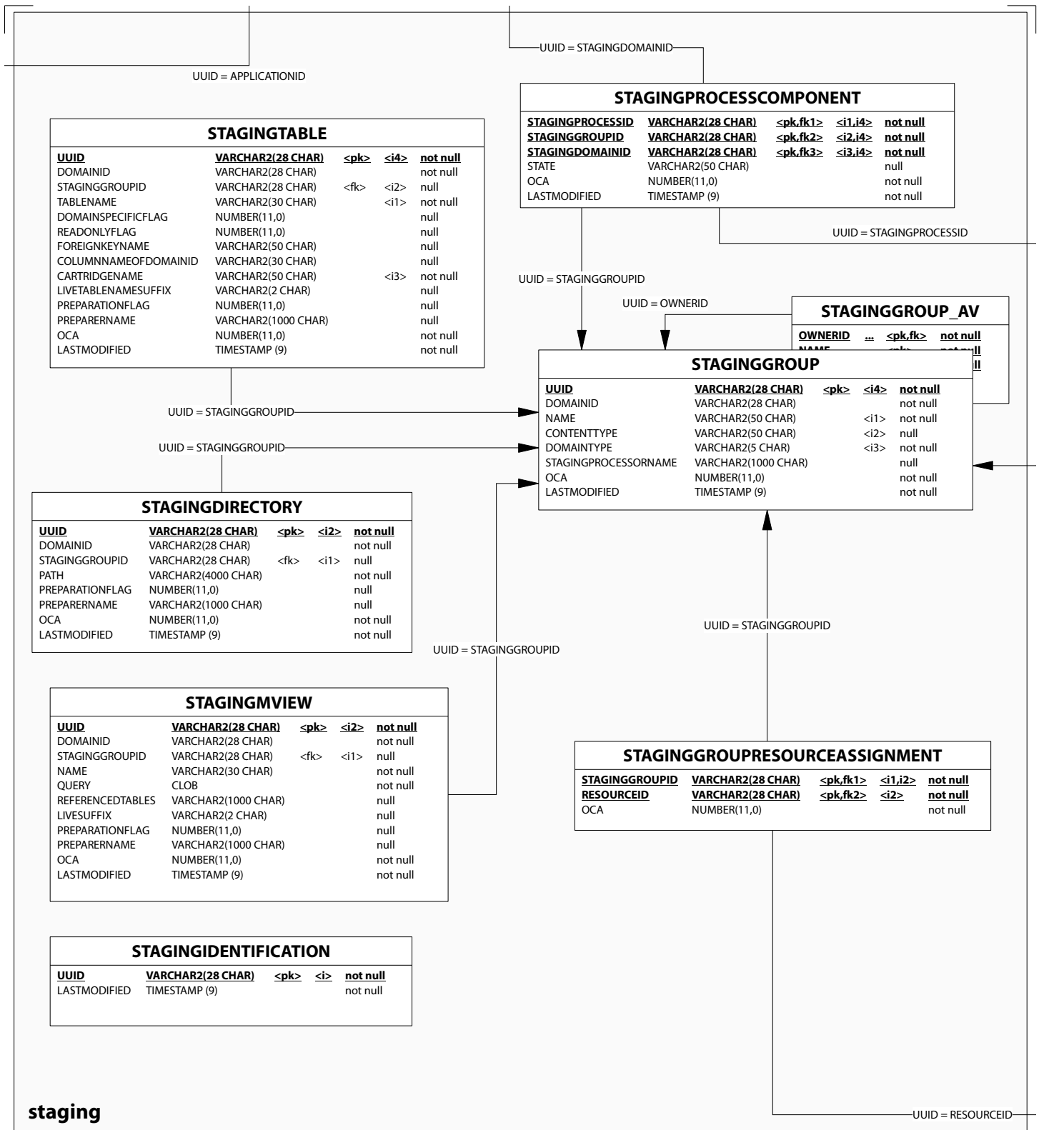
APPLICATIONPREFERENCE

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

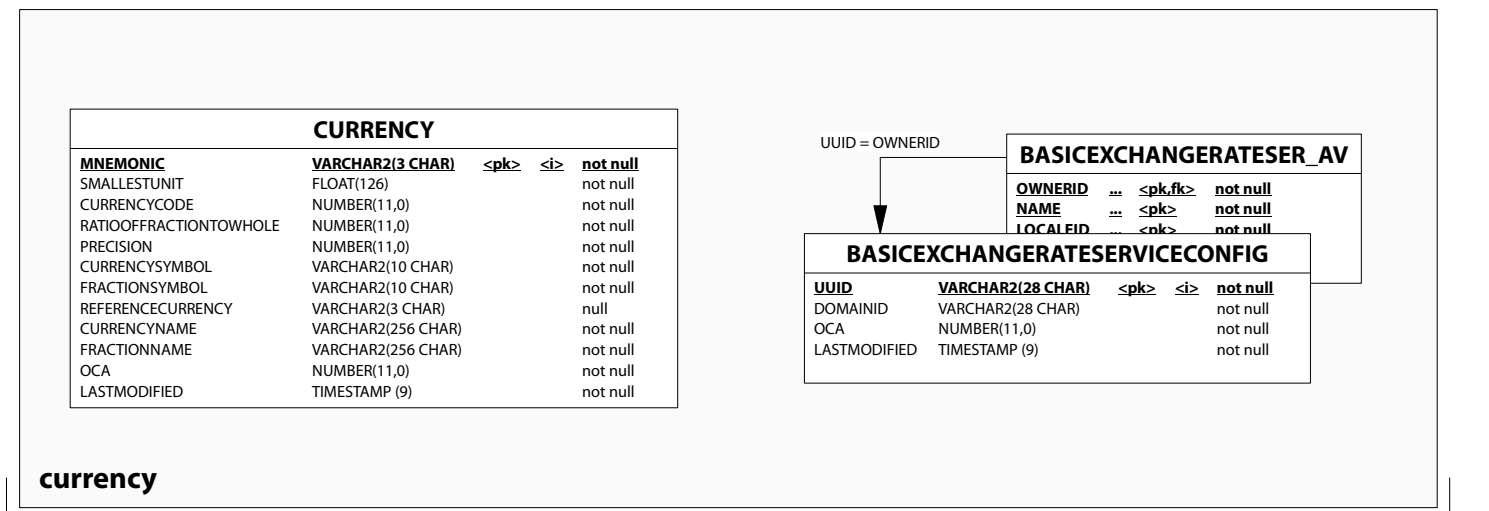
PREFERENCE

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

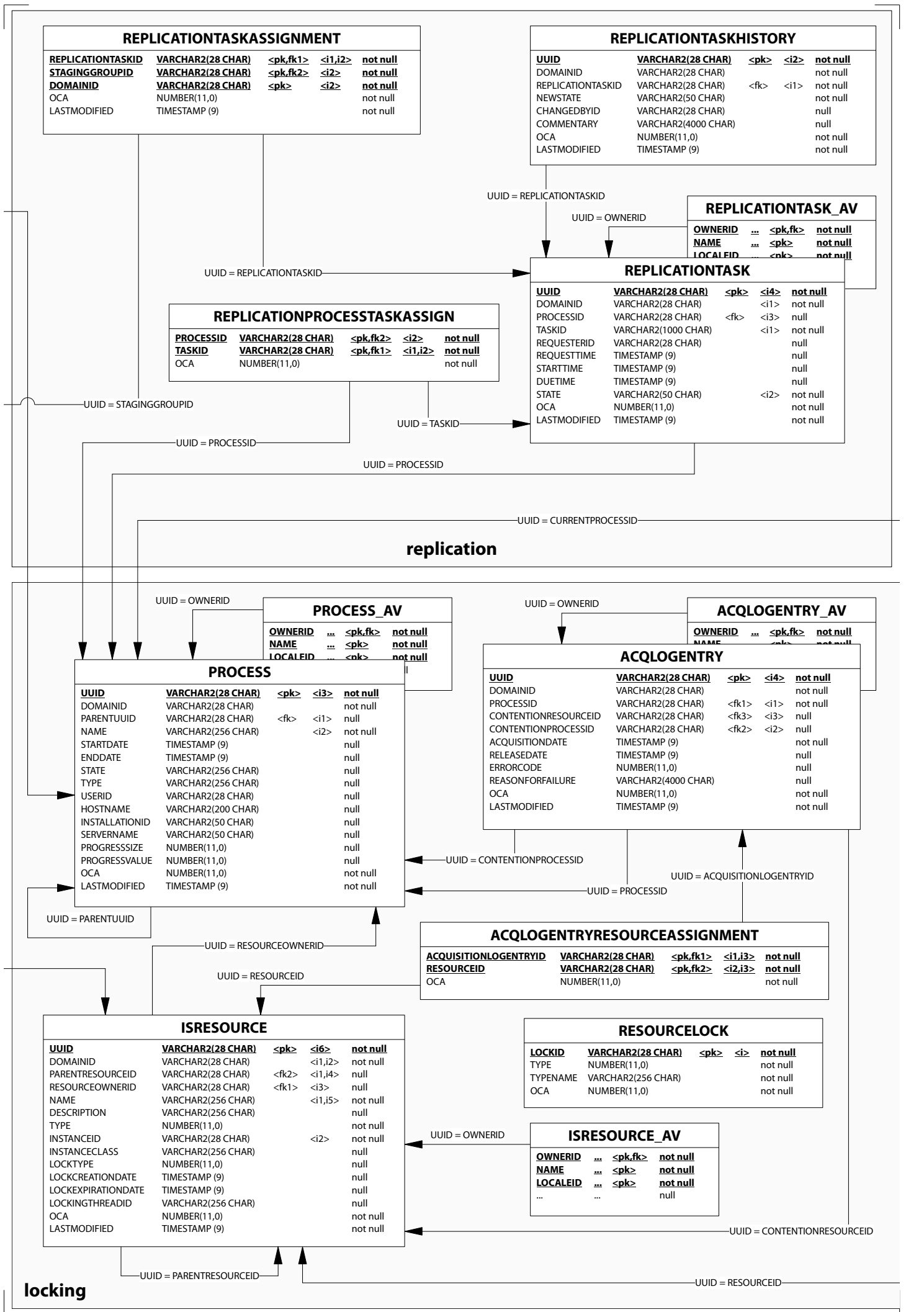
preference

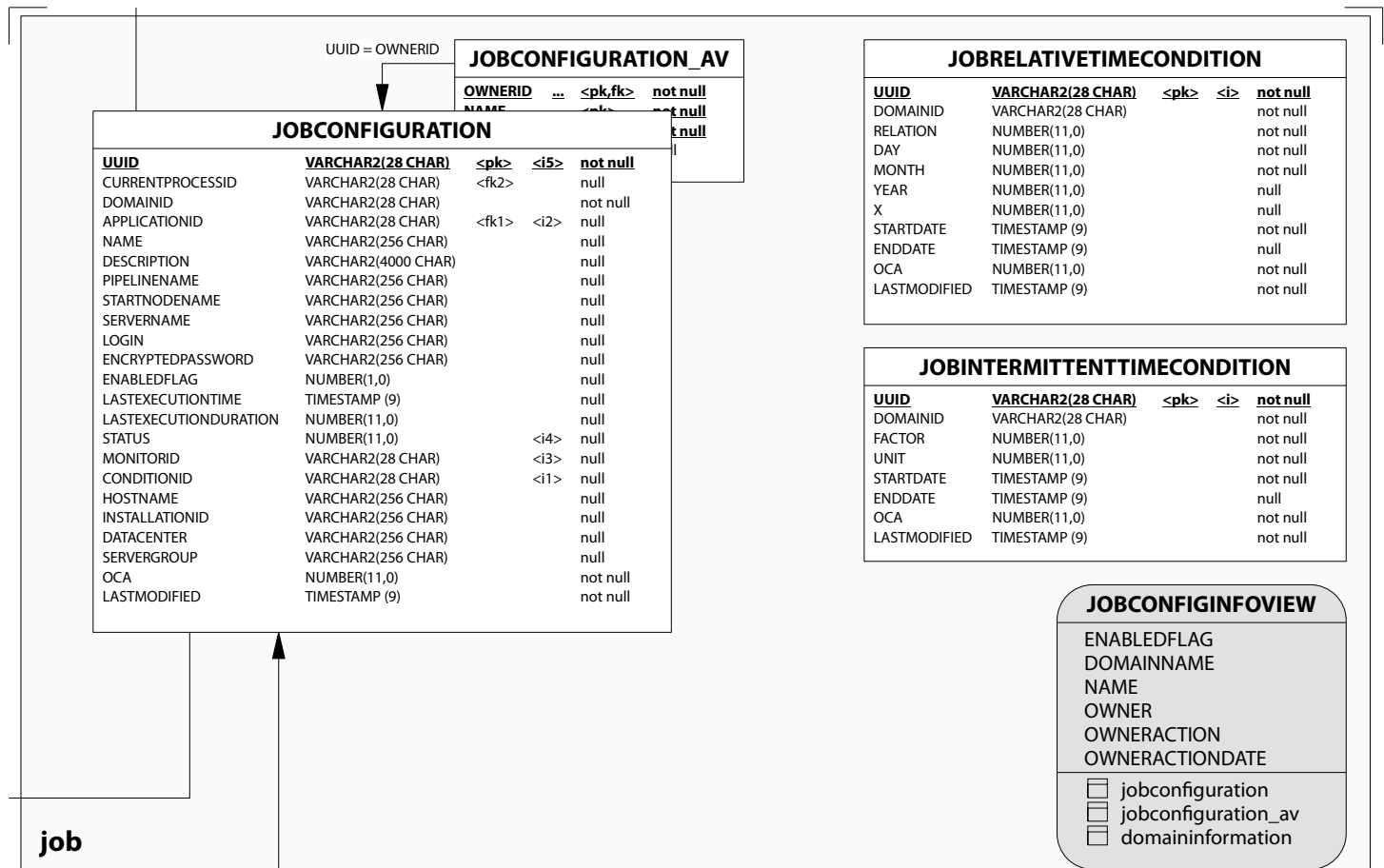


staging



currency





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

