# Entity-Relationship Model Intershop 7

intershop

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

## pagecache

### INVALIDATEDPAGECACHESEARCHWORD

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

## <persistent object>

### <PersistentObject>

| | | | | |
|---|---|---|---|---|
| UUID | VARCHAR2(28 CHAR) | <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

| | | | | |
|---|---|---|---|---|
| OWNERID | VARCHAR2(28 CHAR) | <pk,fk> | <i1,i2> | not null |
| NAME | VARCHAR2(256 CHAR) | <pk> | <i1> | not null |
| LOCALEID | VARCHAR2(10 CHAR) | <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 |

## user

### USERGROUPINFORMATION_AV

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

UUID = OWNERID

### USERGROUPINFORMATION

| | | | | |
|---|---|---|---|---|
| UUID | VARCHAR2(28 CHAR) | <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 |

### DELETEDUSER

| | | | | |
|---|---|---|---|---|
| USERID | VARCHAR2(28 CHAR) | <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

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

ID = USERGROUPID
DOMAINID = USERGROUPDOMAINID

ID = CHILDUSERGROUPID
DOMAINID = CHILDUSERGROUPDOMAINID

ID = PARENTUSERGROUPID
DOMAINID = PARENTUSERGROUPDOMAINID

UUID = CHILDUSERGROUPDOMAINID

UUID = AO_DOMAINID

### USERGROUP

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

ID = USERGROUPID
DOMAINID = USERGROUPDOMAINID

ID = AO_ID
DOMAINID = AO_DOMAINID

### USERGROUP_RA

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

### USERGROUPUSERASSIGNMENT

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

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## localization

### 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> | <i2> | not null |
| DOMAINID | VARCHAR2(28 CHAR) | | <i1> | 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 |

### REGIONALSETTINGS_AV

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

UUID = OWNERID

### 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 |

### LOCALIZATIONREPOSITORY

| | | | | |
|---|---|---|---|---|
| UUID | VARCHAR2(28 CHAR) | <pk> | <i4> | not null |
| DOMAINID | VARCHAR2(28 CHAR) | | <i1> | not null |
| REPOSITORYDOMAINID | VARCHAR2(28 CHAR) | | <i2> | null |
| APPID | VARCHAR2(256 CHAR) | | <i1,i3> | null |
| OCA | NUMBER(11,0) | | | not null |
| LASTMODIFIED | TIMESTAMP (9) | | | not null |

## preference

### PREFERENCEGROUP_AV

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

UUID = OWNERID

### 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

### PREFERENCEDEFINITION_AV

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

UUID = OWNERID

### 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

### 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 |

## profile

### BASICPROFILE_AV

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

UUID = OWNERID

### BASICPROFILE

| | | | | |
|---|---|---|---|---|
| UUID | VARCHAR2(28 CHAR) | <pk> | <i2> | not null |
| DOMAINID | VARCHAR2(28 CHAR) | <ak> | <i1,i3> | not null |
| DEFAULTADDRESSID | VARCHAR2(28 CHAR) | <fk> | <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) | <ak> | <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 |

UUID = DEFAULTADDRESSID

UUID = BASICPROFILEID

UUID = PROFILEID

### BASICADDRESS_AV

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

UUID = OWNERID

### BASICADDRESS

| | | | | |
|---|---|---|---|---|
| UUID | VARCHAR2(28 CHAR) | <pk> | <i1> | not null |
| DOMAINID | VARCHAR2(28 CHAR) | | | not null |
| PROFILEID | VARCHAR2(28 CHAR) | <fk> | <i2> | null |
| ADDRESSTYPEID | VARCHAR2(28 CHAR) | | <i3> | null |
| TYPECODE | NUMBER(11,0) | | | null |
| ADDRESSNAME | VARCHAR2(256 CHAR) | | | null |
| ADDRESSNR | VARCHAR2(256 CHAR) | | | null |
| CITY | VARCHAR2(256 CHAR) | | | null |
| COUNTRYCODE | VARCHAR2(256 CHAR) | | | null |
| COUNTY | VARCHAR2(256 CHAR) | | | null |
| POSTBOX | VARCHAR2(256 CHAR) | | | null |
| POSTALCODE | VARCHAR2(256 CHAR) | | | null |
| PREFECTURE | VARCHAR2(256 CHAR) | | | null |
| PROVINCE | VARCHAR2(256 CHAR) | | | null |
| REGION | VARCHAR2(256 CHAR) | | | null |
| STATE | VARCHAR2(256 CHAR) | | | null |
| STREET | VARCHAR2(256 CHAR) | | | null |
| STREET2 | VARCHAR2(256 CHAR) | | | null |
| STREET3 | VARCHAR2(256 CHAR) | | | null |
| STREETTRANSCRIPTION | VARCHAR2(256 CHAR) | | | null |
| EMAIL | VARCHAR2(256 CHAR) | | | null |
| FAX | VARCHAR2(256 CHAR) | | | null |
| HOMEPAGE | VARCHAR2(256 CHAR) | | | null |
| MOBILE | VARCHAR2(256 CHAR) | | | null |
| PHONEHOME | VARCHAR2(256 CHAR) | | | null |
| PHONEBUSINESS | VARCHAR2(256 CHAR) | | | null |
| PHONEBUSINESSDIRECT | VARCHAR2(256 CHAR) | | | null |
| COMPANYNAME | VARCHAR2(256 CHAR) | | | null |
| COMPANYNAMETRANSCRIPTION | VARCHAR2(256 CHAR) | | | null |
| COMPANYNAME2 | VARCHAR2(256 CHAR) | | | null |
| FIRSTNAME | VARCHAR2(256 CHAR) | | | null |
| FIRSTNAMETRANSCRIPTION | VARCHAR2(256 CHAR) | | | null |
| SECONDNAME | VARCHAR2(256 CHAR) | | | null |
| HONORIFIC | VARCHAR2(256 CHAR) | | | null |
| JOBTITLE | VARCHAR2(256 CHAR) | | | null |
| LASTNAME | VARCHAR2(256 CHAR) | | | null |
| LASTNAMETRANSCRIPTION | VARCHAR2(256 CHAR) | | | null |
| SECONDLASTNAME | VARCHAR2(256 CHAR) | | | null |
| SUFFIX | VARCHAR2(256 CHAR) | | | null |
| TITLE | VARCHAR2(256 CHAR) | | | null |
| OCA | NUMBER(11,0) | | | not null |
| LASTMODIFIED | TIMESTAMP (9) | | | not null |

### BASICCREDENTIALS

| | | | | |
|---|---|---|---|---|
| UUID | VARCHAR2(28 CHAR) | <pk> | <i2> | not null |
| DOMAINID | VARCHAR2(28 CHAR) | | <i1> | not null |
| BASICPROFILEID | VARCHAR2(28 CHAR) | <fk> | <i3> | null |
| LOGIN | VARCHAR2(256 CHAR) | | <i1> | not null |
| DISABLEDFLAG | NUMBER(1,0) | | | null |
| PASSWORD | VARCHAR2(256 CHAR) | | | null |
| PASSWORDDISABLEDFLAG | NUMBER(1,0) | | | null |
| PASSWORDREMINDER | VARCHAR2(256 CHAR) | | | null |
| REMINDEREMAIL | VARCHAR2(256 CHAR) | | | null |
| IPRANGE | VARCHAR2(256 CHAR) | | | null |
| SECURITYQUESTION | VARCHAR2(1024 CHAR) | | | null |
| NEWPASSWORDEXPIRY | TIMESTAMP (9) | | | null |
| LASTLOGGEDIN | TIMESTAMP (9) | | | null |
| PASSWORDCREATIONDATE | TIMESTAMP (9) | | | null |
| FAILURECOUNT | NUMBER(11,0) | | | null |
| DISABLEDUNTIL | TIMESTAMP (9) | | | null |
| SECURECODE | VARCHAR2(256 CHAR) | | | null |
| OCA | NUMBER(11,0) | | | not null |
| LASTMODIFIED | TIMESTAMP (9) | | | not null |

### ADDRESSTYPE_AV

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

UUID = OWNERID

### ADDRESSTYPE

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

## domain

### RELATIONDEFINITIONIN_AV

| | | | |
|---|---|---|---|
| OWNERID | ... | <pk,fk> | not null |
| NAME | ... | <pk> | not null |

UUID = OWNERID

### RELATIONDEFINITIONINFORMATION

| | | | | |
|---|---|---|---|---|
| UUID | VARCHAR2(28 CHAR) | <pk> | <i2> | not null |
| DOMAINID | VARCHAR2(28 CHAR) | <fk2> | <i1> | not null |
| RELATIONDEFINITIONNAME | VARCHAR2(256 CHAR) | <fk1> | <i1,i2> | null |
| OCA | NUMBER(11,0) | | | not null |
| LASTMODIFIED | TIMESTAMP (9) | | | not null |

NAME = RELATIONDEFINITIONNAME

### DOMAIN_RA

| | | | | |
|---|---|---|---|---|
| USERGROUPID | VARCHAR2(256 CHAR) | <pk> | <i2> | not null |
| USERGROUPDOMAINID | VARCHAR2(28 CHAR) | <pk,fk2> | <i2> | not null |
| ROLEID | VARCHAR2(256 CHAR) | <pk> | <i2> | not null |
| AO_UUID | VARCHAR2(28 CHAR) | <pk,fk1> | <i1,i2> | not null |
| OCA | NUMBER(11,0) | | | not null |
| LASTMODIFIED | TIMESTAMP (9) | | | not null |

UUID = DOMAINID

UUID = AO_UUID

UUID = USERGROUPDOMAINID

### RELATIONDEFINITION

| | | | | |
|---|---|---|---|---|
| NAME | VARCHAR2(256 CHAR) | <pk> | <i> | not null |
| CARDINALITIES | NUMBER(11,0) | | | null |
| OCA | NUMBER(11,0) | | | not null |
| LASTMODIFIED | TIMESTAMP (9) | | | not null |

### DOMAININFORMATION

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

NAME = RELATIONDEFINITIONNAME

UUID = DOMAINID

### RELATION

| | | | | |
|---|---|---|---|---|
| DOMAIN1_ID | VARCHAR2(28 CHAR) | <pk,fk1> | <i1,i4> | not null |
| DOMAIN2_ID | VARCHAR2(28 CHAR) | <pk,fk2> | <i2,i4> | not null |
| RELATIONDEFINITIONNAME | VARCHAR2(256 CHAR) | <pk,fk3> | <i3,i4> | not null |
| OCA | NUMBER(11,0) | | | not null |
| LASTMODIFIED | TIMESTAMP (9) | | | not null |

UUID = DOMAIN2_ID

UUID = DOMAIN1_ID

### DOMAIN_AV

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

UUID = OWNERID

### DOMAIN

| | | | | |
|---|---|---|---|---|
| UUID | VARCHAR2(28 CHAR) | <pk> | <i3> | not null |
| DOMAINID | VARCHAR2(28 CHAR) | <fk3> | | not null |
| SITEID | VARCHAR2(28 CHAR) | <fk2> | <i2> | null |
| PARENTSITEID | VARCHAR2(28 CHAR) | <fk1> | <i1> | null |
| TYPECODE | NUMBER(11,0) | | | not null |
| STATUS | NUMBER(11,0) | | | null |
| ENTRYMASK | NUMBER(11,0) | | | null |
| PAGECACHINGALLOWEDFLAG | NUMBER(1,0) | | | null |
| STATICCONTENTMAXAGE | NUMBER(11,0) | | | null |
| PAGECACHEID | VARCHAR2(20 CHAR) | | | null |
| STATICCONTENTCACHEID | VARCHAR2(20 CHAR) | | | null |
| PROFILEID | VARCHAR2(28 CHAR) | | | null |
| SERVERGROUP | VARCHAR2(256 CHAR) | | | null |
| BUSINESSMODEL | VARCHAR2(256 CHAR) | | | null |
| DEFAULTAPPLICATIONID | VARCHAR2(28 CHAR) | | | null |
| OCA | NUMBER(11,0) | | | not null |
| LASTMODIFIED | TIMESTAMP (9) | | | not null |

UUID = DOMAINID

UUID = PARENTSITEID

UUID = SITEID

UUID = DOMAINID

### APPLICATIONDOMAINRELATION

| | | | | |
|---|---|---|---|---|
| APPLICATIONUUID | VARCHAR2(28 CHAR) | <pk> | <i3> | not null |
| NAME | VARCHAR2(256 CHAR) | <pk> | <i3> | not null |
| POSITION | NUMBER(11,0) | <pk> | <i3> | not null |
| DOMAINID | VARCHAR2(28 CHAR) | <fk2> | <i2> | not null |
| UUID | VARCHAR2(28 CHAR) | <fk1> | <i1> | null |
| OCA | NUMBER(11,0) | | | not null |
| LASTMODIFIED | TIMESTAMP (9) | | | not null |

UUID = SITEID

UUID = DOMAINID

UUID = UUID

### APPLICATION_AV

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

UUID = OWNERID

### APPLICATION

| | | | | |
|---|---|---|---|---|
| UUID | VARCHAR2(28 CHAR) | <pk> | <i2> | not null |
| DOMAINID | VARCHAR2(28 CHAR) | <fk1> | | not null |
| SITEID | VARCHAR2(28 CHAR) | <fk2> | <i1> | not null |
| APPID | VARCHAR2(256 CHAR) | | <i3> | not null |
| URLIDENTIFIER | VARCHAR2(256 CHAR) | | <i1> | not null |
| ENABLEDFLAG | NUMBER(1,0) | | | not null |
| DEFAULTCURRENCY | VARCHAR2(3 CHAR) | | | null |
| CURRENCIES | VARCHAR2(1000 CHAR) | | | null |
| DEFAULTLOCALE | VARCHAR2(10 CHAR) | | | null |
| LOCALES | VARCHAR2(1000 CHAR) | | | null |
| DEFAULTTIMEZONE | VARCHAR2(50 CHAR) | | | null |
| OCA | NUMBER(11,0) | | | not null |
| LASTMODIFIED | TIMESTAMP (9) | | | not null |

UUID = APPLICATIONID

## staging

UUID = STAGINGDOMAINID

UUID = APPLICATIONID

### STAGINGTABLE

| | | | | |
|---|---|---|---|---|
| UUID | VARCHAR2(28 CHAR) | <pk> | <i4> | not null |
| DOMAINID | VARCHAR2(28 CHAR) | | | not null |
| STAGINGGROUPID | VARCHAR2(28 CHAR) | <fk> | <i2> | null |
| TABLENAME | VARCHAR2(30 CHAR) | | <i1> | not null |
| DOMAINSPECIFICFLAG | NUMBER(11,0) | | | null |
| READONLYFLAG | NUMBER(11,0) | | | null |
| FOREIGNKEYNAME | VARCHAR2(50 CHAR) | | | null |
| COLUMNNAMEOFDOMAINID | VARCHAR2(30 CHAR) | | | null |
| CARTRIDGENAME | VARCHAR2(50 CHAR) | | <i3> | null |
| LIVETABLENAMESUFFIX | VARCHAR2(2 CHAR) | | | null |
| PREPARATIONFLAG | NUMBER(11,0) | | | null |
| PREPARERNAME | VARCHAR2(1000 CHAR) | | | null |
| OCA | NUMBER(11,0) | | | not null |
| LASTMODIFIED | TIMESTAMP (9) | | | not null |

### STAGINGPROCESSCOMPONENT

| | | | | |
|---|---|---|---|---|
| STAGINGPROCESSID | VARCHAR2(28 CHAR) | <pk,fk1> | <i1,i4> | not null |
| STAGINGGROUPID | VARCHAR2(28 CHAR) | <pk,fk2> | <i2,i4> | not null |
| STAGINGDOMAINID | VARCHAR2(28 CHAR) | <pk,fk3> | <i3,i4> | not null |
| STATE | VARCHAR2(50 CHAR) | | | null |
| OCA | NUMBER(11,0) | | | not null |
| LASTMODIFIED | TIMESTAMP (9) | | | not null |

UUID = STAGINGPROCESSID

UUID = STAGINGGROUPID

### STAGINGGROUP_AV

| | | | |
|---|---|---|---|
| OWNERID | ... | <pk,fk> | not null |

UUID = OWNERID

### STAGINGGROUP

| | | | | |
|---|---|---|---|---|
| UUID | VARCHAR2(28 CHAR) | <pk> | <i4> | not null |
| DOMAINID | VARCHAR2(28 CHAR) | | | not null |
| NAME | VARCHAR2(50 CHAR) | | <i1> | not null |
| CONTENTTYPE | VARCHAR2(50 CHAR) | | <i2> | null |
| DOMAINTYPE | VARCHAR2(5 CHAR) | | <i3> | not null |
| STAGINGPROCESSORNAME | VARCHAR2(1000 CHAR) | | | null |
| OCA | NUMBER(11,0) | | | not null |
| LASTMODIFIED | TIMESTAMP (9) | | | not null |

UUID = STAGINGGROUPID

UUID = STAGINGGROUPID

UUID = STAGINGGROUPID

### STAGINGDIRECTORY

| | | | | |
|---|---|---|---|---|
| UUID | VARCHAR2(28 CHAR) | <pk> | <i2> | not null |
| DOMAINID | VARCHAR2(28 CHAR) | | | not null |
| STAGINGGROUPID | VARCHAR2(28 CHAR) | <fk> | <i1> | null |
| PATH | VARCHAR2(4000 CHAR) | | | not null |
| PREPARATIONFLAG | NUMBER(11,0) | | | null |
| PREPARERNAME | VARCHAR2(1000 CHAR) | | | null |
| OCA | NUMBER(11,0) | | | not null |
| LASTMODIFIED | TIMESTAMP (9) | | | not null |

UUID = STAGINGGROUPID

UUID = STAGINGGROUPID

### STAGINGMVIEW

| | | | | |
|---|---|---|---|---|
| UUID | VARCHAR2(28 CHAR) | <pk> | <i2> | not null |
| DOMAINID | VARCHAR2(28 CHAR) | | | not null |
| STAGINGGROUPID | VARCHAR2(28 CHAR) | <fk> | <i1> | null |
| NAME | VARCHAR2(30 CHAR) | | | not null |
| QUERY | CLOB | | | not null |
| REFERENCEDTABLES | VARCHAR2(1000 CHAR) | | | null |
| LIVESUFFIX | VARCHAR2(2 CHAR) | | | null |
| PREPARATIONFLAG | NUMBER(11,0) | | | null |
| PREPARERNAME | VARCHAR2(1000 CHAR) | | | null |
| OCA | NUMBER(11,0) | | | not null |
| LASTMODIFIED | TIMESTAMP (9) | | | not null |

### STAGINGGROUPRESOURCEASSIGNMENT

| | | | | |
|---|---|---|---|---|
| STAGINGGROUPID | VARCHAR2(28 CHAR) | <pk,fk1> | <i1,i2> | not null |
| RESOURCEID | VARCHAR2(28 CHAR) | <pk,fk2> | <i2> | not null |
| OCA | NUMBER(11,0) | | | not null |

### STAGINGIDENTIFICATION

| | | | | |
|---|---|---|---|---|
| UUID | VARCHAR2(28 CHAR) | <pk> | <i> | not null |
| LASTMODIFIED | TIMESTAMP (9) | | | not null |

## currency

### CURRENCY

| | | | | |
|---|---|---|---|---|
| MNEMONIC | VARCHAR2(3 CHAR) | <pk> | <i> | not null |
| SMALLESTUNIT | FLOAT(126) | | | not null |
| CURRENCYCODE | NUMBER(11,0) | | | not null |
| RATIOOFFRACTIONTOWHOLE | NUMBER(11,0) | | | not null |
| PRECISION | NUMBER(11,0) | | | not null |
| CURRENCYSYMBOL | VARCHAR2(10 CHAR) | | | not null |
| FRACTIONSYMBOL | VARCHAR2(10 CHAR) | | | not null |
| REFERENCECURRENCY | VARCHAR2(3 CHAR) | | | null |
| CURRENCYNAME | VARCHAR2(256 CHAR) | | | not null |
| FRACTIONNAME | VARCHAR2(256 CHAR) | | | not null |
| OCA | NUMBER(11,0) | | | not null |
| LASTMODIFIED | TIMESTAMP (9) | | | not null |

### BASICEXCHANGERATESER_AV

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

UUID = OWNERID

### BASICEXCHANGERATESERVICECONFIG

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

## workflow

### WORKFLOWPROCESS_AV

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

UUID = OWNERID

### WORKFLOWPROCESS

| | | | | |
|---|---|---|---|---|
| UUID | VARCHAR2(28 CHAR) | <pk> | <i2> | not null |
| DOMAINID | VARCHAR2(28 CHAR) | | | not null |
| STATE | NUMBER(11,0) | | <i1> | null |
| SERIALIZEDDICTIONARY | BLOB | | | null |
| NAME | VARCHAR2(256 CHAR) | | | null |
| NOTIFICATIONTEMPLATE | VARCHAR2(256 CHAR) | | | null |
| COMPLETIONDATE | TIMESTAMP (9) | | | null |
| OCA | NUMBER(11,0) | | | not null |
| LASTMODIFIED | TIMESTAMP (9) | | | not null |

### WORKFLOWTHREAD_AV

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

UUID = OWNERID

### WORKFLOWTHREAD

| | | | | |
|---|---|---|---|---|
| UUID | VARCHAR2(28 CHAR) | <pk> | <i3> | not null |
| DOMAINID | VARCHAR2(28 CHAR) | | | not null |
| PROCESSID | VARCHAR2(28 CHAR) | <fk1> | <i1> | null |
| PARENTID | VARCHAR2(28 CHAR) | <fk2> | <i2> | null |
| STATE | NUMBER(11,0) | | | null |
| JOINSTATE | NUMBER(11,0) | | | null |
| OCA | NUMBER(11,0) | | | not null |
| LASTMODIFIED | TIMESTAMP (9) | | | not null |

UUID = PROCESSID

UUID = PARENTID

UUID = PROCESSID

### WORKFLOWACTIVITY_AV

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

UUID = OWNERID

### WORKFLOWACTIVITY

| | | | | |
|---|---|---|---|---|
| UUID | VARCHAR2(28 CHAR) | <pk> | <i9> | not null |
| DOMAINID | VARCHAR2(28 CHAR) | | | not null |
| THREADID | VARCHAR2(28 CHAR) | <fk2> | <i2> | null |
| PROCESSID | VARCHAR2(28 CHAR) | <fk1> | <i1> | null |
| ACCEPTORID | VARCHAR2(28 CHAR) | | <i3> | null |
| SENDERID | VARCHAR2(28 CHAR) | | <i4> | null |
| STATE | NUMBER(11,0) | | <i5> | null |
| PIPELINE | VARCHAR2(256 CHAR) | | | null |
| SYSTEMACTIVITYFLAG | NUMBER(1,0) | | | null |
| SUBJECTTEMPLATE | VARCHAR2(256 CHAR) | | | null |
| NOTIFICATIONTEMPLATE | VARCHAR2(256 CHAR) | | | null |
| NOTIFICATIONSTATE | NUMBER(11,0) | | <i6> | null |
| CREATIONDATE | TIMESTAMP (9) | | <i7> | null |
| TIMERDEADLINE | TIMESTAMP (9) | | <i8> | null |
| TIMERPIPELINE | VARCHAR2(256 CHAR) | | | null |
| OCA | NUMBER(11,0) | | | not null |
| LASTMODIFIED | TIMESTAMP (9) | | | not null |

UUID = THREADID

UUID = ACTIVITYID

### ACTIVITYUSERASSIGNMENT

| | | | | |
|---|---|---|---|---|
| ACTIVITYID | VARCHAR2(28 CHAR) | <pk,fk> | <i1,i3> | not null |
| USERID | VARCHAR2(28 CHAR) | <pk> | <i2,i3> | not null |
| OCA | NUMBER(11,0) | | | not null |

UUID = ACTIVITYID

### ACTIVITYUSERGROUPASSIGNMENT

| | | | | |
|---|---|---|---|---|
| ACTIVITYID | VARCHAR2(28 CHAR) | <pk,fk> | <i1,i4> | not null |
| USERGROUPID | VARCHAR2(256 CHAR) | <pk> | <i2,i3,i4> | not null |
| USERGROUPDOMAINID | VARCHAR2(28 CHAR) | <pk> | <i2,i4> | not null |
| OCA | NUMBER(11,0) | | | not null |

## security

### PERMISSIONTYPEINFORM_AV

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

UUID = OWNERID

### PERMISSIONTYPEINFORMATION

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

### PERMISSIONINFORMATIO_AV

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

UUID = OWNERID

### PERMISSIONINFORMATION

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

ID = PERMISSIONID

### PERMISSION

| | | | | |
|---|---|---|---|---|
| ID | VARCHAR2(256 CHAR) | <pk> | <i2> | not null |
| PERMISSIONTYPEID | VARCHAR2(256 CHAR) | <fk> | <i1> | null |
| OCA | NUMBER(11,0) | | | not null |
| LASTMODIFIED | TIMESTAMP (9) | | | not null |

### ROLEPERMISSIONASSIGNMENT

| | | | | |
|---|---|---|---|---|
| ROLEID | VARCHAR2(256 CHAR) | <pk,fk1> | <i1,i3> | not null |
| PERMISSIONID | VARCHAR2(256 CHAR) | <pk,fk2> | <i2,i3> | not null |
| GRANTEDFLAG | NUMBER(1,0) | | | null |
| OCA | NUMBER(11,0) | | | not null |
| LASTMODIFIED | TIMESTAMP (9) | | | not null |

ID = PERMISSIONID

ID = ROLEID

ID = PERMISSIONTYPEID

ID = PERMISSIONTYPEID

ID = PERMISSIONTYPEID

### ROLE

| | | | | |
|---|---|---|---|---|
| ID | VARCHAR2(256 CHAR) | <pk> | <i2> | not null |
| PERMISSIONTYPEID | VARCHAR2(256 CHAR) | <fk> | <i1> | null |
| FIXFLAG | NUMBER(1,0) | | | null |
| OCA | NUMBER(11,0) | | | not null |
| LASTMODIFIED | TIMESTAMP (9) | | | not null |

### PERMISSIONTYPE

| | | | | |
|---|---|---|---|---|
| ID | VARCHAR2(256 CHAR) | <pk> | <i> | not null |
| OCA | NUMBER(11,0) | | | not null |
| LASTMODIFIED | TIMESTAMP (9) | | | not null |

### ROLEINFORMATION_AV

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

UUID = OWNERID

ID = ROLEID

### ROLEINFORMATION

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

## businessevent

### BUSINESSEVENTINFO_AV

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

UUID = OWNERID

### BUSINESSEVENTINFO

| | | | | |
|---|---|---|---|---|
| UUID | VARCHAR2(28 CHAR) | <pk> | <i2> | not null |
| DOMAINID | VARCHAR2(28 CHAR) | | | not null |
| EVENTCLASS | VARCHAR2(256 CHAR) | <fk> | <i1> | null |
| EVENTTARGET | VARCHAR2(256 CHAR) | <fk> | <i1> | null |
| EVENTNAME | VARCHAR2(256 CHAR) | <fk> | <i1> | null |
| OCA | NUMBER(11,0) | | | not null |
| LASTMODIFIED | TIMESTAMP (9) | | | not null |

### BUSINESSEVENTPIPELINEINFO

| | | | | |
|---|---|---|---|---|
| EVENTCLASS | VARCHAR2(256 CHAR) | <pk,fk> | <i1,i2> | not null |
| EVENTTARGET | VARCHAR2(256 CHAR) | <pk,fk> | <i1,i2> | not null |
| EVENTNAME | VARCHAR2(256 CHAR) | <pk,fk> | <i1,i2> | not null |
| DOMAINID | VARCHAR2(28 CHAR) | <pk> | <i2> | not null |
| PIPELINENAME | VARCHAR2(256 CHAR) | | | null |
| STARTNODE | VARCHAR2(256 CHAR) | | | null |
| OCA | NUMBER(11,0) | | | not null |

EVENTCLASS = EVENTCLASS
EVENTTARGET = EVENTTARGET
EVENTNAME = EVENTNAME

EVENTCLASS = EVENTCLASS
EVENTTARGET = EVENTTARGET
EVENTNAME = EVENTNAME

### BUSINESSEVENTDEFINITION

| | | | | |
|---|---|---|---|---|
| EVENTCLASS | VARCHAR2(256 CHAR) | <pk> | <i> | not null |
| EVENTTARGET | VARCHAR2(256 CHAR) | <pk> | <i> | not null |
| EVENTNAME | VARCHAR2(256 CHAR) | <pk> | <i> | not null |
| PERMISSIONID | VARCHAR2(128 CHAR) | | | null |
| HIDDENFLAG | NUMBER(1,0) | | | null |
| OCA | NUMBER(11,0) | | | not null |

## replication

### 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 |

UUID = REPLICATIONTASKID

UUID = REPLICATIONTASKID

### REPLICATIONTASK_AV

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

UUID = OWNERID

### 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 |

### 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 |

UUID = STAGINGGROUPID

UUID = TASKID

UUID = PROCESSID

UUID = PROCESSID

UUID = CURRENTPROCESSID

UUID = JOBUUID

## locking

### PROCESS_AV

| | | | |
|---|---|---|---|
| OWNERID | ... | <pk,fk> | not null |
| | | | not null |
| | | | not null |
| | | | null |

UUID = OWNERID

### PROCESS

| | | | | |
|---|---|---|---|---|
| UUID | VARCHAR2(28 CHAR) | <pk> | <i5> | not null |
| DOMAINID | VARCHAR2(28 CHAR) | | <i3> | not null |
| PARENTUUID | VARCHAR2(28 CHAR) | <fk1> | <i1> | null |
| JOBUUID | VARCHAR2(28 CHAR) | <fk2> | <i4> | 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 |
| PROGRESSSIZE | NUMBER(11,0) | | | null |
| PROGRESSVALUE | NUMBER(11,0) | | | null |
| SCHEDULEDDATE | TIMESTAMP (9) | | <i4> | null |
| OCA | NUMBER(11,0) | | | not null |
| LASTMODIFIED | TIMESTAMP (9) | | | not null |

UUID = PARENTUUID

### ACQLOGENTRY_AV

| | | | |
|---|---|---|---|
| OWNERID | ... | <pk,fk> | not null |

UUID = OWNERID

### 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 |

UUID = CONTENTIONPROCESSID

UUID = PROCESSID

UUID = ACQUISITIONLOGENTRYID

UUID = RESOURCEOWNERID

UUID = RESOURCEID

### 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 |

UUID = RESOURCEID

### 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 |

UUID = OWNERID

### ISRESOURCE_AV

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

UUID = CONTENTIONRESOURCEID

UUID = PARENTRESOURCEID

UUID = RESOURCEID

UUID = JOBID

### 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 |

## license.counting

### LICENSECOUNTER

| | | | | |
|---|---|---|---|---|
| UUID | VARCHAR2(28 CHAR) | <pk> | <i5> | not null |
| 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 |

## request

### SESSIONINFORMATION

| | | | | |
|---|---|---|---|---|
| SESSIONID | VARCHAR2(256 CHAR) | <pk> | <i1,i4> | not null |
| DOMAINID | VARCHAR2(28 CHAR) | <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 |

## cache

### 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 |

## messaging

### SYNCMESSAGERESPONSE

| | | | | |
|---|---|---|---|---|
| MESSAGEID | VARCHAR2(256 CHAR) | <pk> | <i> | not null |
| SERVERID | VARCHAR2(256 CHAR) | <pk> | <i> | not null |
| OCA | NUMBER(11,0) | | | not null |
| LASTMODIFIED | TIMESTAMP (9) | | | not null |

### SYNCMESSAGE

| | | | | |
|---|---|---|---|---|
| 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 |

## partition

### PARTITIONTABLE_AV

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

UUID = OWNERID

### PARTITIONTABLE

| | | | | |
|---|---|---|---|---|
| UUID | VARCHAR2(28 CHAR) | <pk> | <i> | not null |
| DOMAINID | VARCHAR2(28 CHAR) | | | not null |
| TABLENAME | VARCHAR2(30 CHAR) | | | null |
| CARTRIDGENAME | VARCHAR2(256 CHAR) | | | null |
| OCA | NUMBER(11,0) | | | not null |
| LASTMODIFIED | TIMESTAMP (9) | | | not null |

## job

### JOBCONFIGURATION_AV

| | | | |
|---|---|---|---|
| OWNERID | ... | <pk,fk> | not null |
| | | | not null |
| | | | not null |

UUID = OWNERID

### JOBCONFIGURATION

| | | | | |
|---|---|---|---|---|
| UUID | VARCHAR2(28 CHAR) | <pk> | <i7> | not null |
| CURRENTPROCESSID | VARCHAR2(28 CHAR) | <fk1> | <i2> | null |
| DOMAINID | VARCHAR2(28 CHAR) | | <i1> | not null |
| APPLICATIONID | VARCHAR2(28 CHAR) | <fk2> | <i4> | null |
| NAME | VARCHAR2(256 CHAR) | | | null |
| DESCRIPTION | VARCHAR2(4000 CHAR) | | | null |
| PIPELINENAME | VARCHAR2(256 CHAR) | | | null |
| STARTNODENAME | VARCHAR2(256 CHAR) | | | null |
| SERVERNAME | VARCHAR2(256 CHAR) | | | null |
| LOGIN | VARCHAR2(256 CHAR) | | | null |
| ENCRYPTEDPASSWORD | VARCHAR2(256 CHAR) | | | null |
| ENABLEDFLAG | NUMBER(1,0) | | | null |
| LASTEXECUTIONTIME | TIMESTAMP (9) | | | null |
| LASTEXECUTIONDURATION | NUMBER(11,0) | | | null |
| STATUS | NUMBER(11,0) | | <i6> | null |
| MONITORID | VARCHAR2(28 CHAR) | | <i5> | null |
| CONDITIONID | VARCHAR2(28 CHAR) | | <i3> | null |
| HOSTNAME | VARCHAR2(256 CHAR) | | | null |
| INSTALLATIONID | VARCHAR2(256 CHAR) | | | null |
| DATACENTER | VARCHAR2(256 CHAR) | | | null |
| SERVERGROUP | VARCHAR2(256 CHAR) | | | null |
| OCA | NUMBER(11,0) | | | not null |
| LASTMODIFIED | TIMESTAMP (9) | | | not null |

### JOBRELATIVETIMECONDITION

| | | | | |
|---|---|---|---|---|
| UUID | VARCHAR2(28 CHAR) | <pk> | <i> | not null |
| DOMAINID | VARCHAR2(28 CHAR) | | | not null |
| RELATION | NUMBER(11,0) | | | not null |
| DAY | NUMBER(11,0) | | | not null |
| MONTH | NUMBER(11,0) | | | not null |
| YEAR | NUMBER(11,0) | | | null |
| X | NUMBER(11,0) | | | null |
| STARTDATE | TIMESTAMP (9) | | | not null |
| ENDDATE | TIMESTAMP (9) | | | null |
| OCA | NUMBER(11,0) | | | not null |
| LASTMODIFIED | TIMESTAMP (9) | | | not null |

### JOBINTERMITTENTTIMECONDITION

| | | | | |
|---|---|---|---|---|
| UUID | VARCHAR2(28 CHAR) | <pk> | <i> | not null |
| DOMAINID | VARCHAR2(28 CHAR) | | | not null |
| FACTOR | NUMBER(11,0) | | | not null |
| UNIT | NUMBER(11,0) | | | not null |
| STARTDATE | TIMESTAMP (9) | | | not null |
| ENDDATE | TIMESTAMP (9) | | | null |
| OCA | NUMBER(11,0) | | | not null |
| LASTMODIFIED | TIMESTAMP (9) | | | not null |

### JOBCONFIGINFOVIEW

ENABLEDFLAG
DOMAINNAME
NAME
OWNER
OWNERACTION
OWNERACTIONDATE

- jobconfiguration
- jobconfiguration_av
- domaininformation

## performance

### PERFORMANCESENSORREPORT

| | | | | |
|---|---|---|---|---|
| REPORTNAME | VARCHAR2(1024 CHAR) | <pk> | <i> | not null |
| SENSORKEY | VARCHAR2(512 CHAR) | <pk> | <i> | not null |
| 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 |
| AVERAGETIME | 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 |

## pgid

### 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 |

## series

### BASICSERIESENTRY

| | | | | |
|---|---|---|---|---|
| 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 |

## cartridge

### 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 |

UUID = CARTRIDGEUUID

## database

### PREPARATIONSTEP

| | | | | |
|---|---|---|---|---|
| CARTRIDGEUUID | VARCHAR2(28 CHAR) | <pk,fk> | <i> | not null |
| ID | VARCHAR2(64 CHAR) | <pk> | <i> | not null |
| VERSION | VARCHAR2(64 CHAR) | <pk> | <i> | not null |
| TYPE | VARCHAR2(20 CHAR) | <pk> | <i> | not null |
| PHASE | VARCHAR2(20 CHAR) | | | not null |
| CLASSNAME | VARCHAR2(512 CHAR) | | | not null |
| PARAMETERS | VARCHAR2(4000 CHAR) | | | null |
| RUNSTATUS | VARCHAR2(20 CHAR) | | | not null |
| RUNMESSAGE | VARCHAR2(4000 CHAR) | | | null |
| STARTDATE | TIMESTAMP (9) | | | not null |
| ENDDATE | TIMESTAMP (9) | | | not null |
| OCA | NUMBER(11,0) | | | not null |
| LASTMODIFIED | TIMESTAMP (9) | | | not null |

### ENFINITYTABLE

| | | | | |
|---|---|---|---|---|
| TABLENAME | VARCHAR2(30 CHAR) | <pk> | <i> | not null |
| VERSION | VARCHAR2(256 CHAR) | <pk> | <i> | not null |
| 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 |