

Entity-Relationship Model Intershop 7



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Cartridge: **bc_ruleengine**

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.

UUID = RULEPACKAGEID

UUID = RHSACTIONID

RULE2_RULEPACKAGE

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

UUID = RULEPACKAGEID

RULE2_RULEPCKGRULEFNCTIONASSIG

RULEFUNCTIONID	VARCHAR2(28 CHAR)	<pk, fk2>	<i2>	not null
RULEPACKAGEID	VARCHAR2(28 CHAR)	<pk, fk1>	<i1, i2>	not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

RULE2_RHSOPERATION

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

UUID = OPERATIONID

UUID = RULEFUNCTIONID

RULE2_RULEFUNCTION_AV

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

UUID = OWNERID

RULE2_RULEFUNCTION

UUID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
DOMAINID	VARCHAR2(28 CHAR)		<i2>	not null
BODY	VARCHAR2(256 CHAR)			null
NAME	VARCHAR2(256 CHAR)		<i2>	not null
RETURNTYPE	VARCHAR2(256 CHAR)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

UUID = RULEFUNCTIONID

UUID = RULEFUNCTIONID

repository

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RULE2_RULEPACKAGERULEASSIGNMEN				
<u>RULEID</u>	<u>VARCHAR2(28 CHAR)</u>	<pk, fk2>	<i2>	not null
<u>RULEPACKAGEID</u>	<u>VARCHAR2(28 CHAR)</u>	<pk, fk1>	<i1, i2>	not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

RULE2_RHSACTION				
<u>UUID</u>	<u>VARCHAR2(28 CHAR)</u>	<pk>	<i3>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
RHSID	VARCHAR2(28 CHAR)	<fk1>	<i1>	null
BINDINGID	VARCHAR2(28 CHAR)	<fk2>	<i2>	null
UPDATEWORKINGMEMORYFLAG	NUMBER(1,0)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

RULE2_RULERHS				
<u>UUID</u>	<u>VARCHAR2(28 CHAR)</u>	<pk>	<i>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

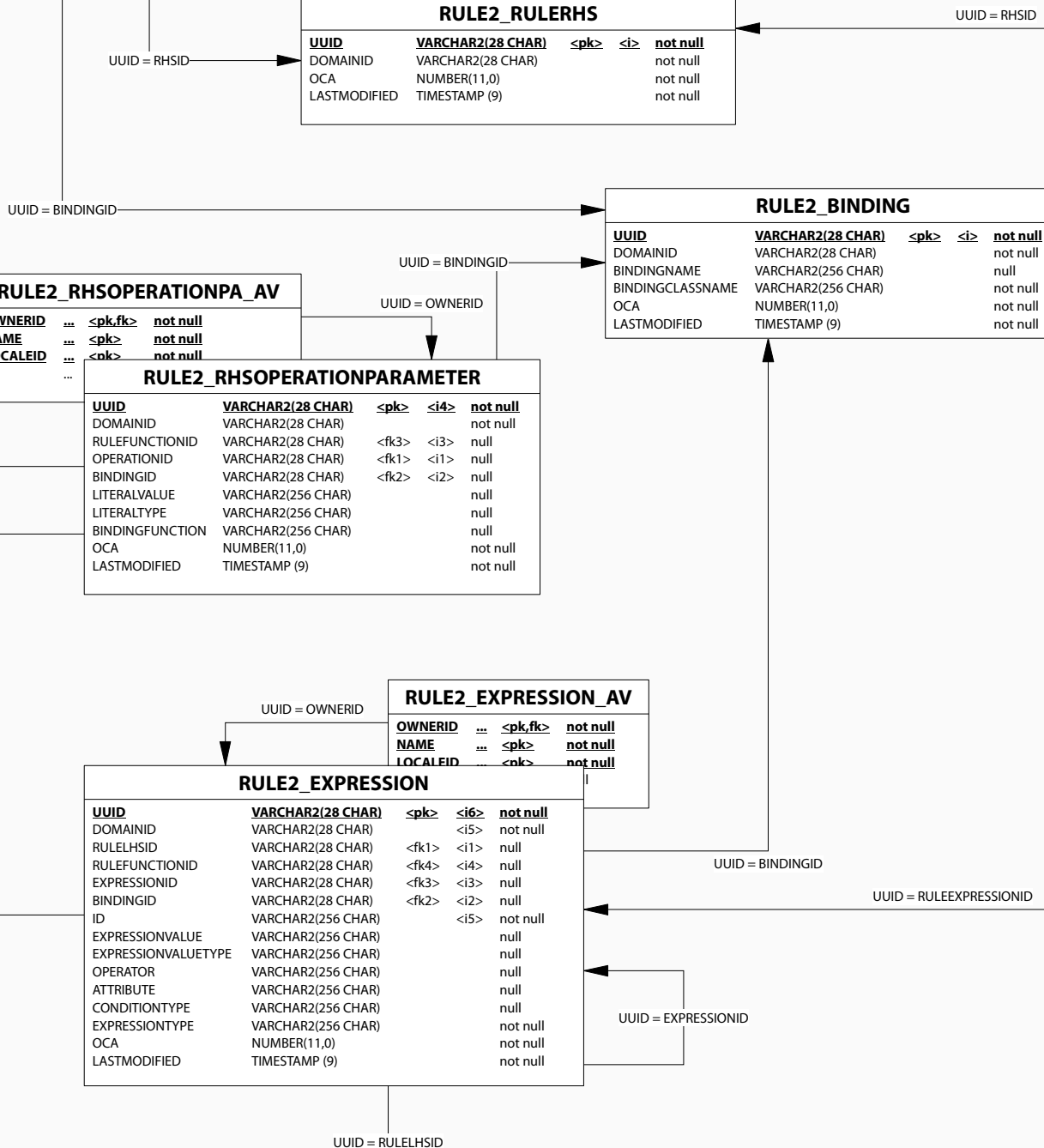
RULE2_BINDING				
<u>UUID</u>	<u>VARCHAR2(28 CHAR)</u>	<pk>	<i>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
BINDINGNAME	VARCHAR2(256 CHAR)			null
BINDINGCLASSNAME	VARCHAR2(256 CHAR)			not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

RULE2_RHSOPERATIONPA_AV			
<u>OWNERID</u>	...	<pk, fk>	not null
<u>NAME</u>	...	<pk>	not null
<u>LOCALEID</u>	...	<pk>	not null
...	...		

RULE2_RHSOPERATIONPARAMETER				
<u>UUID</u>	<u>VARCHAR2(28 CHAR)</u>	<pk>	<i4>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
RULEFUNCTIONID	VARCHAR2(28 CHAR)	<fk3>	<i3>	null
OPERATIONID	VARCHAR2(28 CHAR)	<fk1>	<i1>	null
BINDINGID	VARCHAR2(28 CHAR)	<fk2>	<i2>	null
LITERALVALUE	VARCHAR2(256 CHAR)			null
LITERALTYPE	VARCHAR2(256 CHAR)			null
BINDINGFUNCTION	VARCHAR2(256 CHAR)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

RULE2_EXPRESSION_AV			
<u>OWNERID</u>	...	<pk, fk>	not null
<u>NAME</u>	...	<pk>	not null
<u>LOCALEID</u>	...	<pk>	not null

RULE2_EXPRESSION				
<u>UUID</u>	<u>VARCHAR2(28 CHAR)</u>	<pk>	<i6>	not null
DOMAINID	VARCHAR2(28 CHAR)		<i5>	not null
RULELHSID	VARCHAR2(28 CHAR)	<fk1>	<i1>	null
RULEFUNCTIONID	VARCHAR2(28 CHAR)	<fk4>	<i4>	null
EXPRESSIONID	VARCHAR2(28 CHAR)	<fk3>	<i3>	null
BINDINGID	VARCHAR2(28 CHAR)	<fk2>	<i2>	null
ID	VARCHAR2(256 CHAR)		<i5>	not null
EXPRESSIONVALUE	VARCHAR2(256 CHAR)			null
EXPRESSIONVALUETYPE	VARCHAR2(256 CHAR)			null
OPERATOR	VARCHAR2(256 CHAR)			null
ATTRIBUTE	VARCHAR2(256 CHAR)			null
CONDITIONTYPE	VARCHAR2(256 CHAR)			null
EXPRESSIONTYPE	VARCHAR2(256 CHAR)			not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null



UUID = RULEID

RULE2_RULEATTRIBUTE				
UUID	<u>VARCHAR2(28 CHAR)</u>	<pk>	<i2>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
RULEID	VARCHAR2(28 CHAR)	<fk>	<i1>	null
NAME	VARCHAR2(256 CHAR)			not null
VALUE	VARCHAR2(256 CHAR)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

RULE2_RULE				
UUID	<u>VARCHAR2(28 CHAR)</u>	<pk>	<i4>	not null
DOMAINID	VARCHAR2(28 CHAR)		<i3>	not null
RHSID	VARCHAR2(28 CHAR)	<fk2>	<i2>	null
LHSID	VARCHAR2(28 CHAR)	<fk1>	<i1>	null
ID	VARCHAR2(256 CHAR)		<i3>	not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

UUID = RULEID

UUID = LHSID

UUID = BINDINGID

RULE2_BOUNDOBJECT				
UUID	<u>VARCHAR2(28 CHAR)</u>	<pk>	<i3>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
RULELHSID	VARCHAR2(28 CHAR)	<fk1>	<i1>	null
BINDINGID	VARCHAR2(28 CHAR)	<fk2>	<i2>	null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

UUID = RULELHSID

UUID = BOUNDOBJECTID

RULE2_RULEEXPRBOUNDOBJASSIGNM				
<u>RULEEXPRESSIONID</u>	<u>VARCHAR2(28 CHAR)</u>	<pk,fk2>	<i2>	not null
<u>BOUNDOBJECTID</u>	<u>VARCHAR2(28 CHAR)</u>	<pk,fk1>	<i1,i2>	not null
<u>ASSIGNMENTTYPE</u>	<u>VARCHAR2(256 CHAR)</u>	<pk>	<i2>	not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

RULE2_RULELHS

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