

Entity-Relationship Model

Intershop 7

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Version:

7.4.5.0.192

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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.



RULE2_RULEPACKAGE					
UUID	VARCHAR2(28 CHAR)	<pk>	<I3>	not null	
DOMAINID	VARCHAR2(28 CHAR)			not null	
PACKAGEDESCRPTION	VARCHAR2(256 CHAR)		<I1>	not null	
ID	VARCHAR2(256 CHAR)		<I2>	not null	
OCA	NUMBER(11,0)			not null	
LASTMODIFIED	TIMESTAMP (9)			not null	

RULE2_RULEPCKGRULEFNCTIONASSIG					
RULEFUNCTIONID	VARCHAR2(28 CHAR)	<pk, fk1>	<I2>	not null	
RULEPACKAGEID	VARCHAR2(28 CHAR)	<pk, fk2>	<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)			not null	
OCA	NUMBER(11,0)			not null	
LASTMODIFIED	TIMESTAMP (9)			not null	

RULE2_RULEFUNCTION_AV					
OWNERID	...	<pk, fk>		not null	
NAME	...	<pk>		not null	
LOCALEID	...	<pk>		not null	
...	...				

RULE2_RULEFUNCTION					
UUID	VARCHAR2(28 CHAR)	<pk>	<I1>	not null	
DOMAINID	VARCHAR2(28 CHAR)		<I2>	not null	
BODY	VARCHAR2(256 CHAR)			not null	
NAME	VARCHAR2(256 CHAR)		<I2>	not null	
RETURNTYPE	VARCHAR2(256 CHAR)			null	
OCA	NUMBER(11,0)			not null	
LASTMODIFIED	TIMESTAMP (9)			not null	

RULE2_RULEPACKAGERULEASSIGNMEN					
RULEID	VARCHAR2(28 CHAR)	<pk, fk1>	<I2>	not null	
RULEPACKAGEID	VARCHAR2(28 CHAR)	<pk, fk2>	<I1, I2>	not null	
OCA	NUMBER(11,0)			not null	
LASTMODIFIED	TIMESTAMP (9)			not null	

RULE2_RHSACTION					
UUID	VARCHAR2(28 CHAR)	<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					
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	

RULE2_BINDING					
UUID	VARCHAR2(28 CHAR)	<pk>	<I>	not null	
DOMAINID	VARCHAR2(28 CHAR)			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					
OWNERID	...	<pk, fk>		not null	
NAME	...	<pk>		not null	
LOCALEID	...	<pk>		not null	
...	...				

RULE2_RHSOPERATIONPARAMETER					
UUID	VARCHAR2(28 CHAR)	<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	
LITERALTTYPE	VARCHAR2(256 CHAR)			null	
BINDINGFUNCTION	VARCHAR2(256 CHAR)			null	
OCA	NUMBER(11,0)			not null	
LASTMODIFIED	TIMESTAMP (9)			not null	

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

RULE2_EXPRESSION					
UUID	VARCHAR2(28 CHAR)	<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	

RULE2_RULEATTRIBUTE					
UUID	VARCHAR2(28 CHAR)	<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	VARCHAR2(28 CHAR)	<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	

RULE2_BOUNDOBJECT					
UUID	VARCHAR2(28 CHAR)	<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	

RULE2_RULEEXPRBOUNDOBJASSIGNM					
RULEEXPRESSIONID	VARCHAR2(28 CHAR)	<pk, fk1>	<I2>	not null	
BOUNDOBJECTID	VARCHAR2(28 CHAR)	<pk, fk2>	<I1, I2>	not null	
ASSIGNMENTTYPE	VARCHAR2(256 CHAR)	<pk>	<I2>	not null	
OCA	NUMBER(11,0)			not null	
LASTMODIFIED	TIMESTAMP (9)			not null	

RULE2_RULELHS					
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	

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