

## Entity-Relationship Model Intershop 7



Document ID: ENF7-20-09-01  
Version: 7.2.0.0.67  
Publication Date: 2012-09-25  
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, fk1>	<i1, i3>	not null
RULEPACKAGEID	VARCHAR2(28 CHAR)	<pk, fk2>	<i2, i3>	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>	<i2>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
BODY	VARCHAR2(256 CHAR)			null
NAME	VARCHAR2(256 CHAR)		<i1>	not null
RETURNTYPE	VARCHAR2(256 CHAR)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

UUID = RULEFUNCTIONID

UUID = RULEFUNCTIONID

## repository

These materials are subject to change without notice. These materials are provided by Intershop Communications AG and its affiliated companies ("Intershop Group") for informational purposes only, without representation or warranty of any kind, and Intershop Group shall not be liable for errors or omissions with respect to the materials. The only warranties for Intershop Group products and services are those that are set forth in the express warranty statements accompanying such products and services, if any. Nothing herein should be construed as constituting an additional warranty.

This document and all of its parts are protected by copyright. All rights, including those of duplication, reproduction, translation, microfilming, storage on electronic media and processing in electronic form are expressly reserved.

Intershop® and Enfinity™ are trademarks or registered trademarks of Intershop Communications AG. All other company, product and brand names are trademarks or registered trademarks of their respective owners.

Copyright© 2005-2012 Intershop Communications. All Rights Reserved.

RULE2_RULEPACKAGERULEASSIGNMEN					
<u>RULEID</u>	<u>VARCHAR2(28 CHAR)</u>	<pk, fk1>	<i1, i3>	not null	
<u>RULEPACKAGEID</u>	<u>VARCHAR2(28 CHAR)</u>	<pk, fk2>	<i2, i3>	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)			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 = RHSID

UUID = BINDINGID

UUID = BINDINGID

UUID = OWNERID

UUID = OWNERID

UUID = BINDINGID

UUID = RULEEXPRESSIONID

UUID = EXPRESSIONID

UUID = RULELHSID

