

CONDITION

Conditions and Expressions

Table

Main object

psdi.app.system.ConditionSet

UniqueID: CONDITIONID

Primary key: CONDITIONNUM

LOGICAL RELATIONSHIPS

FOREIGN KEYS INTO CONDITION

Object(Parent Keys)	Target Object(Target Keys)	Rel Number	Description
<u>CONDITION</u> (CONDITIONNUM)	<u>APPLICATIONAUTH</u> (CONDITIONNUM)	1 to many	Condition
<u>CONDITION</u> (CONDITIONNUM)	<u>CROSSOVERDOMAIN</u> (DESTCONDITION)	1 to many	Destination Condition
<u>CONDITION</u> (CONDITIONNUM)	<u>CROSSOVERDOMAIN</u> (SOURCECONDITION)	1 to many	Source Condition
<u>CONDITION</u> (CONDITIONNUM)	<u>CTRLCONDITION</u> (CONDITIONNUM)	1 to many	Condition
<u>CONDITION</u> (CONDITIONNUM)	<u>JOBITEM</u> (CONDITIONNUM)	1 to many	Condition
<u>CONDITION</u> (CONDITIONNUM)	<u>JOBLABOR</u> (CONDITIONNUM)	1 to many	Condition
<u>CONDITION</u> (CONDITIONNUM)	<u>JOBMATERIAL</u> (CONDITIONNUM)	1 to many	Condition
<u>CONDITION</u> (CONDITIONNUM)	<u>JOBSERVICE</u> (CONDITIONNUM)	1 to many	Condition
<u>CONDITION</u> (CONDITIONNUM)	<u>JOBTASK</u> (CONDITIONNUM)	1 to many	Condition to include the Task
<u>CONDITION</u> (CONDITIONNUM)	<u>JOBT TOOL</u> (CONDITIONNUM)	1 to many	Condition
<u>CONDITION</u> (CONDITIONNUM)	<u>MAXATTRIBUTESKIPCOPY</u> (CONDITIONNUM)	1 to many	Relationship 11
<u>CONDITION</u> (CONDITIONNUM)	<u>MAXDOMVALCOND</u> (CONDITIONNUM)	1 to many	Condition for domain value.
<u>CONDITION</u> (CONDITIONNUM)	<u>OSLCINTGRPMEMBERS</u> (CONDITIONNUM)	1 to many	Condition
<u>CONDITION</u> (CONDITIONNUM)	<u>SECURITYRESTRICT</u> (CONDITIONNUM)	1 to many	Condition

COLUMNS

Attribute	Modifier	Title	Remarks	SameAsAttrib	SameAsObject
CONDITIONID	Required	Unique Id	Unique Id		
CONDITIONNUM	Required	Condition	Identifies the condition. New conditions are autonumbered. However, you can give the condition a meaningful name.		
TYPE	Required	Type	The type of condition. An expression condition is an SQL-like expression that evaluates data and returns a result of true or false. A class type condition also returns a true or false result, but uses a Java class file to evaluate the logic. Use a class type condition if the logic that you want to implement is complex.		
EXPRESSION		Expression	The expression text. You can enter the expression or use the condition expression builder to build your expression. The expression syntax is similar to SQL with some additional variables.	CLAUSE	<u>QUERY</u>
CLASSNAME		Condition Class	The class file name. Enter the name of the Java class file that contains the logic that you want to evaluate. The class file must evaluate to true or false. The class file must exist under the product root installation folder. You can use a sample condition class file. There are sample class files saved under the product root installation folder.	CLASSNAME	<u>MAXOBJECT</u>
DESCRIPTION		Description	Describes the condition.		
REFCOUNT	Nonpersistent	Reference Count	The number of times that the condition is used in applications. If you change the condition, the changes affect all of the applications that use the condition.		
EXPORCLASS	Nonpersistent	Expression or Condition	Non persistent field that displays either the expression or class file name for a condition, depending on its type, for use in other applications, for example, viewing the condition on a Signature Option.		

Attribute	Modifier	Title	Remarks	SameAsAttrib	SameAsObject
NOCACHING		Always Evaluate	Always Evaluate Condition (Do Not Cache). Any value other than 1, the evaluated condition result is cached and is only re-evaluate if any value on the MBO that the condition is evaluated against is modified. If 1, the condition result will not be cached.		
BOOLEANNOCACHING	Nonperistent	Always Evaluate	Evaluates the condition whenever the condition is applied, whether or not the object that the condition is applied to changes.		

MAXIMO RELATIONSHIPS

MAXIMO OUTGOING RELATIONSHIPS

Name	Target	Remarks	Where Clause	Card
APPLICATIONAUTH	<u>APPLICATIONAUTH</u>	Relationship from Condition to ApplicationAuth	conditionnum = :conditionnum	UNDI
CTRLCONDITION	<u>CTRLCONDITION</u>	Relationship to the CTRLCONDITION table, used to find control condition for a given control group. (ctrlcondition.conditionnum=:condition\$CONDITION.CONDITIONNUM). The resulting set will contain zero or more objects.	conditionnum = :conditionnum	UNDI
MAXDOMVALCOND	<u>MAXDOMVALCOND</u>	Relationship from CONDITION to MAXDOMVALCOND	conditionnum = :conditionnum	UNDI
SECURITYRESTRICT	<u>SECURITYRESTRICT</u>	Relationship from Condition to Security Restriction	conditionnum = :conditionnum	UNDI
WFEXPBUILDER	<u>WFEXPBUILDER</u>	Relationship for EXPBUILD	1=1	UNDI

MAXIMO INCOMING RELATIONSHIPS

Name	Source	Remarks	Where Clau
CONDITION	<u>APPLICATIONAUTH</u>	Relationship from ApplicationAuth to Condition	conditionnum = :con
DESTCONDITION	<u>CROSSOVERDOMAIN</u>	Relationship to the condition table, used to find the condition object of the destination condition on crossover domain.	conditionnum=:deste
SRCCONDITION	<u>CROSSOVERDOMAIN</u>	Relationship to the condition table, used to find the condition object of the source condition on crossover domain.	conditionnum=:sourc
CONDITION	<u>CTRLCONDITION</u>	Relationship to the CONDITION table, used to find control condition for a given control group. (ctrlcondition.conditionnum=:condition\$CONDITION.CONDITIONNUM). The resulting set will contain zero or more objects.	conditionnum = :con
CONDITIONSELECT	<u>CTRLCONDITION</u>	Relationship to the CONDITION table, used to find all conditions. (1=1). The resulting set will contain zero or more objects.	1=1
CONDITION	<u>JOBLABOR</u>	Relationship from Job Labor to Condition.	conditionnum = :con
CONDITION	<u>JOBMATERIAL</u>	Relationship from Job Materials to Condition.	conditionnum = :con
CONDITION	<u>JOBSERVICE</u>	Relationship from Job Services to Condition.	conditionnum = :con
CONDITION	<u>JOBTASK</u>	Relationship from Job Tasks to Condition.	conditionnum = :con
CONDITION	<u>JOBTOOL</u>	Relationship from Job Tools to Condition.	conditionnum = :con
CONDITION	<u>JPTASKLOOKUP</u>	Relationship from Job Plan Task Lookup to Condition.	conditionnum = :con
CONDITION	<u>MAXDOMVALCOND</u>	Relationship from MAXDOMVALCOND to CONDITION	conditionnum = :con
CONDITION	<u>SECURITYRESTRICT</u>	Relationship from Security Restriction to Condition	conditionnum = :con
CONDITION	<u>SIGOPTION</u>	Relationship from SigOption to Condition	conditionnum = :con