

CLASSIFICATION

Classification to categorize assets

Table

psdi.app.assetcatalog.ClassificationSet

UniqueID: CLASSIFICATIONUID

Primary key: CLASSIFICATIONID + ORGID + SITEID

LOGICAL RELATIONSHIPS

FOREIGN KEYS INTO CLASSIFICATION

Object(Parent Keys)	Target Object(Target Keys)	Rel Number	Description
<u>CLASSIFICATION</u> (CLASSIFICATIONID, ORGID, SITEID)	<u>CLASSANCESTOR</u> (ANCESTORCLASSID, ORGID, SITEID)	1 to many	Classification and descendants
<u>CLASSIFICATION</u> (CLASSIFICATIONID, ORGID, SITEID)	<u>CLASSANCESTOR</u> (CLASSIFICATIONID, ORGID, SITEID)	1 to many	Classification and ancestors
<u>CLASSIFICATION</u> (CLASSIFICATIONID, ORGID, SITEID)	<u>CLASSTRUCTURE</u> (CLASSIFICATIONID, ORGID, SITEID)	1 to many	Classification

CLASSIFICATION FOREIGN KEYS

Object(Parent Keys)	Target Object(Target Keys)	Rel Number	Description
<u>LANGUAGE</u> (MAXLANGCODE)	<u>CLASSIFICATION</u> (LANGCODE)	1 to many	Language for the record
<u>ORGANIZATION</u> (ORGID)	<u>CLASSIFICATION</u> (ORGID)	1 to many	Organization for the record
<u>SITE</u> (SITEID)	<u>CLASSIFICATION</u> (SITEID)	1 to many	Site for the record

COLUMNS

Attribute	Modifier	Title	Remarks	SameAsAttrib	SameAsObject
CLASSIFICATIONID	Required	Classification	Classification Identifier		
DESCRIPTION		Description	Description for Class		
ORGID		Organization	Orgnization Identifier	ORGID	<u>ORGANIZATION</u>
SITEID		Site	Site Identifier	SITEID	<u>SITE</u>
CLASSIFICATIONUID	Required	Classification	Unique Identifier		
HASLD		Has Long Description	Boolean flag to indicate if there is any long description for this record		
DESCRIPTION_LONGDESCRIPTION	Nonperistent	Description Long description	Long Description for Description		
LANGCODE	Required	Language Code	Language Code	MAXLANGCODE	<u>LANGUAGE</u>

MAXIMO RELATIONSHIPS

MAXIMO OUTGOING RELATIONSHIPS

Name	Target	Remarks	Where Clause	Cardinality
------	--------	---------	--------------	-------------

Name	Target	Remarks	Where Clause	Cardinality
CLASSTRUCTURE	<u>CLASSTRUCTURE</u>	Relationship to the classtructure table, used to find the classtructure records for a given classification. (classification.classificationid = classtructure.classificationid and classification.orgid = classtructure.orgid). The resulting set will contain zero or more objects.	classificationid=:classificationid	UNDEFINED

MAXIMO INCOMING RELATIONSHIPS

Name	Source	Remarks	Where Clause	Cardinality
CLASSIFICATION	<u>CLASSTRUCTURE</u>	Relationship to the classification table, used to find the classification record for a given classtructure. (classification.classificationid = classtructure.classificationid and classification.orgid = classtructure.orgid). The resulting set will contain one object.	classificationid=:classificationid and ((:orgid is null and orgid is null) or (:orgid is not null and orgid = :orgid)) and ((:siteid is null and siteid is null) or (:siteid is not null and siteid = :siteid))	UNDEFINED
CLASSIFICATION_ADD	<u>CLASSTRUCTURE</u>	Relationship to the classification table, used to find the classification records for a given classtructure. (classtructure.classificationid = classification.classificationid). The resulting set will contain zero or more objects.	classificationid=:classificationid	UNDEFINED
CLASSIFICATION_ALL	<u>CLASSTRUCTURE</u>	Relationship to the classification table, used to find all classification records for a given orgnization. (classification.orgid = classtructure.orgid). The resulting set will contain zero or objects.	1=1	UNDEFINED