FEATURESPEC

The FeatureSpec Table

Table

psdi.app.feature.FeatureSpecSet

UniqueID: FEATURESPECID

Primary key: FEATURE + ASSETATTRID + SECTION

LOGICAL RELATIONSHIPS

FEATURESPEC FOREIGN KEYS

Object(Parent Keys)	Target Object(Target Keys)	Rel Number	Description
CLASSSTRUCTURE(CLASSSTRUCTUREID)	FEATURESPEC(CLASSSTRUCTUREID)	1 to many	Class Structure
FEATURES(FEATURE)	FEATURESPEC(FEATURE)	1 to many	Feature
MAXOBJECT(OBJECTNAME)	FEATURESPEC(REFOBJECTNAME)	1 to many	Reference Object
PERSON(PERSONID)	FEATURESPEC(CHANGEBY)	1 to many	Person who last changed the record.

COLUMNS

Attribute	Modifier	Title	Remarks	SameAsAttrib	SameAsObject
FEATURESPECID	Required	Unique Id	Unique ID for the FEATURESPEC table		
ALNVALUE		Alphanumeric Value	Alphanumeric(text) value	VALUE	ALNDOMAIN
ASSETATTRID	Required	Attribute	Identifies the attribute of a feature.	ASSETATTRID	ASSETATTRIBUTE
CHANGEBY		Changed By	User name who last changed record	PERSONID	PERSON
CHANGEDATE	Required	Changed Date	Date record modified		
CLASSSTRUCTUREID	Required	Class Structure	Unique ID of the classification structure that holds a list of attributes, for example, Size, Length and Color.	CLASSSTRUCTUREID	CLASSSTRUCTURE
CREATEDDATE	Required	Created Date	Date when this record was created.		
DISPLAYSEQUENCE	Required	Display Sequence	Sequence in which the attributes will be displayed in the application.		
FEATURE	Required	Feature	Unique feature identifier. The feature to which this attribute is applied.	FEATURE	FEATURES
LINKEDTOATTRIBUTE		Linked to Attribute	This attribute is linked to another attribute in this specification. For example, an attribute 'WIDTH' could identify the attribute 'MATERIAL' in its linked to field to state that the width is related to the material - not the width of the asset itself.	ASSETATTRID	ASSETATTRIBUTE
LINKEDTOSECTION		Linked To Section	This section is linked to another section in this specification.	SECTION	CLASSSPEC
MEASUREUNITID		Unit of Measure	Attribute value's unit of measure. This is usually applicable for numeric attributes	MEASUREUNITID	MEASUREUNIT
NUMVALUE		Numeric Value	Numeric value in entered units	VALUE	NUMERICDOMAIN
REMOVEDDATE		Removed Date	Date when this record was removed from the system.		
SECTION		Section	Section for a Group of Attributes	SECTION	CLASSSPEC
REFOBJECTID	Required	x	Unique ID of the object that created this attribute. The name of the object is held in REFOBJECTNAME.		
REFOBJECTNAME		Referenced Object Name	Name of the object that created this attribute. In this case, FEATURES	OBJECTNAME	MAXOBJECT
CLASSSPECID		ClassSpec Unique ID	The Unique ID of the Classspec object this work order spec gets attribute from	CLASSSPECID	CLASSSPEC
MANDATORY	Required	Mandatory	Is value mandatory?		
TABLEVALUE		Table Value	The value from the table specified in the DOMAIN where the domaintype and datatype is TABLE.		

Attribute	Modifier	Title	Remarks	SameAsAttrib	SameAsObject
FEATURESID		Feature ID	Identifies the Features record. This value must be unique for all Features records.	FEATURESID	FEATURES

MAXIMO RELATIONSHIPS

MAXIMO OUTGOING RELATIONSHIPS

Name	Target	Remarks	Where Clause	Cardinality
ASSETATTRIBUTE	ASSETATTRIBUTE	Relationship to the assetattribute table, used to find the assetattribute record for a given featurespec. (featurespec.assetattrid=assetattribute.assetattrid) The resulting set will contain one object.	assetattrid= :assetattrid	UNDEFINED
CLASSSPEC	CLASSSPEC	Relationship to the classspec table, used to find the classspec records for a given feature. (featurespec.assetattrid=classspec.assetattrid and featurespec.classstructureid=classspec.classstructureid and featurespec.sectiond=classspec.section.) The resulting set will contain zero or more objects.	classspecid=:classspecid	UNDEFINED
MEASUREUNIT	MEASUREUNIT	Relationship to the measureunit table, used to find the measureunit record for a given featurespec. (featurespec.measureunitid=assetattribute.measureunitid) The resulting set will contain zero or one object.	measureunitid= :measureunitid	UNDEFINED

MAXIMO INCOMING RELATIONSHIPS

Name	Source	Remarks	Where Clause	Cardinality
FEATURESPEC	FEATURES	Relationship to the featurespec table, used to find the featurespec records for a given feature. (feature.feature=featurespec.feature and feature.classstructureid=featurespec.classstructureid) The resulting set will contain zero or more objects.	feature=:feature and classstructureid=:classstructureid	UNDEFINED
FEATURESSPEC	FEATURES	Relationship to the featurespec table, used to find the featurespec records for a given feature. (features.featuresid=featurespec.refobjectid) The resulting set will contain zero or more object.	refobjectid=:featuresid	UNDEFINED
FEATURESSPECCLASS	FEATURES	Relationship to the featurespec table, used to find the featurespec records for a given feature. (features.feature=featurespec.feature and features.classstructureid=featurespec.classstructureid) The resulting set will contain zero or more object.	feature= :feature and classstructureid = :classstructureid	UNDEFINED