

ASSETANCESTOR

Asset Ancestor

This is the ancestor table for Assets. More information about ancestor tables [here](#).

Table

psdi.app.asset.AssetAncestorSet

UniqueID: ASSETANCESTORID

Primary key: SITEID + ASSETNUM + ANCESTOR

LOGICAL RELATIONSHIPS

ASSETANCESTOR FOREIGN KEYS

Object(Parent Keys)	Target Object(Target Keys)	Rel Number	Description
<u>ASSET</u> (SITEID, ASSETNUM)	<u>ASSETANCESTOR</u> (SITEID, ANCESTOR)	1 to many	List of the asset and its descendants.
<u>ASSET</u> (SITEID, ASSETNUM)	<u>ASSETANCESTOR</u> (SITEID, ASSETNUM)	1 to many	List of the asset and its ancestors.
<u>ORGANIZATION</u> (ORGID)	<u>ASSETANCESTOR</u> (ORGID)	1 to many	Organization for the record
<u>SITE</u> (SITEID)	<u>ASSETANCESTOR</u> (SITEID)	1 to many	Site for the record

COLUMNS

Attribute	Modifier	Title	Remarks	SameAsAttrib	SameAsObject
ASSETANCESTORID	Required	Unique Id	Unique Id		
ASSETNUM	Required	Asset	AssetNum Identifier	ASSETNUM	<u>ASSET</u>
ANCESTOR	Required	Ancestor	AssetNum of Ancestor Asset	ASSETNUM	<u>ASSET</u>
SITEID	Required	Site	Site Identifier	SITEID	<u>SITE</u>
ORGID	Required	organization	org Identifier	ORGID	<u>ORGANIZATION</u>
HIERARCHYLEVELS	Required	Hierarchy Level	Number of hierarchy levels between Asset and Ancestor Asset		

MAXIMO RELATIONSHIPS

MAXIMO INCOMING RELATIONSHIPS

Name	Source	Remarks	Where Clause	Cardinality
DOESASSETANCESTOREXIST	<u>ASSET</u>	Relationship to the assetancestor records, used to see if this asset's proposed new parent is already a child of this asset. The result will be one or zero records. (assetancestor.assetnum=asset.newparent and assetancestor.ancestor=asset.assetnum and assetancestor.siteid=asset.siteid)	assetnum=:newparent and ancestor=:assetnum and siteid=:siteid	UNDEFINED
ASSETANCESTOR	<u>ASSET</u>	Relationship to the assetancestor records, used to find the assetancestor records for a given asset.	assetnum=:assetnum and siteid=:siteid	UNDEFINED
ASSETANCESTOR	<u>CI</u>	Relationship to the assetancestor records, used to find the assetancestor records for a given ci.	assetnum = :assetnum and siteid = :assetlocsiteid	UNDEFINED
ASSETANCESTORANCESTORS	<u>VIEWWOPMS</u>	Relationship from VIEWWOPMS to the ASSETANCESTOR object, used to see if the VIEWWOPMS asset has any ancestors. The result set will contain zero or more objects.	siteid=:siteid and assetnum=:assetnum and ancestor!=assetnum	UNDEFINED

Name	Source	Remarks	Where Clause	Cardinality
ASSETANCESTORCHILDREN	<u>VIEWWOPMS</u>	Relationship from VIEWWOPMS to the ASSETANCESTOR object, used to see if any children assets exist for the VIEWWOPMS asset. The result set will contain zero or more objects.	siteid=:siteid and ancestor=:assetnum and ancestor!=assetnum	UNDEFINED