

ASSETSTATUS

The ASSETSTATUS Table

Table

psdi.app.asset.AssetStatusSet

UniqueID: ASSETSTATUSID

Primary key: ASSETSTATUSID

LOGICAL RELATIONSHIPS

ASSETSTATUS FOREIGN KEYS

Object(Parent Keys)	Target Object(Target Keys)	Rel Number	Description
<u>ASSET</u> (SITEID, ASSETNUM)	<u>ASSETSTATUS</u> (SITEID, ASSETNUM)	1 to many	Status History
<u>CALENDAR</u> (ORGID, CALNUM)	<u>ASSETSTATUS</u> (ORGID, CALNUM)	1 to many	Calendar when the Asset's status was changed.
<u>LOCATIONS</u> (SITEID, LOCATION)	<u>ASSETSTATUS</u> (SITEID, LOCATION)	1 to many	Asset Status History
<u>ORGANIZATION</u> (ORGID)	<u>ASSETSTATUS</u> (ORGID)	1 to many	Organization for the record
<u>PERSON</u> (PERSONID)	<u>ASSETSTATUS</u> (CHANGEBY)	1 to many	Person who last changed the record.
<u>SITE</u> (SITEID)	<u>ASSETSTATUS</u> (SITEID)	1 to many	Site for the record
<u>WORKORDER</u> (SITEID, WONUM)	<u>ASSETSTATUS</u> (SITEID, WONUM)	1 to many	Work Order that caused the Asset's status to change.

COLUMNS

Attribute	Modifier	Title	Remarks	SameAsAttrib	SameAsObject
ASSETNUM	Required	Asset	Asset Number	ASSETNUM	<u>ASSET</u>
WONUM		Work Order	Work Order Number	WONUM	<u>WORKORDER</u>
ISRUNNING	Required	Up	Asset Status	ISRUNNING	<u>ASSET</u>
CHANGEDATE	Required	Status Date	Asset Status Change Date		
CHANGEBY	Required	Changed By	User Signature	PERSONID	<u>PERSON</u>
DOWNTIME	Required	Downtime	Standing Time		
CALNUM		Calendar	Calendar Code	CALNUM	<u>CALENDAR</u>
CODE		Code	The downtime code for this transaction		

Attribute	Modifier	Title	Remarks	SameAsAttrib	SameAsObject
OPERATIONAL	Required	Operational	Is this downtime Operational or Nonoperational?		
LOCATION		Location	Asset Location when asset status changed.	LOCATION	<u>LOCATIONS</u>
SITEID	Required	Site	Site Identifier	SITEID	<u>SITE</u>
ORGID	Required	Organization	Organization Identifier	ORGID	<u>ORGANIZATION</u>
ASSETSTATUSID	Required	ASSETSTATUSID	Unique Identifier		

MAXIMO RELATIONSHIPS

MAXIMO INCOMING RELATIONSHIPS

Name	Source	Remarks	Where Clause	Cardinality
ASSETSTATUS	<u>ASSET</u>	Relationship to the AssetStatus table, used to find all status for a given asset. (assetstatus.assetnum = asset.assetnum). This resulting set will contain zero or more objects.	assetnum = :assetnum and siteid=:siteid	MULTIPLE
UPDOWNSTATUSDATE	<u>ASSET</u>	Relationship to the AssetStatus table, used to find the most recent asset up/down status date.	assetnum=:assetnum and siteid=:siteid and changedate=(select max(changedate) from assetstatus where assetnum=:assetnum and siteid=:siteid and isrunning=:isrunning)	null