

Calculation Manager-11.2.x-Database Table objects

Table of Contents

CalcManager (Tables).....	2
dbo.CALCMGRCACHEEVENTS.....	2
dbo.CALCMGRCOMPONENTS.....	2
dbo.CALCMGRCONFIG.....	3
dbo.CALCMGRDEPLOYDETAILS	3
dbo.CALCMGRDEPLOYEDVIEW	4
dbo.CALCMGRDEPLOYVIEW.....	5
dbo.CALCMGRFOLDERS	6
dbo.CALCMGRFUNCTIONS	6
dbo.CALCMGROBJECTLINKS	7
dbo.CALCMGRRULES	7
dbo.CALCMGRSEQUENCES.....	8
dbo.CALCMGRSHORTCUTS	9
dbo.CALCMGRTEMPLATES.....	10
dbo.CALCMGRUSERSETTINGS.....	11
dbo.CALCMGRVARIABLES	11

CalcManager (Tables)

dbo.CALCMGRCACHEEVENTS

Primary Key(s):

Field	Type	Default	Nulls?
ACTION	nvarchar (10)		No
ACTIONTIME	datetime	(getdate())	No
CACHENAME	nvarchar (512)		No
CLASSNAME	nvarchar (255)		No
KEYDEF	image		Yes
DATA	image		Yes
SOURCE	nvarchar (512)		Yes

Index Name	Unique	Clustered	Fields
idxCALCMGRCACHEEVENTS1	No	No	ACTIONTIME

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.CALCMGRCOMPONENTS

Primary Key(s): ID

Field	Type	Default	Nulls?
ID	int - Identity		No
NAME	nvarchar (512)		No
UPPERNAME	nvarchar (512)		No
DESCRIPTION	nvarchar (255)		Yes
OWNER	nvarchar (255)		Yes
CREATED	datetime	(getdate())	No
MODIFIEDBY	nvarchar (255)		Yes
LASTMODIFIED	datetime		Yes
LOCKEDBY	nvarchar (255)		Yes
OPENFOREEDITINGBY	nvarchar (255)		Yes
ISOPENFOREEDITING	tinyint		Yes

Field	Type	Default	Nulls?
OBJECTTYPEID	int		No
PRODUCTTYPE	int		No
PROPERTY	image		Yes
BODY	image		Yes
LOCATION	nvarchar (255)		Yes
LOCATIONSUBTYPE	nvarchar (255)		Yes
VALIDATESTATUS	tinyint		Yes
DEPLOYSTATUS	tinyint		Yes

Index Name	Unique	Clustered	Fields
pkCALCMGRCOMPONENTS1	Yes	Yes	ID
ukCALCMGRCOMPONENTS1	Yes	No	PRODUCTTYPE, NAME, LOCATION, LOCATIONSUBTYPE

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.CALCMGRCONFIG

Primary Key(s):

Field	Type	Nulls?
CONFIGKEY	nvarchar (50)	Yes
CONFIGVALUE	nvarchar (255)	Yes

No Indexes

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.CALCMGRDEPLOYDETAILS

Primary Key(s):

Field	Type	Default	Nulls?
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Field	Type	Default	Nulls?
OBJECTID	int		No
OBJECTTYPE	int		No
APPLICATION	nvarchar (255)		Yes
APPLICATIONID	int		No
APPLICATIONTYPE	nvarchar (255)		Yes
DEPLOYTIME	datetime	(getdate())	Yes

Index Name	Unique	Clustered	Fields
idxCALCMGRDEPLOYDETAILS 1	No	No	OBJECTID, OBJECTTYPE
idxCALCMGRDEPLOYDETAILS 2	No	No	APPLICATION
idxCALCMGRDEPLOYDETAILS 3	No	No	APPLICATIONID
ukCALCMGRDEPLOYDETAILS1	Yes	No	OBJECTID, OBJECTTYPE, APPLICATIONID, APPLICATION, APPLICATIONTYPE

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.CALCMGRDEPLOYEDVIEW

Primary Key(s):

Field	Type	Nulls?
PRODUCTTYPE	int	No
APPLICATIONNAME	nvarchar (255)	No
APPLICATIONID	int	Yes
PLANTYPE	nvarchar (255)	Yes
CALCTYPE	nvarchar (50)	Yes
OBJECTID	int	No
OBJECTTYPE	int	No
NAME	nvarchar (512)	No
DEPLOYTIME	datetime	Yes
BODY	image	Yes

Index Name	Unique	Clustered	Fields
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Index Name	Unique	Clustered	Fields
idxCALCMGRDEPLOYEDVIEW1	No	No	OBJECTID, OBJECTTYPE
idxCALCMGRDEPLOYEDVIEW2	No	No	PRODUCTTYPE, APPLICATIONNAME, PLANTYPE
ukCALCMGRDEPLOYEDVIEW1	Yes	No	PRODUCTTYPE, APPLICATIONNAME, APPLICATIONID, PLANTYPE, OBJECTID, OBJECTTYPE

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.CALCMGRDEPLOYVIEW

Primary Key(s):

Field	Type	Nulls?
PRODUCTTYPE	int	No
APPLICATIONNAME	nvarchar (255)	No
APPLICATIONID	int	Yes
PLANTYPE	nvarchar (255)	Yes
CALCTYPE	nvarchar (50)	Yes
OBJECTID	int	No
OBJECTTYPE	int	No
NAME	nvarchar (512)	No
DEPLOYTIME	datetime	Yes
BODY	image	Yes

Index Name	Unique	Clustered	Fields
idxCALCMGRDEPLOYVIEW1	No	No	OBJECTID, OBJECTTYPE
idxCALCMGRDEPLOYVIEW2	No	No	PRODUCTTYPE, APPLICATIONNAME, PLANTYPE
ukCALCMGRDEPLOYVIEW1	Yes	No	PRODUCTTYPE, APPLICATIONNAME, APPLICATIONID, PLANTYPE, OBJECTID, OBJECTTYPE

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.CALCMGRFOLDERS

Primary Key(s): ID

Field	Type	Default	Nulls?
ID	int - Identity		No
NAME	nvarchar (512)		No
UPPERNAME	nvarchar (512)		No
DESCRIPTION	nvarchar (255)		Yes
OWNER	nvarchar (255)		Yes
CREATED	datetime	(getdate())	No
MODIFIEDBY	nvarchar (255)		Yes
LASTMODIFIED	datetime		Yes
LOCKEDBY	nvarchar (255)		Yes
OPENFOREEDITINGBY	nvarchar (255)		Yes
ISOPENFOREEDITING	tinyint		Yes
OBJECTTYPEID	int		No
PRODUCTTYPE	int		No
PROPERTY	image		Yes
BODY	image		Yes
LOCATION	nvarchar (255)		Yes
LOCATIONSUBTYPE	nvarchar (255)		Yes
VALIDATESTATUS	tinyint		Yes
DEPLOYSTATUS	tinyint		Yes

Index Name	Unique	Clustered	Fields
pkCALCMGRFOLDERS1	Yes	Yes	ID
ukCALCMGRFOLDERS1	Yes	No	PRODUCTTYPE, NAME, LOCATION, LOCATIONSUBTYPE

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.CALCMGRFUNCTIONS

Primary Key(s):

Field	Type	Nulls?
APPLICATIONNAME	nvarchar (255)	No

Field	Type	Nulls?
PLANTYPE	nvarchar (255)	Yes
BODY	image	Yes

Index Name	Unique	Clustered	Fields
ukCALCMGRFUNCTIONS1	Yes	No	APPLICATIONNAME, PLANTYPE

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.CALCMGROBJECTLINKS

Primary Key(s):

Field	Type	Nulls?
PARENTID	int	No
PARENTTYPE	int	No
CHILDDID	int	No
CHILDTYPE	int	No
CHILDINDEX	int	No

Index Name	Unique	Clustered	Fields
idxCALCMGROBJECTLINKS1	No	No	PARENTID, PARENTTYPE
idxCALCMGROBJECTLINKS2	No	No	CHILDDID, CHILDTYPE
ukCALCMGROBJECTLINKS1	Yes	No	PARENTID, PARENTTYPE, CHILDDID, CHILDTYPE, CHILDINDEX

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.CALCMGRRULES

Primary Key(s): ID

Field	Type	Default	Nulls?
ID	int - Identity		No

Field	Type	Default	Nulls?
NAME	nvarchar (512)		No
UPPERNAME	nvarchar (512)		No
DESCRIPTION	nvarchar (255)		Yes
OWNER	nvarchar (255)		Yes
CREATED	datetime	(getdate())	No
MODIFIEDBY	nvarchar (255)		Yes
LASTMODIFIED	datetime		Yes
LOCKEDBY	nvarchar (255)		Yes
OPENFOREEDITINGBY	nvarchar (255)		Yes
ISOPENFOREEDITING	tinyint		Yes
OBJECTTYPEID	int		No
PRODUCTTYPE	int		No
PROPERTY	image		Yes
BODY	image		Yes
LOCATION	nvarchar (255)		Yes
LOCATIONSUBTYPE	nvarchar (255)		Yes
VALIDATESTATUS	tinyint		Yes
DEPLOYSTATUS	tinyint		Yes

Index Name	Unique	Clustered	Fields
pkCALCMGRRULES1	Yes	Yes	ID
ukCALCMGRRULES1	Yes	No	PRODUCTTYPE, NAME, LOCATION, LOCATIONSUBTYPE

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.CALCMGRSEQUENCES

Primary Key(s): ID

Field	Type	Default	Nulls?
ID	int - Identity		No
NAME	nvarchar (512)		No
UPPERNAME	nvarchar (512)		No
DESCRIPTION	nvarchar (255)		Yes

Field	Type	Default	Nulls?
OWNER	nvarchar (255)		Yes
CREATED	datetime	(getdate())	No
MODIFIEDBY	nvarchar (255)		Yes
LASTMODIFIED	datetime		Yes
LOCKEDBY	nvarchar (255)		Yes
OPENFOREEDITINGBY	nvarchar (255)		Yes
ISOPENFOREEDITING	tinyint		Yes
OBJECTTYPEID	int		No
PRODUCTTYPE	int		No
PROPERTY	image		Yes
BODY	image		Yes
LOCATION	nvarchar (255)		Yes
LOCATIONSUBTYPE	nvarchar (255)		Yes
VALIDATESTATUS	tinyint		Yes
DEPLOYSTATUS	tinyint		Yes

Index Name	Unique	Clustered	Fields
pkCALCMGRSEQUENCES1	Yes	Yes	ID
ukCALCMGRSEQUENCES1	Yes	No	PRODUCTTYPE, NAME, LOCATION

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.CALCMGRSHORTCUTS

Primary Key(s):

Field	Type	Nulls?
PRODUCT	int	No
APPLICATIONNAME	nvarchar (255)	No
APPLICATIONID	int	Yes
PLANTYPE	nvarchar (255)	Yes
OBJECTID	int	No
OBJECTTYPE	int	No
NAME	nvarchar (512)	No
VALIDATESTATUS	tinyint	Yes

Field	Type	Nulls?
DEPLOYSTATUS	tinyint	Yes

Index Name	Unique	Clustered	Fields
idxCALCMGRSHORTCUTS1	No	No	OBJECTID, OBJECTTYPE

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.CALCMGRTEMPLATES

Primary Key(s): ID

Field	Type	Default	Nulls?
ID	int - Identity		No
NAME	nvarchar (512)		No
UPPERNAME	nvarchar (512)		No
DESCRIPTION	nvarchar (255)		Yes
OWNER	nvarchar (255)		Yes
CREATED	datetime	(getdate())	No
MODIFIEDBY	nvarchar (255)		Yes
LASTMODIFIED	datetime		Yes
LOCKEDBY	nvarchar (255)		Yes
OPENFOREEDITINGBY	nvarchar (255)		Yes
ISOPENFOREEDITING	tinyint		Yes
OBJECTTYPEID	int		No
PRODUCTTYPE	int		No
PROPERTY	image		Yes
BODY	image		Yes
LOCATION	nvarchar (255)		Yes
LOCATIONSUBTYPE	nvarchar (255)		Yes
VALIDATESTATUS	tinyint		Yes
DEPLOYSTATUS	tinyint		Yes

Index Name	Unique	Clustered	Fields
pkCALCMGRTEMPLATES1	Yes	Yes	ID
ukCALCMGRTEMPLATES1	Yes	No	PRODUCTTYPE, NAME, LOCATION,

Index Name	Unique	Clustered	Fields
			LOCATIONSUBTYPE

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.CALCMGRUSERSETTINGS

Primary Key(s):

Field	Type	Nulls?
USERID	nvarchar (256)	Yes
NAME	nvarchar (50)	Yes
SETTINGS	image	Yes

Index Name	Unique	Clustered	Fields
ukCALCMGRUSERSETTINGS1	Yes	No	USERID, NAME

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.CALCMGRVARIABLES

Primary Key(s): ID

Field	Type	Default	Nulls?
ID	int - Identity		No
NAME	nvarchar (512)		No
UPPERNAME	nvarchar (512)		No
DESCRIPTION	nvarchar (255)		Yes
OWNER	nvarchar (255)		Yes
CREATED	datetime	(getdate())	No
MODIFIEDBY	nvarchar (255)		Yes
LASTMODIFIED	datetime		Yes
LOCKEDBY	nvarchar (255)		Yes

Field	Type	Default	Nulls?
OPENFOREEDITINGBY	nvarchar (255)		Yes
ISOPENFOREEDITING	tinyint		Yes
OBJECTTYPEID	int		No
PRODUCTTYPE	int		No
PROPERTY	image		Yes
BODY	image		Yes
LOCATION	nvarchar (255)		Yes
LOCATIONSUBTYPE	nvarchar (255)		Yes
VALIDATESTATUS	tinyint		Yes
DEPLOYSTATUS	tinyint		Yes
PARENTID	int		Yes
PARENTTYPE	int		Yes

Index Name	Unique	Clustered	Fields
pkCALCMGRVARIABLES1	Yes	Yes	ID
ukCALCMGRVARIABLES1	Yes	No	PRODUCTTYPE, NAME, LOCATION, LOCATIONSUBTYPE, PARENTID, PARENTTYPE

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers