

Shared Services – 11.2.x- Database Table Objects

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SharedServices (Tables)

dbo.ces_acl_info

Primary Key(s): process_id

Field	Type	Nulls?
process_id	nvarchar (100)	No
managerole	nvarchar (255)	No
executerole	nvarchar (255)	No
CREATED_BY	varchar (255)	Yes
CREATED_DATE	datetime	Yes
MODIFIED_BY	varchar (255)	Yes
MODIFIED_DATE	datetime	Yes

Index Name	Unique	Clustered	Fields
PK__ces_acl__9446C3E1E8AB5990	Yes	Yes	process_id

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.ces_apps

Primary Key(s): application_name

Field	Type	Nulls?
application_name	nvarchar (100)	No
parent	nvarchar (100)	Yes
objtype	int	No
objvalue	image	Yes

Index Name	Unique	Clustered	Fields
PK__ces_apps__D8CC28737308A6A7	Yes	Yes	application_name

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.ces_auto_process_task

Primary Key(s): task_id

Field	Type	Nulls?
task_id	nvarchar (100)	No
executed_by	nvarchar (100)	Yes
objtype	int	No
objvalue	image	Yes

Index Name	Unique	Clustered	Fields
PK__ces_auto__0492148D7E5D8908	Yes	Yes	task_id

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.ces_messages

Primary Key(s): message_id

Field	Type	Nulls?
message_id	nvarchar (100)	No
task_id	nvarchar (100)	Yes
message_type	int	No
objvalue	image	Yes

Index Name	Unique	Clustered	Fields
PK__ces_mess__0BBF6EE69BE2AD62	Yes	Yes	message_id
IDX_MSGS	No	No	message_id, task_id
IDX2_MSGS	No	No	task_id, message_type

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
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Internal Foreign Key Constraint	Affected Field	Source Table
FK_task_id	task_id	dbo.ces_tasks

No External Foreign Keys

No Enabled Triggers

dbo.ces_participant

Primary Key(s): participant_id

Field	Type	Nulls?
participant_id	nvarchar (100)	No
workflow_id	nvarchar (100)	Yes
objtype	int	No
objvalue	image	Yes

Index Name	Unique	Clustered	Fields
PK__ces_part__4E037806D1A3327C	Yes	Yes	participant_id
IDX_PART	No	No	participant_id, workflow_id

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
FK_workflow_id	workflow_id	dbo.ces_wf_instances

Primary Key as Foreign Key Constraint	Affected Table	Affected Field
FK_participant_id	dbo.ces_participant_events	participant_id

No Enabled Triggers

dbo.ces_participant_events

Primary Key(s): participant_event_id

Field	Type	Nulls?
participant_event_id	nvarchar (100)	No
participant_id	nvarchar (100)	Yes
objtype	int	No
objvalue	image	Yes

Index Name	Unique	Clustered	Fields
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Index Name	Unique	Clustered	Fields
PK__ces_part__9D0B91901D5727B5	Yes	Yes	participant_event_id
IDX_PART_EVT	No	No	participant_event_id, participant_id

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
FK_participant_id	participant_id	dbo.ces_participant

No External Foreign Keys

No Enabled Triggers

dbo.ces_process_def

Primary Key(s): process_id

Field	Type	Nulls?
process_id	nvarchar (100)	No
parent	nvarchar (100)	Yes
objtype	int	No
objvalue	image	Yes
applicationname	nvarchar (100)	Yes
processname	nvarchar (100)	Yes
revision	nvarchar (100)	Yes
authorname	nvarchar (100)	Yes
description	nvarchar (500)	Yes

Index Name	Unique	Clustered	Fields
PK__ces_proc__9446C3E1C86768F9	Yes	Yes	process_id

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.ces_push_auto_process_task

Primary Key(s): task_id

Field	Type	Nulls?
task_id	nvarchar (100)	No
executed_by	nvarchar (100)	Yes
objtype	int	No
objvalue	image	Yes

Index Name	Unique	Clustered	Fields
PK__ces_push__0492148D642AC178	Yes	Yes	task_id

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.ces_system

Primary Key(s): name

Field	Type	Nulls?
name	nvarchar (100)	No
parent	nvarchar (100)	Yes
objtype	int	No
objvalue	image	Yes

Index Name	Unique	Clustered	Fields
PK__ces_syst__72E12F1A0960FB53	Yes	Yes	name

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.ces_tasks

Primary Key(s): task_id, task_status, application_name, process_name

Field	Type	Nulls?
task_id	nvarchar (100)	No

Field	Type	Nulls?
executed_by	nvarchar (100)	Yes
objtype	int	No
objvalue	image	Yes
task_status	nvarchar (100)	No
application_name	nvarchar (100)	No
process_name	nvarchar (100)	No

Index Name	Unique	Clustered	Fields
PK_ces_tasks	Yes	Yes	task_id, task_status, application_name, process_name
UQ__ces_task__0492148C68E5D92C	Yes	No	task_id

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.ces_tasks_result

Primary Key(s):

Field	Type	Nulls?
task_id	nvarchar (100)	No
task_result	image	Yes

Index Name	Unique	Clustered	Fields
UQ__ces_task__0492148C20FE10B5	Yes	No	task_id

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.ces_users

Primary Key(s): name

Field	Type	Nulls?
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Field	Type	Nulls?
name	nvarchar (200)	No
parent	nvarchar (100)	Yes
objtype	int	No
objvalue	image	Yes

Index Name	Unique	Clustered	Fields
PK__ces_user__72E12F1A8E91AA94	Yes	Yes	name

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.ces_wf_instances

Primary Key(s): workflow_id, status, application_name, process_name

Field	Type	Nulls?
workflow_id	nvarchar (100)	No
parent	nvarchar (100)	Yes
objtype	int	No
objvalue	image	Yes
status	nvarchar (100)	No
application_name	nvarchar (100)	No
process_name	nvarchar (100)	No
description	nvarchar (500)	Yes
revision	nvarchar (100)	Yes
authname	nvarchar (100)	Yes
initiatorusername	nvarchar (100)	Yes
initiatorstagename	nvarchar (100)	Yes
initiatorrolename	nvarchar (100)	Yes
starttime	datetime	Yes
completiontime	datetime	Yes
taskid	nvarchar (100)	Yes

Index Name	Unique	Clustered	Fields
PK_ces_wf_instances	Yes	Yes	workflow_id, status, application_name, process_name

Index Name	Unique	Clustered	Fields
UQ__ces_wf_i__64A76B7143952078	Yes	No	workflow_id

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.CONFIG_HISTORY

Primary Key(s): CONFIG_HISTORY_ID

Field	Type	Default	Nulls?
CONFIG_HISTORY_ID	nvarchar (250)		No
ROW_CREATION_DATE	datetime	(getdate())	No
START_DATE_TIME	datetime		No
RELEASE_VERSION	nvarchar (25)		No
CONFIG_DURATION	numeric (10)		No
STATUS	numeric (10)		No
SERVER_NAME	nvarchar (250)		No
TOOL_NAME	nvarchar (100)		No
TAG	char (3)		Yes
ACTION	nvarchar (250)		No
COMPONENT	nvarchar (250)		Yes
CONFIG_HISTORY_COMMENT	nvarchar (250)		Yes
INSTANCE_NAME	nvarchar (250)		Yes

Index Name	Unique	Clustered	Fields
CONFIG_HISTORY_PK_IND	Yes	Yes	CONFIG_HISTORY_ID

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.CSS_DELEGATED_LIST

Primary Key(s): DL_LIST_ID

Field	Type	Default	Nulls?
DL_LIST_ID	nvarchar (200)		No
NAME	nvarchar (256)		No
DESCRIPTION	nvarchar (1000)		Yes
CREATEDBY	nvarchar (200)		No
UPDATEDBY	nvarchar (200)		No
CREATEDTIMESTAMP	datetime	(getdate())	No
UPDATEDTIMESTAMP	datetime	(getdate())	No
LOWER_NAME	nvarchar (256)		No

Index Name	Unique	Clustered	Fields
PK_DLS	Yes	Yes	DL_LIST_ID
DL_NAME_UNIQUE	Yes	No	LOWER_NAME

No Check Constraints

No Internal Foreign Keys

Primary Key as Foreign Key Constraint	Affected Table	Affected Field
FK_DL_MEMBERS	dbo.CSS_DELEGATED_MEMBERS	DL_LIST_ID

No Enabled Triggers

dbo.CSS_DELEGATED_MEMBERS

Primary Key(s): DL_LIST_ID, LOWER_MEMBER_IDENTITY, IS_MANAGEDBY

Field	Type	Nulls?
DL_LIST_ID	nvarchar (200)	No
MEMBER_IDENTITY	nvarchar (200)	No
MEMBER_TYPE	numeric (18)	No
IS_MANAGEDBY	numeric (1)	No
LOWER_MEMBER_IDENTITY	nvarchar (200)	No

Index Name	Unique	Clustered	Fields
PK_DL_MEMBERS	Yes	Yes	DL_LIST_ID, LOWER_MEMBER_IDENTITY, IS_MANAGEDBY

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
CSS_DELMEM_CSS_FK1	LOWER_MEMBER_IDENTITY	dbo.CSS_IDENTITY

Internal Foreign Key Constraint	Affected Field	Source Table
CSS_MEMB_CSS_FK2	MEMBER_TYPE	dbo.CSS_MEMBER_TYPE
FK_DL_MEMBERS	DL_LIST_ID	dbo.CSS_DELEGATED_LIST

No External Foreign Keys

No Enabled Triggers

dbo.CSS_GROUP_CACHE_DELTA

Primary Key(s):

Field	Type	Nulls?
GROUP_IDENTITY	nvarchar (200)	No
ACTION_TYPE	numeric (1)	Yes
VALUE1	nvarchar (256)	Yes
VALUE2	nvarchar (1000)	Yes
UPDATEDTIMESTAMP	datetime	No
TRANSACTION_ID	bigint - Identity	No

Index Name	Unique	Clustered	Fields
CSS_DELTA_TRANSACTION_ID X	No	No	TRANSACTION_ID

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.CSS_GROUP_MEMBERS

Primary Key(s): LOWER_GROUP_IDENTITY, LOWER_MEMBER_IDENTITY

Field	Type	Nulls?
GROUP_IDENTITY	nvarchar (200)	No
MEMBER_IDENTITY	nvarchar (200)	No
MEMBER_TYPE	numeric (1)	No
LOWER_GROUP_IDENTITY	nvarchar (200)	No
LOWER_MEMBER_IDENTITY	nvarchar (200)	No

Index Name	Unique	Clustered	Fields
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Index Name	Unique	Clustered	Fields
PK_GR_MEMBERS	Yes	Yes	LOWER_GROUP_IDENTITY, LOWER_MEMBER_IDENTITY

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
CSS_GROUP_MEMB_FK	LOWER_MEMBER_IDENTITY	dbo.CSS_IDENTITY
FK_GROUP_MEMBERS	LOWER_GROUP_IDENTITY	dbo.CSS_GROUPS

No External Foreign Keys

No Enabled Triggers

dbo.CSS_GROUPS

Primary Key(s): LOWER_IDENTITY_ID

Field	Type	Default	Nulls?
IDENTITY_ID	nvarchar (200)		No
NAME	nvarchar (256)		No
DESCRIPTION	nvarchar (1000)		Yes
CREATEDBY	nvarchar (200)		No
UPDATEDBY	nvarchar (200)		No
CREATEDTIMESTAMP	datetime	(getdate())	No
UPDATEDTIMESTAMP	datetime	(getdate())	No
LOWER_IDENTITY_ID	nvarchar (200)		No
LOWER_NAME	nvarchar (256)		No

Index Name	Unique	Clustered	Fields
PK_GROUPS	Yes	Yes	LOWER_IDENTITY_ID
GROUP_NAME_UNIQUE	Yes	No	LOWER_NAME

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
CSS_GRPSID_FK1	LOWER_IDENTITY_ID	dbo.CSS_IDENTITY

Primary Key as Foreign Key Constraint	Affected Table	Affected Field
FK_GROUP_MEMBERS	dbo.CSS_GROUP_MEMBERS	LOWER_GROUP_IDENTITY

No Enabled Triggers

dbo.CSS_IDENTITY

Primary Key(s): LOWER_IDENTITY_ID

Field	Type	Nulls?
IDENTITY_ID	nvarchar (200)	No
LOWER_IDENTITY_ID	nvarchar (200)	No
NAME	nvarchar (200)	Yes
PROVIDER_NAME	nvarchar (200)	Yes

Index Name	Unique	Clustered	Fields
CSS_IDENTITY_PK	Yes	Yes	LOWER_IDENTITY_ID

No Check Constraints

No Internal Foreign Keys

Primary Key as Foreign Key Constraint	Affected Table	Affected Field
CSS_DELMEM_CSS_FK1	dbo.CSS_DELEGATED_MEMBERS	LOWER_MEMBER_IDENTITY
CSS_GROUP_MEMB_FK	dbo.CSS_GROUP_MEMBERS	LOWER_MEMBER_IDENTITY
CSS_GRPSID_FK1	dbo.CSS_GROUPS	LOWER_IDENTITY_ID
CSS_USRID_FK1	dbo.CSS_USERS	LOWER_IDENTITY_ID
FK_USER_PREF	dbo.CSS_USER_PREFERENCES	LOWER_IDENTITY_ID
FK1_PROV_MEMIDEN	dbo.CSS_PROVISIONING_INFO	LOWER_MEMBER_IDENTITY

No Enabled Triggers

dbo.CSS_MEMBER_TYPE

Primary Key(s): MEMBER_TYPE_ID

Field	Type	Nulls?
MEMBER_TYPE_ID	numeric (18)	No
MEMBER_TYPE_NAME	nvarchar (200)	No

Index Name	Unique	Clustered	Fields
CSS_MEMBER_TYPE_PK	Yes	Yes	MEMBER_TYPE_ID

No Check Constraints

No Internal Foreign Keys

Primary Key as Foreign Key Constraint	Affected Table	Affected Field
CSS_MEMB_CSS_FK2	dbo.CSS_DELEGATED_MEMBERS	MEMBER_TYPE

Primary Key as Foreign Key Constraint	Affected Table	Affected Field
	RS	
FK1_PROV_MEMTYPE	dbo.CSS_PROVISIONING_INFO	MEMBER_TYPE

No Enabled Triggers

dbo.CSS_PROVISIONING_INFO

Primary Key(s): LOWER_APPLICATION_ID, LOWER_MEMBER_IDENTITY, LOWER_ROLE_IDENTITY

Field	Type	Default	Nulls?
APPLICATION_ID	nvarchar (100)		No
MEMBER_IDENTITY	nvarchar (200)		No
ROLE_IDENTITY	nvarchar (150)		No
MEMBER_TYPE	numeric (18)		Yes
CREATEDBY	nvarchar (200)		No
CREATEDTIMESTAMP	datetime	(getdate())	No
LOWER_APPLICATION_ID	nvarchar (100)		No
LOWER_MEMBER_IDENTITY	nvarchar (200)		No
LOWER_ROLE_IDENTITY	nvarchar (150)		No

Index Name	Unique	Clustered	Fields
PK_PROV_INFO	Yes	Yes	LOWER_APPLICATION_ID, LOWER_MEMBER_IDENTITY, LOWER_ROLE_IDENTITY

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
FK1_PROV_MEMIDEN	LOWER_MEMBER_IDENTITY	dbo.CSS_IDENTITY
FK1_PROV_MEMTYPE	MEMBER_TYPE	dbo.CSS_MEMBER_TYPE
FK1_PROV_ROLIDEN	LOWER_ROLE_IDENTITY	dbo.CSS_ROLES

No External Foreign Keys

No Enabled Triggers

dbo.CSS_ROLE_LOCALES

Primary Key(s): LOWER_IDENTITY_ID, LOCALE, VERSION

Field	Type	Nulls?
IDENTITY_ID	nvarchar (150)	No

Field	Type	Nulls?
NAME	nvarchar (1000)	No
LOCALE	nvarchar (10)	No
DESCRIPTION	nvarchar (2000)	Yes
VERSION	nvarchar (20)	No
LOWER_IDENTITY_ID	nvarchar (150)	No
LOWER_NAME	nvarchar (1000)	No

Index Name	Unique	Clustered	Fields
PK_CSS_ROLE_LOCS	Yes	Yes	LOWER_IDENTITY_ID, LOCALE, VERSION

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
FK_LOCALE_ROLES	LOWER_IDENTITY_ID	dbo.CSS_ROLES

No External Foreign Keys

No Enabled Triggers

dbo.CSS_ROLE_MEMBERS

Primary Key(s): LOWER_ROLE_IDENTITY, LOWER_MEMBER_IDENTITY

Field	Type	Nulls?
ROLE_IDENTITY	nvarchar (150)	No
MEMBER_IDENTITY	nvarchar (150)	No
LOWER_ROLE_IDENTITY	nvarchar (150)	No
LOWER_MEMBER_IDENTITY	nvarchar (150)	No

Index Name	Unique	Clustered	Fields
PK_ROLE_MEMBERS	Yes	Yes	LOWER_ROLE_IDENTITY, LOWER_MEMBER_IDENTITY

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
FK_ROLE_MEMBERS	LOWER_ROLE_IDENTITY	dbo.CSS_ROLES
FK1_ROLE_MEMS	LOWER_MEMBER_IDENTITY	dbo.CSS_ROLES

No External Foreign Keys

No Enabled Triggers

dbo.CSS_ROLES

Primary Key(s): LOWER_IDENTITY_ID

Field	Type	Default	Nulls?
IDENTITY_ID	nvarchar (150)		No
ROLE_ID	nvarchar (100)		No
PRODUCTCODE	nvarchar (50)		No
PRE_CONFIG_STATUS	numeric (1)	('1')	Yes
CREATEDBY	nvarchar (200)		No
UPDATEDBY	nvarchar (200)		No
CREATEDTIMESTAMP	datetime	(getdate())	No
UPDATEDTIMESTAMP	datetime	(getdate())	No
LOWER_IDENTITY_ID	nvarchar (150)		No

Index Name	Unique	Clustered	Fields
PK_ROLES	Yes	Yes	LOWER_IDENTITY_ID

No Check Constraints

No Internal Foreign Keys

Primary Key as Foreign Key Constraint	Affected Table	Affected Field
FK_LOCALE_ROLES	dbo.CSS_ROLE_LOCALES	LOWER_IDENTITY_ID
FK_ROLE_MEMBERS	dbo.CSS_ROLE_MEMBERS	LOWER_ROLE_IDENTITY
FK1_PROV_ROLIDEN	dbo.CSS_PROVISIONING_INFO	LOWER_ROLE_IDENTITY
FK1_ROLE_MEMS	dbo.CSS_ROLE_MEMBERS	LOWER_MEMBER_IDENTITY

No Enabled Triggers

dbo.CSS_USER_PREFERENCES

Primary Key(s):

Field	Type	Nulls?
IDENTITY_ID	nvarchar (200)	No
USER_KEY	nvarchar (200)	No
USER_VALUE	nvarchar (2000)	Yes
LOWER_IDENTITY_ID	nvarchar (200)	No

No Indexes

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
FK_USER_PREF	LOWER_IDENTITY_ID	dbo.CSS_IDENTITY

No External Foreign Keys

No Enabled Triggers

dbo.CSS_USERS

Primary Key(s): LOWER_IDENTITY_ID

Field	Type	Default	Nulls?
IDENTITY_ID	nvarchar (200)		No
NAME	nvarchar (256)		No
PASSWORD	nvarchar (200)		No
FIRSTNAME	nvarchar (300)		Yes
LASTNAME	nvarchar (300)		Yes
DESCRIPTION	nvarchar (1000)		Yes
EMAIL	nvarchar (200)		Yes
ACCOUNTSTATUS	numeric (1)	('1')	Yes
CREATEDBY	nvarchar (200)		No
UPDATEDBY	nvarchar (200)		No
CREATEDTIMESTAMP	datetime	(getdate())	No
UPDATEDTIMESTAMP	datetime	(getdate())	No
LOWER_IDENTITY_ID	nvarchar (200)		No
LOWER_NAME	nvarchar (256)		No

Index Name	Unique	Clustered	Fields
PK_USERS	Yes	Yes	LOWER_IDENTITY_ID
USER_NAME_UNIQUE	Yes	No	LOWER_NAME

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
CSS_USRID_FK1	LOWER_IDENTITY_ID	dbo.CSS_IDENTITY

No External Foreign Keys

No Enabled Triggers

dbo.EPM_REGISTRY_LOCK

Primary Key(s):

Field	Type	Nulls?
LOCK_TIMESTAMP	nvarchar (250)	No
LOCK_SERVER_NAME	nvarchar (250)	No
LOCK_PROCESS_ID	nvarchar (250)	Yes

No Indexes

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.ESS_CLUSTER_SERVER_MAPPING

Primary Key(s): CLUSTER_COMPONENT_ID, SERVER_NAME

Field	Type	Nulls?
CLUSTER_COMPONENT_ID	nvarchar (250)	No
SERVER_NAME	nvarchar (250)	No

Index Name	Unique	Clustered	Fields
ESS_CLUSTER_SERVER_MAPPING_PK_IND	Yes	Yes	CLUSTER_COMPONENT_ID, SERVER_NAME

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
ESS_CLUSTER_SERVER_MAPPING_FK_IND	CLUSTER_COMPONENT_ID	dbo.HSS_COMPONENT

No External Foreign Keys

No Enabled Triggers

dbo.ESS_FAILOVER_LEASE

Primary Key(s):

Field	Type	Nulls?
LEASE_OWNER_ID	bigint	No
RESOURCE_ID	bigint	No

Field	Type	Nulls?
GRANT_TIME	datetime	No
EXPIRY_TIME	datetime	No

No Indexes

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
FK__ESS_FAILO__LEASE__6DCC4D03	LEASE_OWNER_ID	dbo.ESS_FAILOVER_LEASE_OWNER
FK__ESS_FAILO__RESOU__6EC0713C	RESOURCE_ID	dbo.ESS_FAILOVER_RESOURCE

No External Foreign Keys

No Enabled Triggers

dbo.ESS_FAILOVER_LEASE_OWNER

Primary Key(s): LEASE_OWNER_ID

Field	Type	Nulls?
LEASE_OWNER_ID	bigint - Identity	No
RESOURCE_PATH	nvarchar (255)	No
RESOURCE_NAME	nvarchar (255)	No
HOST_NAME	nvarchar (255)	No
PROCESS_TYPE	nvarchar (16)	No
PROCESS_ID	int	No
PORT_NUMBER	int	No
AGENT_LID	bigint	No
SECURE_PORT_NUMBER	int	No

Index Name	Unique	Clustered	Fields
PK__ESS_FAIL__D67D180CA1C8F0DB	Yes	Yes	LEASE_OWNER_ID
UQ__ESS_FAIL__D67D180DFDC17A67	Yes	No	LEASE_OWNER_ID

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.ESS_FAILOVER_RESOURCE

Primary Key(s): RESOURCE_ID

Field	Type	Nulls?
RESOURCE_ID	bigint - Identity	No
RESOURCE_PATH	nvarchar (255)	No
CLUSTER_NAME	nvarchar (64)	No
RESOURCE_NAME	nvarchar (255)	No
UPDATE_TIME	datetime	No

Index Name	Unique	Clustered	Fields
PK__ESS_FAIL__C4721CBE14BB3FB7	Yes	Yes	RESOURCE_ID
UQ__ESS_FAIL__005479442A66D1F4	Yes	No	CLUSTER_NAME, RESOURCE_NAME
UQ__ESS_FAIL__C4721CBF3217744C	Yes	No	RESOURCE_ID

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.HDB_SCHEDULED_TASKS

Primary Key(s): ID, SUBTASK_ID

Field	Type	Nulls?
ID	int	No
SUBTASK_ID	int	No
PARENT_ID	int	No
INTEGRATION_NAME	nvarchar (255)	Yes
SINGLE	smallint	No
REVERSED	smallint	No
OWNER	nvarchar (255)	Yes
STATUS	int	No
STATUS_DETAILS	nvarchar (1000)	Yes
TOKEN	nvarchar (1000)	Yes
CREATED_ON	nvarchar (20)	Yes
START_DATE	nvarchar (20)	Yes

Field	Type	Nulls?
COMPLETED_DATE	nvarchar (20)	Yes
LOCALE_LANGUAGE	nvarchar (3)	Yes
LOCALE_COUNTRY	nvarchar (3)	Yes
LOCALE_VARIANT	nvarchar (255)	Yes

Index Name	Unique	Clustered	Fields
PK_HDB_SCHTASKS	Yes	Yes	ID, SUBTASK_ID

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.HSS_COMPONENT

Primary Key(s): COMPONENT_ID

Field	Type	Default	Nulls?
COMPONENT_ID	nvarchar (250)		No
COMPONENT_NAME	nvarchar (250)		Yes
COMPONENT_TYPE_ID	numeric (10)		Yes
LAST_UPDATE_DT	datetime	(getdate())	No
CREATE_DT	datetime	(getdate())	No

Index Name	Unique	Clustered	Fields
COMPONENT_PK_IND	Yes	Yes	COMPONENT_ID

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
COMP_COMP_TYPES_FK_IND	COMPONENT_TYPE_ID	dbo.HSS_COMPONENT_TYPES

Primary Key as Foreign Key Constraint	Affected Table	Affected Field
COMP_FILES_COMP_FK_IND	dbo.HSS_COMPONENT_FILES	COMPONENT_ID
COMP_PROP_VALUES_COMP_FK_IND	dbo.HSS_COMPONENT_PROPERT Y_VALUES	COMPONENT_ID
ESS_CLUSTER_SERVER_MAPPING_FK_IND	dbo.ESS_CLUSTER_SERVER_M APPING	CLUSTER_COMPONENT_ID

Trigger Name	Trigger
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Trigger Name	Trigger
MODIFY_LAST_UPDATE_DT	CREATE TRIGGER MODIFY_LAST_UPDATE_DT ON HSS_COMPONENT FOR UPDATE AS BEGIN UPDATE HSS_COMPONENT SET [HSS_COMPONENT].[LAST_UPDATE_DT] = GETDATE() WHERE COMPONENT_ID IN (SELECT COMPONENT_ID FROM INSERTED) END;
DELETE_FROM_HSS_COMPONENT_LINKS	CREATE TRIGGER DELETE_FROM_HSS_COMPONENT_LINKS ON HSS_COMPONENT FOR DELETE AS BEGIN DELETE FROM HSS_COMPONENT_LINKS WHERE (FROM_COMPONENT_ID IN (SELECT COMPONENT_ID FROM DELETED)) OR (TO_COMPONENT_ID IN (SELECT COMPONENT_ID FROM DELETED)) END;

dbo.HSS_COMPONENT_FILES

Primary Key(s): COMPONENT_ID, FILE_NAME

Field	Type	Nulls?
COMPONENT_ID	nvarchar (250)	No
FILE_NAME	nvarchar (250)	No
FILE_CONTENT	image	Yes

Index Name	Unique	Clustered	Fields
COMPONENT_FILES_PK_IND	Yes	Yes	COMPONENT_ID, FILE_NAME

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
COMP_FILES_COMP_FK_IND	COMPONENT_ID	dbo.HSS_COMPONENT

No External Foreign Keys

No Enabled Triggers

dbo.HSS_COMPONENT_LINKS

Primary Key(s): FROM_COMPONENT_ID, TO_COMPONENT_ID

Field	Type	Default	Nulls?
FROM_COMPONENT_ID	nvarchar (250)		No
TO_COMPONENT_ID	nvarchar (250)		No
LINK_TYPE	numeric (10)	((1))	No

Index Name	Unique	Clustered	Fields
COMPONENT_LINKS_PK_IND	Yes	Yes	FROM_COMPONENT_ID, TO_COMPONENT_ID

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.HSS_COMPONENT_PROPERTY_VALUES

Primary Key(s): COMPONENT_ID, PROPERTY_NAME

Field	Type	Nulls?
COMPONENT_ID	nvarchar (250)	No
PROPERTY_NAME	nvarchar (250)	No
PROPERTY_VALUE	nvarchar (1500)	Yes

Index Name	Unique	Clustered	Fields
COMPONENT_PROPVALS_PK_IND	Yes	Yes	COMPONENT_ID, PROPERTY_NAME

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
COMP_PROP_VALUES_COMP_FK_IND	COMPONENT_ID	dbo.HSS_COMPONENT

No External Foreign Keys

No Enabled Triggers

dbo.HSS_COMPONENT_TIERS

Primary Key(s): TIER_ID

Field	Type	Nulls?
TIER_ID	numeric (10)	No
TIER_NAME	nvarchar (250)	No

Index Name	Unique	Clustered	Fields
COMPONENT_TIERS_PK_IND	Yes	Yes	TIER_ID

No Check Constraints

No Internal Foreign Keys

Primary Key as Foreign Key Constraint	Affected Table	Affected Field
COMP_TYPES_COMP_TIERS_FK_IND	dbo.HSS_COMPONENT_TYPES	TIER_ID

No Enabled Triggers

dbo.HSS_COMPONENT_TYPES

Primary Key(s): COMPONENT_TYPE_ID

Field	Type	Nulls?
COMPONENT_TYPE_ID	numeric (10)	No
TYPE_NAME	nvarchar (250)	Yes
IS_REPLICABLE	varchar (1)	Yes
TIER_ID	numeric (10)	Yes

Index Name	Unique	Clustered	Fields
COMPONENT_TYPES_PK_IND	Yes	Yes	COMPONENT_TYPE_ID

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
COMP_TYPES_COMP_TIERS_FK_IND	TIER_ID	dbo.HSS_COMPONENT_TIERS

Primary Key as Foreign Key Constraint	Affected Table	Affected Field
COMP_COMP_TYPES_FK_IND	dbo.HSS_COMPONENT	COMPONENT_TYPE_ID

No Enabled Triggers

dbo.LCM_MIGRATION

Primary Key(s): MIGRATION_ID

Field	Type	Nulls?
MIGRATION_ID	bigint - Identity	No
PACKAGE_NAME	nvarchar (512)	Yes
PCKGFILE_NAME	nvarchar (256)	Yes
PKG_STATUS	char (2)	Yes
STATUS_DETAILS	nvarchar (2000)	Yes
START_TIME	bigint	Yes
END_TIME	bigint	Yes
PKG_USER	nvarchar (128)	Yes
NUM_TOTAL	int	Yes
NUM_PASSED	int	Yes
NUM_FAILED	int	Yes
ORIGINATED_FROM	char (2)	Yes

Field	Type	Nulls?
ORIGINATED_HOST	nvarchar (256)	Yes
LOG_FILE	nvarchar (256)	Yes

Index Name	Unique	Clustered	Fields
PK__LCM_MIGR__30A40195468209A1	Yes	Yes	MIGRATION_ID

No Check Constraints

No Internal Foreign Keys

Primary Key as Foreign Key Constraint	Affected Table	Affected Field
FK__LCM_MIGRA__MIGRA__76969D2E	dbo.LCM_MIGRATION_TASK	MIGRATION_ID
FK__LCM_MIGRA__MIGRA__797309D9	dbo.LCM_MIGRATION_TASK_D ETAILS	MIGRATION_ID

No Enabled Triggers

dbo.LCM_MIGRATION_TASK

Primary Key(s): MIGRATION_ID, TASK_ID

Field	Type	Nulls?
MIGRATION_ID	bigint	No
TASK_ID	int	No
TASK_NAME	nvarchar (128)	Yes
FS_PATH	nvarchar (1024)	Yes
SRC_ID	smallint	No
TGT_ID	smallint	No
SRC_STATUS	char (2)	Yes
TGT_STATUS	int	Yes
DETAILS	nvarchar (2000)	Yes
SRC_CONNTYPE	char (2)	Yes
SRC_APPID	nvarchar (256)	Yes
SRC_PROJNAME	nvarchar (256)	Yes
SRC_PRODCODE	varchar (8)	Yes
SRC_HUB	varchar (256)	Yes
TGT_CONNTYPE	char (2)	Yes
TGT_APPID	nvarchar (256)	Yes
TGT_PROJNAME	nvarchar (256)	Yes
TGT_PRODCODE	varchar (8)	Yes

Field	Type	Nulls?
TGT_HUB	varchar (256)	Yes
NUM_TOTAL	int	Yes
NUM_PASSED	int	Yes
NUM_FAILED	int	Yes
ARTFCT_LISTING_FILE	nvarchar (64)	Yes

Index Name	Unique	Clustered	Fields
PK_LCM_MIGR__848A01DC5C026B05	Yes	Yes	MIGRATION_ID, TASK_ID
IDX_LCM_MIG	No	No	MIGRATION_ID

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
FK_LCM_MIGRA__MIGRA__76969D2E	MIGRATION_ID	dbo.LCM_MIGRATION

No External Foreign Keys

No Enabled Triggers

dbo.LCM_MIGRATION_TASK_DETAILS

Primary Key(s):

Field	Type	Default	Nulls?
MIGRATION_ID	bigint		No
TASK_ID	int		Yes
IS_FOLDER	char (1)		Yes
ARTIFACT_PATH	nvarchar (2000)		Yes
ARTIFACT_NAME	nvarchar (512)		Yes
ARTIFACT_TYPE	nvarchar (128)		Yes
DETAILS	nvarchar (2000)		Yes
MESSAGE_TYPE	char (1)		Yes
STATUS_CODE	smallint	((1))	Yes
MSG_VALUES	nvarchar (2000)		Yes
CLD_CODE	bigint		Yes
CLD_MSG	nvarchar (2000)		Yes

Index Name	Unique	Clustered	Fields
IDX_LCM_TASK	No	No	TASK_ID
IDX_LCM_TASK_MIG	No	No	MIGRATION_ID

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
FK__LCM_MIGRA__MIGRA__797309D9	MIGRATION_ID	dbo.LCM_MIGRATION

No External Foreign Keys

No Enabled Triggers

dbo.PRODUCT

Primary Key(s):

Field	Type	Nulls?
PRODUCT_ID	varchar (50)	No
NAME	varchar (255)	No
CREATED_BY	varchar (255)	Yes
CREATED_DATE	datetime	Yes
MODIFIED_BY	varchar (255)	Yes
MODIFIED_DATE	datetime	Yes
HIDDEN	int	Yes

Index Name	Unique	Clustered	Fields
UQ__PRODUCT__D9C1FA000470AF63	Yes	No	NAME

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.QRTZ_BLOB_TRIGGERS

Primary Key(s):

Field	Type	Nulls?
SCHED_NAME	varchar (120)	No
TRIGGER_NAME	varchar (200)	No
TRIGGER_GROUP	varchar (200)	No
BLOB_DATA	image	Yes

No Indexes

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
FK_QRTZ_BLOB_TRIGGERS_QRTZ_TRIGGERS	SCHED_NAME	dbo.QRTZ_TRIGGERS
FK_QRTZ_BLOB_TRIGGERS_QRTZ_TRIGGERS	TRIGGER_GROUP	dbo.QRTZ_TRIGGERS
FK_QRTZ_BLOB_TRIGGERS_QRTZ_TRIGGERS	TRIGGER_NAME	dbo.QRTZ_TRIGGERS

No External Foreign Keys

No Enabled Triggers

dbo.QRTZ_CALENDARS

Primary Key(s): SCHED_NAME, CALENDAR_NAME

Field	Type	Nulls?
SCHED_NAME	varchar (120)	No
CALENDAR_NAME	varchar (200)	No
CALENDAR	image	No

Index Name	Unique	Clustered	Fields
PK_QRTZ_CALENDARS	Yes	Yes	SCHED_NAME, CALENDAR_NAME

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.QRTZ_CRON_TRIGGERS

Primary Key(s): SCHED_NAME, TRIGGER_NAME, TRIGGER_GROUP

Field	Type	Nulls?
SCHED_NAME	varchar (120)	No
TRIGGER_NAME	varchar (200)	No
TRIGGER_GROUP	varchar (200)	No
CRON_EXPRESSION	varchar (120)	No
TIME_ZONE_ID	varchar (80)	Yes

Index Name	Unique	Clustered	Fields
PK_QRTZ_CRON_TRIGGERS	Yes	Yes	SCHED_NAME, TRIGGER_NAME, TRIGGER_GROUP

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
FK_QRTZ_CRON_TRIGGERS_QRTZ_TRIGGERS	SCHED_NAME	dbo.QRTZ_TRIGGERS
FK_QRTZ_CRON_TRIGGERS_QRTZ_TRIGGERS	TRIGGER_GROUP	dbo.QRTZ_TRIGGERS
FK_QRTZ_CRON_TRIGGERS_QRTZ_TRIGGERS	TRIGGER_NAME	dbo.QRTZ_TRIGGERS

No External Foreign Keys

No Enabled Triggers

dbo.QRTZ_FIRED_TRIGGERS

Primary Key(s): SCHED_NAME, ENTRY_ID

Field	Type	Nulls?
SCHED_NAME	varchar (120)	No
ENTRY_ID	varchar (95)	No
TRIGGER_NAME	varchar (200)	No
TRIGGER_GROUP	varchar (200)	No
INSTANCE_NAME	varchar (200)	No
FIRED_TIME	bigint	No
SCHED_TIME	bigint	No
PRIORITY	int	No
STATE	varchar (16)	No
JOB_NAME	varchar (200)	Yes
JOB_GROUP	varchar (200)	Yes
IS_NONCONCURRENT	varchar (1)	Yes
REQUESTS_RECOVERY	varchar (1)	Yes

Index Name	Unique	Clustered	Fields
PK_QRTZ_FIRED_TRIGGERS	Yes	Yes	SCHED_NAME, ENTRY_ID

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.QRTZ_JOB_DETAILS

Primary Key(s): SCHED_NAME, JOB_NAME, JOB_GROUP

Field	Type	Nulls?
SCHED_NAME	varchar (120)	No
JOB_NAME	varchar (200)	No
JOB_GROUP	varchar (200)	No
DESCRIPTION	varchar (250)	Yes
JOB_CLASS_NAME	varchar (250)	No
IS_DURABLE	varchar (1)	No
IS_NONCONCURRENT	varchar (1)	No
IS_UPDATE_DATA	varchar (1)	No
REQUESTS_RECOVERY	varchar (1)	No
JOB_DATA	image	Yes

Index Name	Unique	Clustered	Fields
PK_QRTZ_JOB_DETAILS	Yes	Yes	SCHED_NAME, JOB_NAME, JOB_GROUP

No Check Constraints

No Internal Foreign Keys

Primary Key as Foreign Key Constraint	Affected Table	Affected Field
FK_QRTZ_TRIGGERS_QRTZ_JOB_DETAILS	dbo.QRTZ_TRIGGERS	JOB_GROUP
FK_QRTZ_TRIGGERS_QRTZ_JOB_DETAILS	dbo.QRTZ_TRIGGERS	JOB_NAME
FK_QRTZ_TRIGGERS_QRTZ_JOB_DETAILS	dbo.QRTZ_TRIGGERS	SCHED_NAME

No Enabled Triggers

dbo.QRTZ_LOCKS

Primary Key(s): SCHED_NAME, LOCK_NAME

Field	Type	Nulls?
SCHED_NAME	varchar (120)	No
LOCK_NAME	varchar (40)	No

Index Name	Unique	Clustered	Fields
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Index Name	Unique	Clustered	Fields
PK_QRTZ_LOCKS	Yes	Yes	SCHED_NAME, LOCK_NAME

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.QRTZ_PAUSED_TRIGGER_GRPS

Primary Key(s): SCHED_NAME, TRIGGER_GROUP

Field	Type	Nulls?
SCHED_NAME	varchar (120)	No
TRIGGER_GROUP	varchar (200)	No

Index Name	Unique	Clustered	Fields
PK_QRTZ_PAUSED_TRIGGER_GRPS	Yes	Yes	SCHED_NAME, TRIGGER_GROUP

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.QRTZ_SCHEDULER_STATE

Primary Key(s): SCHED_NAME, INSTANCE_NAME

Field	Type	Nulls?
SCHED_NAME	varchar (120)	No
INSTANCE_NAME	varchar (200)	No
LAST_CHECKIN_TIME	bigint	No
CHECKIN_INTERVAL	bigint	No

Index Name	Unique	Clustered	Fields
PK_QRTZ_SCHEDULER_STATE	Yes	Yes	SCHED_NAME, INSTANCE_NAME

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.QRTZ_SIMPLE_TRIGGERS

Primary Key(s): SCHED_NAME, TRIGGER_NAME, TRIGGER_GROUP

Field	Type	Nulls?
SCHED_NAME	varchar (120)	No
TRIGGER_NAME	varchar (200)	No
TRIGGER_GROUP	varchar (200)	No
REPEAT_COUNT	bigint	No
REPEAT_INTERVAL	bigint	No
TIMES_TRIGGERED	bigint	No

Index Name	Unique	Clustered	Fields
PK_QRTZ_SIMPLE_TRIGGERS	Yes	Yes	SCHED_NAME, TRIGGER_NAME, TRIGGER_GROUP

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
FK_QRTZ_SIMPLE_TRIGGERS_QRTZ_TRIGGERS	SCHED_NAME	dbo.QRTZ_TRIGGERS
FK_QRTZ_SIMPLE_TRIGGERS_QRTZ_TRIGGERS	TRIGGER_GROUP	dbo.QRTZ_TRIGGERS
FK_QRTZ_SIMPLE_TRIGGERS_QRTZ_TRIGGERS	TRIGGER_NAME	dbo.QRTZ_TRIGGERS

No External Foreign Keys

No Enabled Triggers

dbo.QRTZ_SIMPROP_TRIGGERS

Primary Key(s): SCHED_NAME, TRIGGER_NAME, TRIGGER_GROUP

Field	Type	Nulls?
SCHED_NAME	varchar (120)	No
TRIGGER_NAME	varchar (200)	No
TRIGGER_GROUP	varchar (200)	No
STR_PROP_1	varchar (512)	Yes
STR_PROP_2	varchar (512)	Yes
STR_PROP_3	varchar (512)	Yes

Field	Type	Nulls?
INT_PROP_1	int	Yes
INT_PROP_2	int	Yes
LONG_PROP_1	bigint	Yes
LONG_PROP_2	bigint	Yes
DEC_PROP_1	numeric (13, 4)	Yes
DEC_PROP_2	numeric (13, 4)	Yes
BOOL_PROP_1	varchar (1)	Yes
BOOL_PROP_2	varchar (1)	Yes

Index Name	Unique	Clustered	Fields
PK_QRTZ_SIMPROP_TRIGGERS	Yes	Yes	SCHED_NAME, TRIGGER_NAME, TRIGGER_GROUP

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
FK_QRTZ_SIMPROP_TRIGGERS_QRTZ_TRIGGERS	SCHED_NAME	dbo.QRTZ_TRIGGERS
FK_QRTZ_SIMPROP_TRIGGERS_QRTZ_TRIGGERS	TRIGGER_GROUP	dbo.QRTZ_TRIGGERS
FK_QRTZ_SIMPROP_TRIGGERS_QRTZ_TRIGGERS	TRIGGER_NAME	dbo.QRTZ_TRIGGERS

No External Foreign Keys

No Enabled Triggers

dbo.QRTZ_TRIGGERS

Primary Key(s): SCHED_NAME, TRIGGER_NAME, TRIGGER_GROUP

Field	Type	Nulls?
SCHED_NAME	varchar (120)	No
TRIGGER_NAME	varchar (200)	No
TRIGGER_GROUP	varchar (200)	No
JOB_NAME	varchar (200)	No
JOB_GROUP	varchar (200)	No
DESCRIPTION	varchar (250)	Yes
NEXT_FIRE_TIME	bigint	Yes
PREV_FIRE_TIME	bigint	Yes
PRIORITY	int	Yes
TRIGGER_STATE	varchar (16)	No

Field	Type	Nulls?
TRIGGER_TYPE	varchar (8)	No
START_TIME	bigint	No
END_TIME	bigint	Yes
CALENDAR_NAME	varchar (200)	Yes
MISFIRE_INSTR	smallint	Yes
JOB_DATA	image	Yes

Index Name	Unique	Clustered	Fields
PK_QRTZ_TRIGGERS	Yes	Yes	SCHED_NAME, TRIGGER_NAME, TRIGGER_GROUP

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
FK_QRTZ_TRIGGERS_QRTZ_JOB_DETAILS	JOB_GROUP	dbo.QRTZ_JOB_DETAILS
FK_QRTZ_TRIGGERS_QRTZ_JOB_DETAILS	JOB_NAME	dbo.QRTZ_JOB_DETAILS
FK_QRTZ_TRIGGERS_QRTZ_JOB_DETAILS	SCHED_NAME	dbo.QRTZ_JOB_DETAILS

Primary Key as Foreign Key Constraint	Affected Table	Affected Field
FK_QRTZ_BLOB_TRIGGERS_QRTZ_TRIGGERS	dbo.QRTZ_BLOB_TRIGGERS	SCHED_NAME
FK_QRTZ_BLOB_TRIGGERS_QRTZ_TRIGGERS	dbo.QRTZ_BLOB_TRIGGERS	TRIGGER_GROUP
FK_QRTZ_BLOB_TRIGGERS_QRTZ_TRIGGERS	dbo.QRTZ_BLOB_TRIGGERS	TRIGGER_NAME
FK_QRTZ_CRON_TRIGGERS_QRTZ_TRIGGERS	dbo.QRTZ_CRON_TRIGGERS	SCHED_NAME
FK_QRTZ_CRON_TRIGGERS_QRTZ_TRIGGERS	dbo.QRTZ_CRON_TRIGGERS	TRIGGER_GROUP
FK_QRTZ_CRON_TRIGGERS_QRTZ_TRIGGERS	dbo.QRTZ_CRON_TRIGGERS	TRIGGER_NAME
FK_QRTZ_SIMPLE_TRIGGERS_QRTZ_TRIGGERS	dbo.QRTZ_SIMPLE_TRIGGERS	SCHED_NAME
FK_QRTZ_SIMPLE_TRIGGERS_QRTZ_TRIGGERS	dbo.QRTZ_SIMPLE_TRIGGERS	TRIGGER_GROUP
FK_QRTZ_SIMPLE_TRIGGERS_QRTZ_TRIGGERS	dbo.QRTZ_SIMPLE_TRIGGERS	TRIGGER_NAME
FK_QRTZ_SIMPROP_TRIGGERS_QRTZ_TRIGGER_S	dbo.QRTZ_SIMPROP_TRIGGERS	SCHED_NAME
FK_QRTZ_SIMPROP_TRIGGERS_QRTZ_TRIGGER_S	dbo.QRTZ_SIMPROP_TRIGGERS	TRIGGER_GROUP
FK_QRTZ_SIMPROP_TRIGGERS_QRTZ_TRIGGER_S	dbo.QRTZ_SIMPROP_TRIGGERS	TRIGGER_NAME

No Enabled Triggers

dbo.SMA_APPLICATION_CONFIG_MAP

Primary Key(s): APPLICATION_CONFIG_MAP_ID

Field	Type	Nulls?
APPLICATION_CONFIG_MAP_ID	varchar (50)	No
CONFIG_ID	varchar (50)	Yes
APPLICATION_ID	varchar (50)	Yes
IS_ENABLED	numeric (1)	Yes

Index Name	Unique	Clustered	Fields
SMA_APPLICATION_CONFIG_MA_PK	Yes	No	APPLICATION_CONFIG_MAP_ID
IDX_APP_MAP	No	No	CONFIG_ID

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
APP_CONFIG_MAP_FK1	CONFIG_ID	dbo.SMA_CONFIG

No External Foreign Keys

No Enabled Triggers

dbo.SMA_AUDIT_AREA_DIM

Primary Key(s): AUDIT_AREA_ID

Field	Type	Nulls?
AUDIT_AREA_ID	varchar (50)	No
AUDIT_AREA_NAME	varchar (255)	Yes
AUDIT_AREA_DESC	varchar (255)	Yes
PRODUCT_ID	varchar (50)	Yes

Index Name	Unique	Clustered	Fields
SMA_AUDIT_AREA_DIM_PK	Yes	No	AUDIT_AREA_ID

No Check Constraints

No Internal Foreign Keys

Primary Key as Foreign Key Constraint	Affected Table	Affected Field
SMA_TASK_DIM_SMA_AUDIT_AR_FK1	dbo.SMA_TASK_DIM	AUDIT_AREA_ID

No Enabled Triggers

dbo.SMA_AUDIT_ATTRIBUTE_FACT

Primary Key(s): AUDIT_ATTRIBUTE_ID

Field	Type	Nulls?
AUDIT_ATTRIBUTE_ID	varchar (50)	No
AUDIT_FACT_ID	varchar (50)	Yes
ATTRIBUTE_NAME	varchar (255)	Yes
ATTRIBUTE_OLD_VALUE	nvarchar (300)	Yes
ATTRIBUTE_CURR_VALUE	nvarchar (300)	Yes
SEQ_NUM	varchar (255)	Yes

Index Name	Unique	Clustered	Fields
SMA_AUDIT_ATTRIBUTE_FACT_PK	Yes	No	AUDIT_ATTRIBUTE_ID
IDX_ATTR_FACT	No	No	AUDIT_FACT_ID

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
SMA_AUDIT_ATTRIBUTE_FACT_FK1	AUDIT_FACT_ID	dbo.SMA_AUDIT_FACT

No External Foreign Keys

No Enabled Triggers

dbo.SMA_AUDIT_FACT

Primary Key(s): AUDIT_FACT_ID

Field	Type	Nulls?
AUDIT_FACT_ID	varchar (50)	No
USER_NAME	nvarchar (2000)	Yes
TASK_ID	varchar (50)	Yes
STARTTIME	datetime	Yes
ENDTIME	datetime	Yes
STATUS	varchar (255)	Yes
APPLICATION_ID	varchar (255)	Yes
ARTIFACT_TYPE	nvarchar (255)	Yes
ARTIFACT_NAME	nvarchar (300)	Yes
OPTIONAL_TASKINFO	varchar (255)	Yes
APP_DISPLAY_NAME	nvarchar (255)	Yes
APP_GROUP_NAME	nvarchar (255)	Yes

Index Name	Unique	Clustered	Fields
SMA_AUDIT_FACT_PK	Yes	No	AUDIT_FACT_ID
IDX_FACT	No	No	TASK_ID

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
SMA_AUDIT_FACT_SMA_TASK_D_FK1	TASK_ID	dbo.SMA_TASK_DIM

Primary Key as Foreign Key Constraint	Affected Table	Affected Field
SMA_AUDIT_ATTRIBUTE_FACT_FK1	dbo.SMA_AUDIT_ATTRIBUTE_FACT	AUDIT_FACT_ID

No Enabled Triggers

dbo.SMA_CONFIG

Primary Key(s): CONFIG_ID

Field	Type	Nulls?
CONFIG_ID	varchar (50)	No
FILTER_ID	varchar (50)	Yes
PRODUCT_ID	varchar (50)	Yes
TASK_ID	varchar (50)	Yes

Index Name	Unique	Clustered	Fields
SMA_CONFIG_PK	Yes	No	CONFIG_ID
IDX_DIM	No	No	TASK_ID
IDX_CONFIG	No	No	FILTER_ID

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
SMA_CONFIG_SMA_FILTER_DIM_FK1	FILTER_ID	dbo.SMA_FILTER_DIM
SMA_CONFIG_SMA_TASK_DIM_FK1	TASK_ID	dbo.SMA_TASK_DIM

Primary Key as Foreign Key Constraint	Affected Table	Affected Field
APP_CONFIG_MAP_FK1	dbo.SMA_APPLICATION_CONFIG_MAP	CONFIG_ID
SMA_GLOBAL_CONFIG_MAP_SMA_FK1	dbo.SMA_GLOBAL_CONFIG_MAP	CONFIG_ID
SMA_PROJECT_CONFIG_MAP_SM_FK1	dbo.SMA_PROJECT_CONFIG_MAP	CONFIG_ID

Primary Key as Foreign Key Constraint	Affected Table	Affected Field
	AP	

No Enabled Triggers

dbo.SMA_FILTER_DIM

Primary Key(s): FILTER_ID

Field	Type	Nulls?
FILTER_ID	varchar (50)	No
FILTER_TYPE	varchar (255)	Yes
FILTER_DESC	varchar (255)	Yes
TASK_ID	varchar (50)	Yes

Index Name	Unique	Clustered	Fields
SMA_FILTER_DIM_PK	Yes	No	FILTER_ID
IDX_SMA_MAP	No	No	TASK_ID

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
SMA_FILTER_DIM_SMA_TASK_D_FK1	TASK_ID	dbo.SMA_TASK_DIM

Primary Key as Foreign Key Constraint	Affected Table	Affected Field
SMA_CONFIG_SMA_FILTER_DIM_FK1	dbo.SMA_CONFIG	FILTER_ID

No Enabled Triggers

dbo.SMA_GLOBAL_CONFIG_MAP

Primary Key(s): GLOBAL_CONFIG_MAP_ID

Field	Type	Nulls?
GLOBAL_CONFIG_MAP_ID	varchar (50)	No
CONFIG_ID	varchar (50)	Yes
IS_ENABLED	numeric (1)	Yes
ENTITY_ID	varchar (255)	Yes

Index Name	Unique	Clustered	Fields
SMA_GLOBAL_CONFIG_MAP_PK	Yes	No	GLOBAL_CONFIG_MAP_ID
IDX_PRO_MAP	No	No	CONFIG_ID

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
SMA_GLOBAL_CONFIG_MAP_SMA_FK1	CONFIG_ID	dbo.SMA_CONFIG

No External Foreign Keys

No Enabled Triggers

dbo.SMA_GLOBAL_SETTING

Primary Key(s):

Field	Type	Nulls?
GLOBAL_SETTING_ID	numeric (8)	Yes
ENABLE_AUDIT	numeric (1)	Yes
GLB_SETTING_OVERRIDE	numeric (1)	Yes
ENABLE_AUDIT_LAST_MOD_BY	varchar (255)	Yes
ENABLE_AUDIT_LAST_MOD_DATE	datetime	Yes
GLB_SETTING_LAST_MOD_BY	varchar (255)	Yes
GLB_SETTING_LAST_MOD_DATE	datetime	Yes

No Indexes

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.SMA_PROJECT_CONFIG_MAP

Primary Key(s): PROJECT_CONFIG_MAP_ID

Field	Type	Nulls?
PROJECT_CONFIG_MAP_ID	varchar (50)	No
CONFIG_ID	varchar (50)	Yes
PROJECT_ID	varchar (50)	Yes
IS_ENABLED	numeric (1)	Yes

Index Name	Unique	Clustered	Fields
SMA_PROJECT_CONFIG_MAP_PK	Yes	No	PROJECT_CONFIG_MAP_ID

Index Name	Unique	Clustered	Fields
IDX_TA_DIM	No	No	CONFIG_ID

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
SMA_PROJECT_CONFIG_MAP_SM_FK1	CONFIG_ID	dbo.SMA_CONFIG

No External Foreign Keys

No Enabled Triggers

dbo.SMA_TASK_DIM

Primary Key(s): TASK_ID

Field	Type	Nulls?
TASK_ID	varchar (50)	No
TASK_NAME	varchar (255)	Yes
AUDIT_AREA_ID	varchar (50)	Yes

Index Name	Unique	Clustered	Fields
SMA_TASK_DIM_PK	Yes	No	TASK_ID
IDX_TASK_AUDAREA	No	No	AUDIT_AREA_ID

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
SMA_TASK_DIM_SMA_AUDIT_AR_FK1	AUDIT_AREA_ID	dbo.SMA_AUDIT_AREA_DIM

Primary Key as Foreign Key Constraint	Affected Table	Affected Field
SMA_AUDIT_FACT_SMA_TASK_D_FK1	dbo.SMA_AUDIT_FACT	TASK_ID
SMA_CONFIG_SMA_TASK_DIM_FK1	dbo.SMA_CONFIG	TASK_ID
SMA_FILTER_DIM_SMA_TASK_D_FK1	dbo.SMA_FILTER_DIM	TASK_ID

No Enabled Triggers

dbo.SMA_TEMP_LCM_IN

Primary Key(s):

Field	Type	Nulls?
UUID	varchar (100)	No

Field	Type	Nulls?
USERNAME	nvarchar (2000)	No

Index Name	Unique	Clustered	Fields
SMA_USERNAME	Yes	No	USERNAME

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.SMA_TEMP_USER_IN

Primary Key(s):

Field	Type	Nulls?
UUID	varchar (100)	No
USERNAME	nvarchar (2000)	No

No Indexes

No Check Constraints

No Internal Foreign Keys

No External Foreign Keys

No Enabled Triggers

dbo.WKS_GROUP

Comment: Stores a group in the CSS system

Primary Key(s): ID

Field	Type	Nulls?	Comments
ID	int	No	Comment: An identifier which is unique across all tables

Index Name	Unique	Clustered	Fields
PK_WKS_GROU__3214EC2715A6D967	Yes	Yes	ID

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
FK_WKS_GROUP_ID	ID	dbo.WKS_IDENTITY

No External Foreign Keys

No Enabled Triggers

dbo.WKS_IDENTITY

Comment: Stores an identity

Primary Key(s): ID

Field	Type	Nulls?	Comments
ID	int - Identity	No	Comment: An identifier which is unique across all tables
TYPE	varchar (1)	No	Comment: The identity type is a (V)ersion, (P)roperty, (S)ubject, (U)ser, (G)roup, (R)ole
MODIFIED	varchar (255)	No	Comment: The information detailing by whom and when modified the identity last

Index Name	Unique	Clustered	Fields
PK__WKS_IDEN__3214EC2708714BD4	Yes	Yes	ID

No Check Constraints

No Internal Foreign Keys

Primary Key as Foreign Key Constraint	Affected Table	Affected Field
FK_WKS_GROUP_ID	dbo.WKS_GROUP	ID
FK_WKS_PROPERTY_ID	dbo.WKS_PROPERTY	ID
FK_WKS_ROLE_ID	dbo.WKS_ROLE	ID
FK_WKS_SUBJECT_ID	dbo.WKS_SUBJECT	ID
FK_WKS_USER_ID	dbo.WKS_USER	ID
FK_WKS_VERSION_ID	dbo.WKS_VERSION	ID
WKSIDENTITYXREFSURCEID	dbo.WKS_IDENTITY_XREF	SOURCE_ID
WKSIDENTITYXREFTRGETID	dbo.WKS_IDENTITY_XREF	TARGET_ID

No Enabled Triggers

dbo.WKS_IDENTITY_XREF

Comment: Stores the relationship between two identities

Primary Key(s): SOURCE_ID, TARGET_ID

Field	Type	Nulls?	Comments
SOURCE_ID	int	No	Comment: The source identity identifier which is unique across all tables
TARGET_ID	int	No	Comment: The target identity identifier which is unique across all tables

Index Name	Unique	Clustered	Fields
PK__WKS_IDEN__965D318FB668F384	Yes	Yes	SOURCE_ID, TARGET_ID
WKSIDENTITYXREFSRCD	No	No	SOURCE_ID
WKSIDENTITYXREFTRGTID	No	No	TARGET_ID

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
WKSIDENTITYXREFSURCEID	SOURCE_ID	dbo.WKS_IDENTITY
WKSIDENTITYXREFTRGETID	TARGET_ID	dbo.WKS_IDENTITY

No External Foreign Keys

No Enabled Triggers

dbo.WKS_PROPERTY

Comment: Stores a property for a subject in the CSS system

Primary Key(s): ID

Field	Type	Nulls?	Comments
ID	int	No	Comment: An identifier which is unique across all tables
NAME	varchar (255)	No	Comment: The property name
VAL	text	No	Comment: The property value

Field	Type	Nulls?	Comments
ORD	int	No	Comment: The property order is -1 for single-valued, otherwise 0-based for multi-valued

Index Name	Unique	Clustered	Fields
PK_WKS_PROP__3214EC27C2F11DB2	Yes	Yes	ID

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
FK_WKS_PROPERTY_ID	ID	dbo.WKS_IDENTITY

No External Foreign Keys

No Enabled Triggers

dbo.WKS_ROLE

Comment: Stores a role in the CSS system

Primary Key(s): ID

Field	Type	Nulls?	Comments
ID	int	No	Comment: An identifier which is unique across all tables

Index Name	Unique	Clustered	Fields
PK_WKS_ROLE__3214EC27DA3328EC	Yes	Yes	ID

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
FK_WKS_ROLE_ID	ID	dbo.WKS_IDENTITY

No External Foreign Keys

No Enabled Triggers

dbo.WKS_SUBJECT

Comment: Stores a subject in the CSS system

Primary Key(s): ID

Field	Type	Nulls?	Comments
ID	int	No	Comment: An identifier which is unique across all tables
NAME	varchar (255)	No	Comment: The subject name which is a CSS identity

Index Name	Unique	Clustered	Fields
PK__WKS_SUBJ__3214EC2784541BB7	Yes	Yes	ID

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
FK_WKS_SUBJECT_ID	ID	dbo.WKS_IDENTITY

No External Foreign Keys

No Enabled Triggers

dbo.WKS_USER

Comment: Stores a user in the CSS system

Primary Key(s): ID

Field	Type	Nulls?	Comments
ID	int	No	Comment: An identifier which is unique across all tables

Index Name	Unique	Clustered	Fields
PK__WKS_USER__3214EC27CE8EBA3B	Yes	Yes	ID

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
FK_WKS_USER_ID	ID	dbo.WKS_IDENTITY

No External Foreign Keys

No Enabled Triggers

dbo.WKS_VERSION

Comment: Stores version information for maintenance and upgrades

Primary Key(s): ID

Field	Type	Nulls?	Comments
ID	int	No	Comment: An identifier which is unique across all tables
INFO	varchar (255)	No	Comment: The version information

Index Name	Unique	Clustered	Fields
PK__WKS_VERSION__3214EC27D2BED628	Yes	Yes	ID

No Check Constraints

Internal Foreign Key Constraint	Affected Field	Source Table
FK_WKS_VERSION_ID	ID	dbo.WKS_IDENTITY

No External Foreign Keys

No Enabled Triggers