USE [msdb]

GO

/\*\*\*\*\*\* Object: Job [CPU Utilization] Script Date: 5/25/2017 11:36:05 AM \*\*\*\*\*\*/

BEGIN TRANSACTION

DECLARE @ReturnCode INT

SELECT @ReturnCode = 0

/\*\*\*\*\*\* Object: JobCategory [Database Maintenance] Script Date: 5/25/2017 11:36:06 AM \*\*\*\*\*\*/

IF NOT EXISTS (SELECT name FROM msdb.dbo.syscategories WHERE name=N'Database Maintenance' AND category\_class=1)

BEGIN

EXEC @ReturnCode = msdb.dbo.sp\_add\_category @class=N'JOB', @type=N'LOCAL', @name=N'Database Maintenance'

IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback

END

DECLARE @jobId BINARY(16)

EXEC @ReturnCode = msdb.dbo.sp\_add\_job @job\_name=N'CPU Utilization',

@enabled=1,

@notify\_level\_eventlog=0,

@notify\_level\_email=0,

@notify\_level\_netsend=0,

@notify\_level\_page=0,

@delete\_level=0,

@description=N'Monitor CPU Utilization',

@category\_name=N'Database Maintenance',

@owner\_login\_name=N'sa', @job\_id = @jobId OUTPUT

IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback

/\*\*\*\*\*\* Object: Step [1] Script Date: 5/25/2017 11:36:06 AM \*\*\*\*\*\*/

EXEC @ReturnCode = msdb.dbo.sp\_add\_jobstep @job\_id=@jobId, @step\_name=N'1',

@step\_id=1,

@cmdexec\_success\_code=0,

@on\_success\_action=1,

@on\_success\_step\_id=0,

@on\_fail\_action=2,

@on\_fail\_step\_id=0,

@retry\_attempts=0,

@retry\_interval=0,

@os\_run\_priority=0, @subsystem=N'TSQL',

@command=N'USE [Dba\_Auditing]

GO

DECLARE @return\_value int

EXEC @return\_value = [dbo].[CPU\_UTILIZATION]

SELECT ''Return Value'' = @return\_value

GO',

@database\_name=N'master',

@flags=0

IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback

EXEC @ReturnCode = msdb.dbo.sp\_update\_job @job\_id = @jobId, @start\_step\_id = 1

IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback

EXEC @ReturnCode = msdb.dbo.sp\_add\_jobschedule @job\_id=@jobId, @name=N'Every 4hours',

@enabled=1,

@freq\_type=4,

@freq\_interval=1,

@freq\_subday\_type=8,

@freq\_subday\_interval=4,

@freq\_relative\_interval=0,

@freq\_recurrence\_factor=0,

@active\_start\_date=20150814,

@active\_end\_date=99991231,

@active\_start\_time=73000,

@active\_end\_time=72959,

@schedule\_uid=N'f8b9f107-1246-4ea6-8ac0-fb8a0755d3b4'

IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback

EXEC @ReturnCode = msdb.dbo.sp\_add\_jobserver @job\_id = @jobId, @server\_name = N'(local)'

IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback

COMMIT TRANSACTION

GOTO EndSave

QuitWithRollback:

IF (@@TRANCOUNT > 0) ROLLBACK TRANSACTION

EndSave:

GO

USE [msdb]

GO

/\*\*\*\*\*\* Object: Job [Daily Extract Long Running Transaction] Script Date: 5/25/2017 11:36:24 AM \*\*\*\*\*\*/

BEGIN TRANSACTION

DECLARE @ReturnCode INT

SELECT @ReturnCode = 0

/\*\*\*\*\*\* Object: JobCategory [Database Maintenance] Script Date: 5/25/2017 11:36:24 AM \*\*\*\*\*\*/

IF NOT EXISTS (SELECT name FROM msdb.dbo.syscategories WHERE name=N'Database Maintenance' AND category\_class=1)

BEGIN

EXEC @ReturnCode = msdb.dbo.sp\_add\_category @class=N'JOB', @type=N'LOCAL', @name=N'Database Maintenance'

IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback

END

DECLARE @jobId BINARY(16)

EXEC @ReturnCode = msdb.dbo.sp\_add\_job @job\_name=N'Daily Extract Long Running Transaction',

@enabled=1,

@notify\_level\_eventlog=0,

@notify\_level\_email=0,

@notify\_level\_netsend=0,

@notify\_level\_page=0,

@delete\_level=0,

@description=N'No description available.',

@category\_name=N'Database Maintenance',

@owner\_login\_name=N'sa', @job\_id = @jobId OUTPUT

IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback

/\*\*\*\*\*\* Object: Step [Drop table] Script Date: 5/25/2017 11:36:24 AM \*\*\*\*\*\*/

EXEC @ReturnCode = msdb.dbo.sp\_add\_jobstep @job\_id=@jobId, @step\_name=N'Drop table',

@step\_id=1,

@cmdexec\_success\_code=0,

@on\_success\_action=3,

@on\_success\_step\_id=0,

@on\_fail\_action=2,

@on\_fail\_step\_id=0,

@retry\_attempts=0,

@retry\_interval=0,

@os\_run\_priority=0, @subsystem=N'TSQL',

@command=N'USE [DBA\_Auditing]

GO

/\*\*\*\*\*\* Object: Table [dbo].[LongRunningTransaction] Script Date: 01/26/2016 10:09:29 \*\*\*\*\*\*/

IF EXISTS (SELECT \* FROM sys.objects WHERE object\_id = OBJECT\_ID(N''[dbo].[LongRunningTransaction]'') AND type in (N''U''))

DROP TABLE [dbo].[LongRunningTransaction]

GO

',

@database\_name=N'DBA\_AUDITING',

@flags=0

IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback

/\*\*\*\*\*\* Object: Step [Insert Long Running Transaction] Script Date: 5/25/2017 11:36:24 AM \*\*\*\*\*\*/

EXEC @ReturnCode = msdb.dbo.sp\_add\_jobstep @job\_id=@jobId, @step\_name=N'Insert Long Running Transaction',

@step\_id=2,

@cmdexec\_success\_code=0,

@on\_success\_action=3,

@on\_success\_step\_id=0,

@on\_fail\_action=2,

@on\_fail\_step\_id=0,

@retry\_attempts=0,

@retry\_interval=0,

@os\_run\_priority=0, @subsystem=N'TSQL',

@command=N'EXEC [dbo].[Insert\_LRT]',

@database\_name=N'DBA\_AUDITING',

@flags=0

IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback

/\*\*\*\*\*\* Object: Step [Purge] Script Date: 5/25/2017 11:36:24 AM \*\*\*\*\*\*/

EXEC @ReturnCode = msdb.dbo.sp\_add\_jobstep @job\_id=@jobId, @step\_name=N'Purge',

@step\_id=3,

@cmdexec\_success\_code=0,

@on\_success\_action=1,

@on\_success\_step\_id=0,

@on\_fail\_action=2,

@on\_fail\_step\_id=0,

@retry\_attempts=0,

@retry\_interval=0,

@os\_run\_priority=0, @subsystem=N'TSQL',

@command=N'delete from [LongRunningTransaction] where statement like ''%UPDATE STATISTICS%''

delete from [LongRunningTransaction] where statement like ''%Backup Database%''

delete from [LongRunningTransaction] where statement like ''%alter index%''

delete from [LongRunningTransaction] where client\_app\_name like ''%DatabaseMai%''

',

@database\_name=N'DBA\_AUDITING',

@flags=0

IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback

EXEC @ReturnCode = msdb.dbo.sp\_update\_job @job\_id = @jobId, @start\_step\_id = 1

IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback

EXEC @ReturnCode = msdb.dbo.sp\_add\_jobschedule @job\_id=@jobId, @name=N'Weekday 12AM',

@enabled=1,

@freq\_type=8,

@freq\_interval=127,

@freq\_subday\_type=1,

@freq\_subday\_interval=0,

@freq\_relative\_interval=0,

@freq\_recurrence\_factor=1,

@active\_start\_date=20160121,

@active\_end\_date=99991231,

@active\_start\_time=0,

@active\_end\_time=235959,

@schedule\_uid=N'c10afffa-e998-4d1f-9084-eb363e3e96b7'

IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback

EXEC @ReturnCode = msdb.dbo.sp\_add\_jobserver @job\_id = @jobId, @server\_name = N'(local)'

IF (@@ERROR <> 0 OR @ReturnCode <> 0) GOTO QuitWithRollback

COMMIT TRANSACTION

GOTO EndSave

QuitWithRollback:

IF (@@TRANCOUNT > 0) ROLLBACK TRANSACTION

EndSave:

GO

USE [DBA\_AUDITING]

GO

/\*\*\*\*\*\* Object: Table [dbo].[BlockedProcessesEventLog] Script Date: 5/25/2017 11:37:31 AM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[BlockedProcessesEventLog](

[EventRowID] [bigint] IDENTITY(1,1) NOT NULL,

[EventType] [nvarchar](128) NOT NULL,

[AlertTime] [datetime] NULL,

[Database] [nvarchar](256) NULL,

[BlockedProcessReport] [xml] NULL,

[BlockingEventData] [xml] NULL,

[AuditDate] [smalldatetime] NOT NULL DEFAULT (getdate()),

CONSTRAINT [PK\_SQLServerBlockingEvents\_EventRowID] PRIMARY KEY CLUSTERED

(

[EventRowID] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON, FILLFACTOR = 100) ON [PRIMARY]

) ON [PRIMARY] TEXTIMAGE\_ON [PRIMARY]

GO

USE [DBA\_AUDITING]

GO

/\*\*\*\*\*\* Object: Table [dbo].[CPU\_history] Script Date: 5/25/2017 11:37:54 AM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[CPU\_history](

[record\_id] [bigint] NULL,

[eventtime] [datetime2](7) NULL,

[system\_cpu\_utilization] [int] NULL,

[sql\_cpu\_utilization] [int] NULL

) ON [PRIMARY]

GO

USE [DBA\_AUDITING]

GO

/\*\*\*\*\*\* Object: Table [dbo].[LongRunningTransaction] Script Date: 5/25/2017 11:38:13 AM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[LongRunningTransaction](

[Actual\_Time] [datetime] NULL,

[EventType] [sysname] NOT NULL,

[output\_parameters] [varchar](max) NULL,

[offset\_end] [varchar](max) NULL,

[cpu\_time] [varchar](max) NULL,

[client\_app\_name] [varchar](max) NULL,

[row\_count] [varchar](max) NULL,

[object\_id] [varchar](max) NULL,

[statement] [varchar](max) NULL,

[username] [varchar](max) NULL,

[duration] [varchar](max) NULL,

[object\_name] [varchar](max) NULL,

[connection\_reset\_option] [varchar](max) NULL,

[line\_number] [varchar](max) NULL,

[session\_nt\_username] [varchar](max) NULL,

[physical\_reads] [varchar](max) NULL,

[result] [varchar](max) NULL,

[object\_type] [varchar](max) NULL,

[offset] [varchar](max) NULL,

[source\_database\_id] [varchar](max) NULL,

[sql\_text] [varchar](max) NULL,

[last\_row\_count] [varchar](max) NULL,

[attach\_activity\_id] [varchar](max) NULL,

[parameterized\_plan\_handle] [varchar](max) NULL,

[logical\_reads] [varchar](max) NULL,

[attach\_activity\_id\_xfer] [varchar](max) NULL,

[writes] [varchar](max) NULL,

[data\_stream] [varchar](max) NULL,

[client\_hostname] [varchar](max) NULL

) ON [PRIMARY] TEXTIMAGE\_ON [PRIMARY]

GO

SET ANSI\_PADDING OFF

GO

USE [DBA\_AUDITING]

GO

/\*\*\*\*\*\* Object: Table [dbo].[tblDeadLock\_Log] Script Date: 5/25/2017 11:38:28 AM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[tblDeadLock\_Log](

[DeadLock\_ID] [int] IDENTITY(1,1) NOT NULL,

[DeadLock\_Detected] [datetime] NULL,

[DeadLock\_Graph] [xml] NULL,

[NoMailReason] [nvarchar](2048) NULL,

CONSTRAINT [pk\_tblDeadLock\_Log] PRIMARY KEY CLUSTERED

(

[DeadLock\_ID] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON, FILLFACTOR = 90) ON [PRIMARY]

) ON [PRIMARY] TEXTIMAGE\_ON [PRIMARY]

GO