**SQL QUERY For Restored database**

select @@SERVERNAME AS SQL\_Instance,

db.name,

db.state\_desc as DB\_State,

rh.restore\_date,

suser\_sname(db.owner\_sid) as DB\_Owner

from sys.databases db

inner join

msdb..restorehistory rh

on db.name=rh.destination\_database\_name

**Job schedule**

select @@SERVERNAME as [Instance Name],

a.name as [job name],

'Job Enabled' = CASE enabled

      WHEN 1 THEN 'Yes'

      WHEN 0 THEN 'No'

   END,

'Start Time' = CASE len(next\_run\_time)

      WHEN 1 THEN cast('00:00:0' + right(next\_run\_time,2) as char(8))

      WHEN 2 THEN cast('00:00:' + right(next\_run\_time,2) as char(8))

      WHEN 3 THEN cast('00:0'

            + Left(right(next\_run\_time,3),1)

            +':' + right(next\_run\_time,2) as char (8))

      WHEN 4 THEN cast('00:'

            + Left(right(next\_run\_time,4),2)

            +':' + right(next\_run\_time,2) as char (8))

      WHEN 5 THEN cast('0' + Left(right(next\_run\_time,5),1)

            +':' + Left(right(next\_run\_time,4),2)

            +':' + right(next\_run\_time,2) as char (8))

      WHEN 6 THEN cast(Left(right(next\_run\_time,6),2)

            +':' + Left(right(next\_run\_time,4),2)

            +':' + right(next\_run\_time,2) as char (8))

   END,

   schedule\_id

from msdb..sysjobs a left join  msdb..sysjobschedules b

on a.job\_id=b.job\_id

go

select @@SERVERNAME as [Instance Name] ,

schedule\_id,'Frequency' = CASE freq\_type

      WHEN 1 THEN 'Once'

      WHEN 4 THEN 'Daily'

      WHEN 8 THEN 'Weekly'

      WHEN 16 THEN 'Monthly'

      WHEN 32 THEN 'Monthly relative'

      WHEN 64 THEN 'When SQLServer Agent starts'

   END,

CASE(freq\_subday\_interval)

      WHEN 0 THEN 'Once'

      ELSE cast('Every '

            + right(freq\_subday\_interval,2)

            + ' '

            +     CASE(freq\_subday\_type)

                     WHEN 1 THEN 'Once'

                     WHEN 4 THEN 'Minutes'

                     WHEN 8 THEN 'Hours'

                  END as char(16))

    END as 'Subday Frequency'

        from msdb..sysschedules

go

**Query to shrink all user database one in a server**

CREATE TABLE #DataBases (ID INT IDENTITY, Name NVARCHAR(100))

INSERT #DataBases

SELECT NAME FROM sys.databases WHERE NAME NOT IN ('master','model','msdb','tempdb')

DECLARE @Count INT = 1

DECLARE @NrOfDBs INT = 0

SELECT @NrOfDBs = COUNT(0) FROM #DataBases

DECLARE @DBName NVARCHAR(100), @SQL NVARCHAR(MAX)

WHILE (@Count <= @NrOfDBs)

BEGIN

     SELECT @DBName = Name FROM #DataBases WHERE ID = @Count

     --Shrink Database

     DBCC SHRINKDATABASE (@DBName , 0)

     SET @Count = @Count + 1

END

DROP TABLE #DataBases

**To find Database file space**

SELECT

    name as [File Name],

    CONVERT(DECIMAL(10,2),SIZE/128.0) as [Allocated Size MB],

    CONVERT(DECIMAL(10,2),SIZE/128.0 - ((SIZE/128.0) - CAST(FILEPROPERTY(NAME, 'SPACEUSED') AS INT)/128.0))  [Used Space MB],

    CONVERT(DECIMAL(10,2),SIZE/128.0 - CAST(FILEPROPERTY(NAME, 'SPACEUSED') AS INT)/128.0) as [Free Sace MB],

    CONVERT(DECIMAL(10,2),((SIZE/128.0 - CAST(FILEPROPERTY(NAME, 'SPACEUSED') AS INT)/128.0)/(SIZE/128.0))\*100) as [% Free Space MB]

FROM sys.database\_files

**To find Database file space with DB Name**

SELECT

       DB\_NAME() as [Database],

    name as [File Name],

    CONVERT(DECIMAL(10,2),SIZE/128.0) as [Allocated Size MB],

    CONVERT(DECIMAL(10,2),SIZE/128.0 - ((SIZE/128.0) - CAST(FILEPROPERTY(NAME, 'SPACEUSED') AS INT)/128.0))  [Used Space MB],

    CONVERT(DECIMAL(10,2),SIZE/128.0 - CAST(FILEPROPERTY(NAME, 'SPACEUSED') AS INT)/128.0) as [Free Sace MB],

    CONVERT(DECIMAL(10,2),((SIZE/128.0 - CAST(FILEPROPERTY(NAME, 'SPACEUSED') AS INT)/128.0)/(SIZE/128.0))\*100) as [% Free Space MB]

FROM sys.database\_files

**How can we check which node is active or passive**

select SERVERPROPERTY ('computernamephysicalnetbios')

**How can we find the backups for full,log,diff**

SELECT

d.name,

d.recovery\_model\_desc,

MAX(CASE bs.type WHEN 'D' THEN backup\_finish\_date ELSE NULL END) AS [last\_full\_backup\_date],

MAX(CASE bs.type WHEN 'I' THEN backup\_finish\_date ELSE NULL END) AS [last\_diff\_backup\_date],

MAX(CASE bs.type WHEN 'L' THEN backup\_finish\_date ELSE NULL END) AS [last\_tlog\_backup\_date]

FROM sys.databases d

LEFT JOIN msdb.dbo.backupset bs ON bs.database\_name = d.name

GROUP BY d.name, d.recovery\_model\_desc

**How can we see the percentage of the buffer with session id**

select percent\_complete, \*from sys.dm\_exec\_requests where session\_id=

**what is the purpose of Update statistics (for the Particular table only we should run).**

update statistics <tablename> where fullscan

**how to check the orphanusers report**

EXEC sp\_change\_users\_login 'REPORT'

**Query to shrink all user database one in a server**

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DECLARE @Count INT = 1

DECLARE @NrOfDBs INT = 0

SELECT @NrOfDBs = COUNT(0) FROM #DataBases

DECLARE @DBName NVARCHAR(100), @SQL NVARCHAR(MAX)

WHILE (@Count <= @NrOfDBs)

BEGIN

SELECT @DBName = Name FROM #DataBases WHERE ID = @Count

--Shrink Database

DBCC SHRINKDATABASE (@DBName , 0)

SET @Count = @Count + 1

END

DROP TABLE #DataBases

**Query to find the Jobs in QUEUE:**

select pool,count(\*) rowcou from job\_queue group by pool