# search column name

syscolumns left join sysobjects where sysobjects.xtype = 'u' and syscolumns.name like '%Species%'

# search view column name

syscomnents left join sysobjects where sysobjects.xtype='V' and syscoments.text like '%ViewField%'

# search in procedure

syscoments join sysobjects where sysobjects.xtype='P' and syscoments.text like '%usp\_foundation%'

# sql server query oracle

select \* from openquery(BILLSTAGE,'select \* from all\_table\_columns where column\_name like ''%key worlds%''')

# differ capital and lower case

COLLATE Latin1\_General\_CS\_AS

# update table with join

Update A SET A.Field=B.Field FROM T1 AS A JOIN T2 AS B ON A.ID=B.ID

# Make multiple rows to a value

DECLARE @out\_v\_sales VARCHAR(8000)

DECLARE @v\_delimiter VARCHAR(50)

SET @v\_delimiter = ','

--the phased sales are concatenated using comma as a separator

SELECT @out\_v\_sales = COALESCE(@out\_v\_sales + @v\_delimiter,' ') + CONVERT(VARCHAR,Sales)

FROM HyperionSalesSubmission

WHERE Transaction\_Id = 5651 AND

Company\_Id = 'AR090' AND

Product\_Type = 'PRODUCT' AND

TypeDetail\_Id = 10 AND

Destination\_Country\_Id = 4 AND

PL\_Seller\_Code = 'FG' AND

ValueTypeId = '0'

ORDER BY [Month]

select @out\_v\_sales

# XML concate multiple rows

CREATE TABLE #StateProvince

(

RU varchar(5) NOT NULL,

StateName VARCHAR(24) NOT NULL,

City VARCHAR(100) NOT NULL

)

GO

INSERT INTO [#StateProvince](RU, StateName, City) VALUES('CH087', 'Texas', 'Dallas')

INSERT INTO [#StateProvince](RU, StateName, City) VALUES('CH087', 'Texas', 'Austin')

INSERT INTO [#StateProvince](RU, StateName, City) VALUES('CH087', 'Texas', 'Houston')

INSERT INTO [#StateProvince](RU, StateName, City) VALUES('CH087', 'Nevada', 'Reno')

INSERT INTO [#StateProvince](RU, StateName, City) VALUES('CH087', 'Nevada', 'Las Vegas')

INSERT INTO [#StateProvince](RU, StateName, City) VALUES('CH087', 'Georgia', 'Atlanta')

INSERT INTO [#StateProvince](RU, StateName, City) VALUES('CH087', 'Florida', 'Miami')

INSERT INTO [#StateProvince](RU, StateName, City) VALUES('CH087', 'Florida', 'Orlando')

INSERT INTO [#StateProvince](RU, StateName, City) VALUES('CH087', 'Florida', 'Jacksonville')

INSERT INTO [#StateProvince](RU, StateName, City) VALUES('CH087', 'Florida', 'Tampa')

SELECT distinct RU , StateName, StateName

, STUFF((SELECT ','+City

FROM [#StateProvince] S2

WHERE S1.StateName = S2.StateName

FOR XML PATH('')), 1, 1, '') AS City

FROM [#StateProvince] S1

# Get DB Information

SELECT

    CASE TYPE

        WHEN 'U'

            THEN 'User Defined Tables'

        WHEN 'P'

            THEN 'Stored Procedures'

        WHEN 'V'

            THEN 'Views'

        WHEN 'FN'

            THEN 'Funtions'

            WHEN 'TR'

            THEN 'Triggers'

    END,

    COUNT(\*)

FROM SYS.OBJECTS

WHERE TYPE IN ('U', 'P', 'V', 'FN', 'TR')

GROUP BY TYPE

# Get DB size

EXEC sp\_helpdb @dbname= 'AMEVEGE'

# Get DB file location and size

SELECT dbf.file\_id AS FileID

, dbf.name AS [FileName]

, s.filename AS FileLocation

, CAST(dbf.size/128.0 AS DECIMAL(19,2)) AS FileSizeMB

, CAST(CAST(FILEPROPERTY(dbf.name, 'SpaceUsed') AS int)/128.0 AS DECIMAL(19,2)) AS SpaceUsedMB

, CAST(dbf.size/128.0 - CAST(FILEPROPERTY(dbf.name, 'SpaceUsed') AS int)/128.0 AS DECIMAL(19,2)) AS AvailableSpaceMB

, CAST((dbf.size / 128.0 - (FILEPROPERTY(dbf.name, 'SpaceUsed') / 128.0)) / (dbf.size / 128.0) \* 100 AS DECIMAL(19,2)) AS [%FreeSpace]

, dbf.growth / 128 AS FileGrowthMB

, f.name AS FilegroupName

FROM sys.database\_files dbf

INNER JOIN sys.sysfiles s ON dbf.name = s.name

LEFT JOIN sys.filegroups f ON dbf.data\_space\_id = f.data\_space\_id

ORDER BY dbf.name;

# Get column for table

DECLARE @strSQL AS nvarchar(MAX)

DECLARE @strColumnName AS nvarchar(255)

DECLARE @iCounter AS integer

DECLARE @curColumns AS CURSOR

SET @iCounter = 0

SET @strSQL = N'SELECT '

SET @curColumns = CURSOR FOR

(

SELECT \* FROM

(

SELECT TOP 99999

COLUMN\_NAME

FROM INFORMATION\_SCHEMA.COLUMNS

WHERE TABLE\_NAME = 'T\_Markers'

AND ORDINAL\_POSITION < 4

ORDER BY ORDINAL\_POSITION ASC

) AS tempT

)

OPEN @curColumns

FETCH NEXT FROM @curColumns INTO @strColumnName

WHILE @@FETCH\_STATUS = 0

BEGIN

-- PRINT @strColumnName

IF @iCounter = 0

SET @strSQL = @strSQL + N'

[' + @strColumnName + N'] '

ELSE

SET @strSQL = @strSQL + N'

,[' + @strColumnName + N'] '

SET @iCounter = @iCounter + 1

FETCH NEXT FROM @curColumns INTO @strColumnName

END

CLOSE @curColumns

DEALLOCATE @curColumns

SET @strSQL = @strSQL + N'

FROM T\_Markers

'

PRINT @strSQL