

Get the names of all **databases** in the given server (exc. Master, Model, MSDB & TempDB)

Get the names of all **tables** in the given database

Get **column** name, **data type** & **max length** of each column in the given table

Which **data type** is the column?  
*(This is used to reduce the number of tests performed on the column)*

%CHAR Type

Does the column contain Unicode?

Yes

No

Are the values a fixed length?

Yes

No

NCHAR

NVARCHAR

Are the values a fixed length?

Yes

No

CHAR

VARCHAR

DATETIME

Are times captured?

Yes

No

DATETIME

DATE

%INT Type

Are values between 0 – 255?

Yes

No

TINYINT

Are values between –32,767 and 32,767?

Yes

No

SMALLINT

Are values between –2147483648 and 2147483647?

Yes

No

INT

BIGINT

Other

Not evaluated