RELATIONAL DB : DEFINITION

temp table : local, global. create/drop/alter . constraints

table variable. temp table vs table variable

variable, declare variable, set variable

dynamic sql. exec(sql), sp\_executesql

DDL: DROP TABLE

CREATE TABLE

TRUNCATE TABLE

DML : INSERT INTO .. VALUES

INSERT INTO .. SELECT

INSERT INTO ... EXEC

INSERT INTO FROM

DELETE FROM TABLE (TRUNCATE vs DELETE), (FROM clause with JOIN)

UPDATE TABLE (simple, FROM clause with JOIN)

SQL:

TOP

ROW\_NUMBER

WINDOW FUNCTION

IN/NOT IN

JOIN

APPLY

INTERSECT

EXCEPT

UNION/ UNION ALL

SUBQUERY

CAST, TRY\_CAST,CONVERT

LIKE, =, <>

UPPER, LOWER

COUNT, MIN, MAX,AVG

DATEADD, DATEDIFF

GETDATE()

OBJECTS:

INDEX (CLUSTERED, NONCLUSTERED)

DISABLE ENABLE INDEX

REORGANIZE, REBUILD

FRAGMENTATION

VIEW (CREATE ALTER VIEW)

FUNCTIONS (SCALAR, INLINE, MULTISTATEMENT)

STORED PROCEDURES