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# Functions To be Used in Procedures

## Order By

**Select** Column\_name   
**From** Table\_name  
**Order** **By** column\_name ASC|DESC

## Insert Into

**Insert Into** Table\_name(columns)  
**VALUES** (‘values’)

## Update

**Update** table\_name  
**SET** column1=value1   
**WHERE** some\_column = some\_value

## Delete

**Delete From** table\_name  
**Where** some\_column=some\_value

## Join

**Select** Column\_List

**From** Table\_Name

**Inner** **Join** Table\_Name on Condition

# Constraints

## Adding Constraint

**Alter Table** table\_name  
**Add constraint** nameForConstraint constraint\_name(column1 .. )

## Removing Constraint

**Alter Table** table\_name  
**Drop constraint** nameForConstraint

## Reseting Identity Column\_Seed

**DBCC CHECKIDENT**(‘table\_name’,**RESEED**,0)

## Create

**Create Table** Table\_name  
(  
Id **int identity**(1,1),  
Value **nvarchar**(20)  
)

## Get Identity

**Select SCOPE\_IDENTITY()**

## WildCards

**% A substitute for zero or more characters**

**\_ A substitute for a single character**

**[charlist] Sets and ranges of characters to match**

**[^charlist] Matches only a character NOT specified within the brackets**

# Stored Procedure

## Create

**Create Proc** proc\_name  
(  
**AS  
BEGIN  
 Select {..}  
END**  
)

## With output parameters

**Create PROCEDURE**

@inVariableName **int,**

@outVariableName **int Output**

**AS**

**BEGIN**

**select** @outVariableName**= Aggregate\_function**

**..**

**END**

### Execution

**Declare** @outVariableName **int**

**Execute** proc\_name variable, @outVariableName **output**

# Useful Links

* http://mikehillyer.com/articles/managing-hierarchical-data-in-mysql/