## **What is a Stored Procedure?**

طريقة لكى تحزين امر معين فى sql بدل من تكراره اكثر من مره سواء

Select , Delete , Update , Insert

Syntax:

CREATE PROCEDURE procedure\_name  
AS  
sql\_statement  
GO;

Invoket :

EXEX procedure\_name

## **Stored Procedure With One Parameter**

CREATE PROCEDURE SelectAllCustomers @City nvarchar(30)  
AS  
SELECT \* FROM Customers WHERE City = @City  
GO;

Call this Command:

EXEC SelectAllCustomers @City = 'London';

## **Triggers**

نوع من انواع strored procedure يتم تنفيذه اوتوماتيك عند حدوث حدث معين

**Different Trigger Types in SQL Server**

DDL Trigger

DML Trigger

Logon Triggers

1. DDL

create tigger safety

on database

for

create\_table,alter\_table,drop\_table

as

print 'you can not create,drop and alter tab

1. DML

create trigger deep

on emp

for

insert,update ,delete

as

print 'you can not insert,update and delete this table i'

rollback;