**Create Store Procedure**

USE AdventureWorks2012;

GO

CREATE PROCEDURE HumanResources.uspGetEmployeesTest2

@LastName nvarchar(50),

@FirstName nvarchar(50)

AS

SET NOCOUNT ON;

SELECT FirstName, LastName, Department

FROM HumanResources.vEmployeeDepartmentHistory

WHERE FirstName = @FirstName AND LastName = @LastName

AND EndDate IS NULL;

GO

**Create Table**

Create table person(

Id int,

lastName varchar(50),

birthday date,

salary decimal,

);

**Create View**

Create view Customer

as

select \* from Customers

**Create function**

use NorthWind2

go

Create function dbo.add2(@first int, @second int)

returns int

as

begin

return @first+@second;

end

go

select [dbo].[add2](1,2)

**Create trigger**

use NorthWind2

go

Create trigger dbo.Custom\_insert

on dbo.customers

after insert,update,delete

as

exec dbo.CustOrdersDetail

@orderID='1';

Go

**Create transaction**

DECLARE @intErrorCode INT

BEGIN TRAN

UPDATE Authors

SET Phone = '415 354-9866'

WHERE au\_id = '724-80-9391'

SELECT @intErrorCode = @@ERROR

IF (@intErrorCode <> 0) GOTO PROBLEM

UPDATE Publishers

SET city = 'Calcutta', country = 'India'

WHERE pub\_id = '9999'

SELECT @intErrorCode = @@ERROR

IF (@intErrorCode <> 0) GOTO PROBLEM

COMMIT TRAN

PROBLEM:

IF (@intErrorCode <> 0) BEGIN

PRINT 'Unexpected error occurred!'

ROLLBACK TRAN

END

Update

Insert

Delete

Ajax call

$(document).ready(function(){

$.ajax({

url:’Http://localhost/’,

type:’Get’,

dataType:’json’,

success:function(data,textStatus,xhr){

}

Error;function(xhr,textStatus,errorThrown){

}

})

})