MSSQL SERVER Details:

Server Name : DESKTOP-LA7DTAL\MSSQLSERVER1

Database Name: ReportServer$MSSQLSERVER1

Authentication: Windows Authentication

Connection String in Application:

<connectionStrings>

<add name="Furniture\_house\_Application.ReportServer\_MSSQLSERVER1ConnectionString"

connectionString="Data Source=DESKTOP-LA7DTAL\MSSQLSERVER1;Initial Catalog=ReportServer$MSSQLSERVER1;Integrated Security=True"

providerName="System.Data.SqlClient" />

</connectionStrings>

**Change the values of the connection string according to your connection.**

Tables Created:

/\*==============================================================\*/

/\* Table Name : Products

Description : Table used for storing product details

Author : Dheebekha \*/

/\*==============================================================\*/

CREATE TABLE Products

(

Product\_Id varchar(10) NOT NULL PRIMARY KEY,

Product\_Name varchar(255) NOT NULL,

Product\_Price decimal(6,2)

)

INSERT INTO Products (Product\_Id,Product\_Name,Product\_Price)

VALUES ('P1','Table',1200);

INSERT INTO Products (Product\_Id,Product\_Name,Product\_Price)

VALUES ('P2','Sofa',5000);

INSERT INTO Products (Product\_Id,Product\_Name,Product\_Price)

VALUES ('P3','Chair',800);

INSERT INTO Products (Product\_Id,Product\_Name,Product\_Price)

VALUES ('P4','Tv Stand',900);

INSERT INTO Products (Product\_Id,Product\_Name,Product\_Price)

VALUES ('P5','Bed',8000);

INSERT INTO Products (Product\_Id,Product\_Name,Product\_Price)

VALUES ('P6','Cupboard',9000);

/\*==============================================================\*/

/\* Table Name : Customers

Description : Table used for storing Customer details

Author : Dheebekha \*/

/\*==============================================================\*/

CREATE TABLE Customers

(

Customer\_Id varchar(10) NOT NULL PRIMARY KEY,

Customer\_Name varchar(255) NOT NULL,

Rebatetype varchar(15),

Previlige varchar(20)

)

INSERT INTO Customers (Customer\_Id,Customer\_Name,Rebatetype,Previlige)

VALUES ('C1','Unity Furnitures','Fixed','Platinum');

INSERT INTO Customers (Customer\_Id,Customer\_Name,Rebatetype,Previlige)

VALUES ('C2','Smart Furnitures','Fixed','Diamond');

INSERT INTO Customers (Customer\_Id,Customer\_Name,Rebatetype,Previlige)

VALUES ('C3','Rainbow Furnitures','Fixed','Silver');

INSERT INTO Customers (Customer\_Id,Customer\_Name,Rebatetype,Previlige)

VALUES ('C4','Luxury Furnitures','Fixed','Gold');

INSERT INTO Customers (Customer\_Id,Customer\_Name,Rebatetype,Previlige)

VALUES ('C5','AAA Furnitures','Fixed','Bronze');

INSERT INTO Customers (Customer\_Id,Customer\_Name,Rebatetype,Previlige)

VALUES ('C6','BBB Furnitures','Fixed','Default');

INSERT INTO Customers (Customer\_Id,Customer\_Name,Rebatetype,Previlige)

VALUES ('C7','CCC Furnitures','Variable','Platinum');

INSERT INTO Customers (Customer\_Id,Customer\_Name,Rebatetype,Previlige)

VALUES ('C8','DDD Furnitures','Variable','Diamond');

INSERT INTO Customers (Customer\_Id,Customer\_Name,Rebatetype,Previlige)

VALUES ('C9','EEE Furnitures','Variable','Gold');

INSERT INTO Customers (Customer\_Id,Customer\_Name,Rebatetype,Previlige)

VALUES ('C10','FFF Furnitures','Variable','Silver');

INSERT INTO Customers (Customer\_Id,Customer\_Name,Rebatetype,Previlige)

VALUES ('C11','GGG Furnitures','Variable','Bronze');

INSERT INTO Customers (Customer\_Id,Customer\_Name,Rebatetype,Previlige)

VALUES ('C12','HHH Furnitures','Variable','Default');

/\*==============================================================\*/

/\* Table Name : Fixed\_RebateValues

Description : Table used for storing Rebate values for Fixed Rebate Type

Author : Dheebekha \*/

/\*==============================================================\*/

CREATE TABLE Fixed\_RebateValues

(

Previlige varchar(15),

RebatePercent int,

)

INSERT INTO Fixed\_RebateValues (Previlige,RebatePercent)

VALUES ('Platinum',20);

INSERT INTO Fixed\_RebateValues (Previlige,RebatePercent)

VALUES ('Diamond',10);

INSERT INTO Fixed\_RebateValues (Previlige,RebatePercent)

VALUES ('Gold',5);

INSERT INTO Fixed\_RebateValues (Previlige,RebatePercent)

VALUES ('Silver',3);

INSERT INTO Fixed\_RebateValues (Previlige,RebatePercent)

VALUES ('Bronze',2);

INSERT INTO Fixed\_RebateValues (Previlige,RebatePercent)

VALUES ('Default',1);

/\*==============================================================\*/

/\* Table Name : Variable\_RebateValues

Description : Table used for storing Rebate values for Variable Rebate Type

Author : Dheebekha \*/

/\*==============================================================\*/

CREATE TABLE Variable\_RebateValues

(

MinimumRange money,

MaximunRange money,

RebatePercent int,

)

INSERT INTO Variable\_RebateValues(MinimumRange,MaximunRange,RebatePercent)

VALUES(0,5000,1);

INSERT INTO Variable\_RebateValues(MinimumRange,MaximunRange,RebatePercent)

VALUES(5001,10000,2);

INSERT INTO Variable\_RebateValues(MinimumRange,MaximunRange,RebatePercent)

VALUES(10001,20000,3);

INSERT INTO Variable\_RebateValues(MinimumRange,MaximunRange,RebatePercent)

VALUES(20001,30000,4);

INSERT INTO Variable\_RebateValues(MinimumRange,MaximunRange,RebatePercent)

VALUES(30001,50000,4);

INSERT INTO Variable\_RebateValues(MinimumRange,MaximunRange,RebatePercent)

VALUES(50001,NULL,5);

Stored Procedure:

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

-- =============================================

-- Author: <Dheebekha>

-- Create date: <26-October-2015>

-- Description: <Description,,>

-- =============================================

IF OBJECT\_ID (N'dbo.uspGetRebatePercent', N'P') IS NOT NULL

DROP PROC uspGetRebatePercent;

GO

CREATE PROCEDURE uspGetRebatePercent

@CustomerId nvarchar(10),

@ActualPrice money

AS

BEGIN

-- SET NOCOUNT ON added to prevent extra result sets from

-- interfering with SELECT statements.

SET NOCOUNT ON;

DECLARE @sql NVARCHAR(200)

DECLARE @RebateType NVARCHAR(200)

SELECT @RebateType = Rebatetype FROM dbo.Customers WHERE Customer\_Id = @CustomerId;

-- Insert statements for procedure here

SELECT @sql=

CASE @RebateType

WHEN 'Fixed' THEN 'SELECT RebatePercent FROM Fixed\_RebateValues FR,Customers C WHERE FR.Previlige = C.Previlige AND C.Customer\_Id ='+''''+ CAST(@CustomerId AS NVARCHAR(10))+''''

WHEN 'Variable' THEN 'SELECT RebatePercent FROM Variable\_RebateValues WHERE MinimumRange = (SELECT TOP(1) MinimumRange FROM Variable\_RebateValues WHERE MinimumRange <='+''''+ CAST(@ActualPrice AS NVARCHAR(10))+''''+'ORDER BY MinimumRange DESC)'

END

FROM Customers C

EXECUTE sp\_executesql @sql

END

GO