DataBase Name :- StudentMVC

* Student table

CREATE TABLE [dbo].[Tbl\_Student] (

[Stud\_ID] INT IDENTITY (1, 1) NOT NULL,

[Stud\_name] VARCHAR (50) NULL,

[Email] VARCHAR (50) NULL,

[Phone] NCHAR (10) NULL,

[Dept\_id] INT NULL,

[Course\_id] INT NULL,

PRIMARY KEY CLUSTERED ([Stud\_ID] ASC),

CONSTRAINT [FK\_1] FOREIGN KEY ([Dept\_id]) REFERENCES [dbo].[Tbl\_Dept] ([Dept\_id]),

CONSTRAINT [FK\_2] FOREIGN KEY ([Course\_id]) REFERENCES [dbo].[Tbl\_Course] ([Course\_id])

);

* Department table

CREATE TABLE [dbo].[Tbl\_Dept] (

[Dept\_id] INT NOT NULL,

[Dept\_name] NCHAR (10) NULL,

PRIMARY KEY CLUSTERED ([Dept\_id] ASC)

);

* Course table

CREATE TABLE [dbo].[Tbl\_Course] (

[Course\_id] INT NOT NULL,

[Course\_name] NCHAR (10) NULL,

[Dept\_id] INT NULL,

PRIMARY KEY CLUSTERED ([Course\_id] ASC),

CONSTRAINT [FK\_3] FOREIGN KEY ([Dept\_id]) REFERENCES [dbo].[Tbl\_Dept] ([Dept\_id])

);

* Procedure

Create procedure [dbo].[AddNewStudent]

(

@Stud\_name varchar (50),

@Email varchar (50),

@Phone nchar (10),

@Dept\_id int,

@Course\_id int

)

as

begin

Insert into Tbl\_Student values(@Stud\_name,@Email,@Phone,@Dept\_id,@Course\_id)

End

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Create procedure [dbo].[DeleteStudent]

(

@Stud\_ID int

)

as

begin

Delete from Tbl\_Student where Stud\_ID=@Stud\_ID

End

----

Create Procedure [dbo].[GetStudentDetails]

as

begin

select \* from Tbl\_Student

End

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Create procedure [dbo].[UpdateStudentDetails]

(

@Stud\_ID int,

@Stud\_name varchar (50),

@Email varchar (50),

@Phone nchar (10),

@Dept\_id int,

@Course\_id int

)

as

begin

Update Tbl\_Student

set Stud\_name=@Stud\_name,

Email=@Email,

Phone=@Phone,

Dept\_id=@Dept\_id,

Course\_id=@Course\_id

where Stud\_ID=@Stud\_ID

End

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CREATE PROCEDURE [dbo].[GetStudentDetailsByDepartment]

@DeptID INT

AS

BEGIN

SELECT s.Stud\_ID, s.Stud\_name, s.Email, s.Phone, s.Dept\_id, s.Course\_id

FROM Tbl\_Student s

WHERE s.Dept\_id = @DeptID;

END