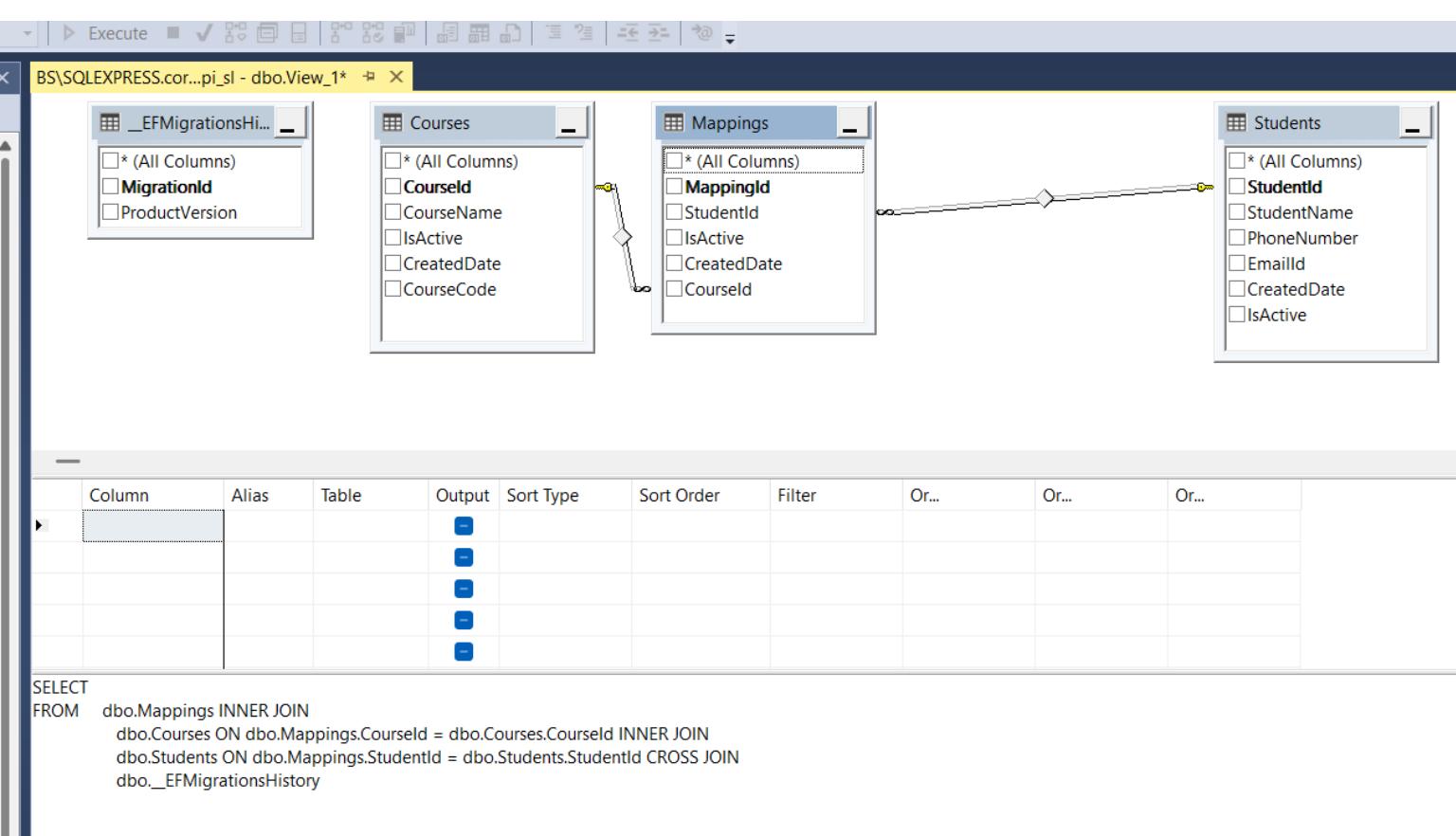


## **DATABASE DESIGN DETAILS**



```
SQLQuery1.sql - BS\..._sl (BS\bhagy (59))  X  BS\SQLEXPRESS.cor..pi_sl - dbo.View_1*
USE [coremvc_api_sl]
GO
/******** Object:  StoredProcedure [dbo].[sp_AddCourse]      Script Date: 21-12-2025 23:32:32 *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
ALTER PROCEDURE [dbo].[sp_AddCourse]
    @CourseName NVARCHAR(max),
    @CourseCode NVARCHAR(max)
AS
BEGIN
    IF EXISTS (SELECT 1 FROM Courses WHERE CourseCode = @CourseCode AND IsActive = 1)
    BEGIN
        SELECT 0 AS Success, 'Course code already exists' AS Message
        RETURN
    END
    INSERT INTO Courses (CourseName, IsActive, CreatedDate, CourseCode)
    VALUES (@CourseName, 1, GETDATE(), @CourseCode)

    SELECT 1 AS Success, 'Course added successfully' AS Message
END
```

```
@@
/***** Object:  StoredProcedure [dbo].[sp_AddCourse]      Script Date: 21-12-2025 23:32:32 *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
ALTER PROCEDURE [dbo].[sp_AddCourse]
    @CourseName NVARCHAR(max),
    @CourseCode NVARCHAR(max)
AS
BEGIN
    IF EXISTS (SELECT 1 FROM Courses WHERE CourseCode = @CourseCode AND IsActive = 1)
    BEGIN
        SELECT 0 AS Success, 'Course code already exists' AS Message
        RETURN
    END
    INSERT INTO Courses (CourseName, IsActive, CreatedDate, CourseCode)
    VALUES (@CourseName, 1, GETDATE(), @CourseCode)

    SELECT 1 AS Success, 'Course added successfully' AS Message
END
```

SQLQuery3.sql - BS\...\_sl (BS\bhagy (73)) SQLQuery1.sql - BS\...\_sl (BS\bhagy (59)) \* BS\SQLEXPRESS.cor...pi\_sl - dbo.View\_1\*

```
USE [coremvc_api_sl]
GO
***** Object: StoredProcedure [dbo].[sp_GetActiveStudent]    Script Date: 21-12-2025 23:33:24 *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
ALTER procedure [dbo].[sp_GetActiveStudent]
as
begin
select * from Students where IsActive=1
end
```

Execute (F5) S\...\_sl (BS\bhagy (76)) # X SQLQuery3.sql - BS\...\_sl (BS\bhagy (73)) SQLQuery1.sql - BS\...\_sl (BS\bhagy (59))\* BS\SQLEXPRESS.cor...pi\_sl - dbo.View\_1\*

```
USE [coremvc_api_sl]
GO
***** Object: StoredProcedure [dbo].[sp_GetStudentById] Script Date: 21-12-2025 23:33:40 *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
ALTER procedure [dbo].[sp_GetStudentById]
@StudentId int
as
begin
set NOCOUNT on;
select StudentId,StudentName,PhoneNumber,EmailId,CreatedDate,IsActive from Students where StudentId=@StudentId and IsActive=1;
end
```

SQLQuery5.sql - BS\...\_sl (BS\bhagy (79)) ✖ SQLQuery4.sql - BS\...\_sl (BS\bhagy (76)) SQLQuery3.sql - BS\...\_sl (BS\bhagy (73)) SQLQuery1.sql - BS\...\_sl (BS\bhagy (59))\*

```
USE [coremvc_api_s1]
GO
***** Object: StoredProcedure [dbo].[sp_InsertStudent] Script Date: 21-12-2025 23:33:52 *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
ALTER PROCEDURE [dbo].[sp_InsertStudent]
    @StudentName NVARCHAR(100),
    @PhoneNumber NVARCHAR(10),
    @EmailId NVARCHAR(100)
AS
BEGIN
    INSERT INTO Students (StudentName, PhoneNumber, EmailId, IsActive, CreatedDate)
    VALUES (@StudentName, @PhoneNumber, @EmailId, 1, GETDATE())
END
```

SQLQuery6.sql - BS\...\_sl (BS\bhagy (74)) # X SQLQuery5.sql - BS\...\_sl (BS\bhagy (79)) SQLQuery4.sql - BS\...\_sl (BS\bhagy (76)) SQLQuery3.sql - BS\...\_sl (BS\bhagy (73))

```
USE [coremvc_api_sl]
GO
***** Object: StoredProcedure [dbo].[sp_search]   Script Date: 21-12-2025 23:34:07 *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
ALTER procedure [dbo].[sp_search]
(
@search varchar(100))
as
begin
select * from Students where IsActive=1 and(StudentName like'%' +@search+ '%' or PhoneNumber like'%' +@search+ '%' or EmailId like'%' +@search+ '%')
end
```

SQLQuery7.sql - BS\...\_sl (BS\bhagy (77))    X SQLQuery6.sql - BS\...\_sl (BS\bhagy (74))    SQLQuery5.sql - BS\...\_sl (BS\bhagy (79))    SQLQuery4.sql - BS\...\_sl (BS\bhagy (76))

```
USE [coremv_api_sl]
GO
/* **** Object: .StoredProcedure [dbo].[sp_SearchStudents]    Script Date: 21-12-2025 23:34:17 *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
ALTER procedure [dbo].[sp_SearchStudents]
@searchText nvarchar(100)
as
begin
select StudentId,StudentName,PhoneNumber,EmailId,CreatedDate,IsActive from Students where IsActive=1 and (@searchText='%' + @searchText + '%' or StudentName like '%' + @searchText + '%' or PhoneNumber like '%' + @searchText + '%' or EmailId like '%' + @searchText + '%') order by CreatedDate desc
end
```

SQLQuery8.sql - BS\...\sl (BS\bhagy (68))    X SQLQuery7.sql - BS\...\sl (BS\bhagy (77))    SQLQuery6.sql - BS\...\sl (BS\bhagy (74))    SQLQuery5.sql - BS\...\sl (BS\bhagy (79))

```
USE [coremvc_api_sl]
GO
/***** Object:  StoredProcedure [dbo].[sp_UpdateStudent]      Script Date: 21-12-2025 23:35:34 *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
ALTER PROCEDURE [dbo].[sp_UpdateStudent]
    @StudentId INT,
    @StudentName NVARCHAR(100),
    @PhoneNumber NVARCHAR(10),
    @EmailId NVARCHAR(100)
AS
BEGIN
    UPDATE Students
    SET StudentName=@StudentName, PhoneNumber=@PhoneNumber, EmailId=@EmailId
    WHERE StudentId=@StudentId
END
```