

## **DATABASE DESIGN DETAILS**

Execute

BS\SQLEXPRESS.cor...pi\_sl - dbo.View\_1\*

\_EFMigrationsHi...

☐ \* (All Columns)

☒ MigrationId

☐ ProductVersion

Courses

☐ \* (All Columns)

☒ CourseId

☐ CourseName

☐ IsActive

☐ CreatedDate

☐ CourseCode

Mappings

☐ \* (All Columns)

☒ MappingId

☐ StudentId

☐ IsActive

☐ CreatedDate

☐ CourseId

Students

☐ \* (All Columns)

☒ StudentId

☐ StudentName

☐ PhoneNumber

☐ EmailId

☐ CreatedDate

☐ IsActive

Column	Alias	Table	Output	Sort Type	Sort Order	Filter	Or...	Or...	Or...

SELECT

FROM

dbo.Mappings INNER JOIN  
    dbo.Courses ON dbo.Mappings.CourseId = dbo.Courses.CourseId INNER JOIN  
    dbo.Students ON dbo.Mappings.StudentId = dbo.Students.StudentId CROSS JOIN  
    dbo.\_EFMigrationsHistory

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
```

```

uu
/***** 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)) 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,CreateDate,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_sl]
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)) 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)) SQLQuery6.sql - BS\...\_sl (BS\bhagy (74)) SQLQuery5.sql - BS\...\_sl (BS\bhagy (79)) SQLQuery4.sql - BS\...\_sl (BS\bhagy (76))

```
USE [corevni_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,CreateDate,IsActive from Students where IsActive=1 and (@SearchText='' or StudentName like '%'+@SearchText+'%' or PhoneNumber like '%'+@SearchText+'%' or EmailId like '%'+@SearchText+'%') order by CreateDate desc;
--end
```

SQLQuery8.sql - BS\...\sl (BS\bhagy (68)) 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
```