CD to project root directory

1. C:\Windows\System32>cd C:\ashish\core\EmployeeManagement\EmployeeManagement

Add Migration class

2. C:\ashish\core\EmployeeManagement\EmployeeManagement>dotnet ef migrations add In

itialMigration

info: Microsoft.EntityFrameworkCore.Infrastructure[10403]

Entity Framework Core 2.2.6-servicing-10079 initialized 'AppDbContext' usi

ng provider 'Microsoft.EntityFrameworkCore.SqlServer' with options: MaxPoolSize=

128

Done. To undo this action, use 'ef migrations remove'

Update Database to the latest migration

3. C:\ashish\core\EmployeeManagement\EmployeeManagement>dotnet ef database update

info: Microsoft.EntityFrameworkCore.Infrastructure[10403]

Entity Framework Core 2.2.6-servicing-10079 initialized 'AppDbContext' usi

ng provider 'Microsoft.EntityFrameworkCore.SqlServer' with options: MaxPoolSize=

128

info: Microsoft.EntityFrameworkCore.Database.Command[20101]

Executed DbCommand (384ms) [Parameters=[], CommandType='Text', CommandTime

out='60']

CREATE DATABASE [EmployeeDBCore];

info: Microsoft.EntityFrameworkCore.Database.Command[20101]

Executed DbCommand (84ms) [Parameters=[], CommandType='Text', CommandTimeo

ut='60']

IF SERVERPROPERTY('EngineEdition') <> 5

BEGIN

ALTER DATABASE [EmployeeDBCore] SET READ\_COMMITTED\_SNAPSHOT ON;

END;

info: Microsoft.EntityFrameworkCore.Database.Command[20101]

Executed DbCommand (13ms) [Parameters=[], CommandType='Text', CommandTimeo

ut='30']

CREATE TABLE [\_\_EFMigrationsHistory] (

[MigrationId] nvarchar(150) NOT NULL,

[ProductVersion] nvarchar(32) NOT NULL,

CONSTRAINT [PK\_\_\_EFMigrationsHistory] PRIMARY KEY ([MigrationId])

);

info: Microsoft.EntityFrameworkCore.Database.Command[20101]

Executed DbCommand (11ms) [Parameters=[], CommandType='Text', CommandTimeo

ut='30']

SELECT OBJECT\_ID(N'[\_\_EFMigrationsHistory]');

info: Microsoft.EntityFrameworkCore.Database.Command[20101]

Executed DbCommand (3ms) [Parameters=[], CommandType='Text', CommandTimeou

t='30']

SELECT [MigrationId], [ProductVersion]

FROM [\_\_EFMigrationsHistory]

ORDER BY [MigrationId];

info: Microsoft.EntityFrameworkCore.Migrations[20402]

Applying migration '20200520103553\_InitialMigration'.

Applying migration '20200520103553\_InitialMigration'.

info: Microsoft.EntityFrameworkCore.Database.Command[20101]

Executed DbCommand (4ms) [Parameters=[], CommandType='Text', CommandTimeou

t='30']

CREATE TABLE [Employees] (

[Id] int NOT NULL IDENTITY,

[Name] nvarchar(50) NOT NULL,

[Email] nvarchar(max) NOT NULL,

[Department] int NOT NULL,

CONSTRAINT [PK\_Employees] PRIMARY KEY ([Id])

);

info: Microsoft.EntityFrameworkCore.Database.Command[20101]

Executed DbCommand (4ms) [Parameters=[], CommandType='Text', CommandTimeou

t='30']

INSERT INTO [\_\_EFMigrationsHistory] ([MigrationId], [ProductVersion])

VALUES (N'20200520103553\_InitialMigration', N'2.2.6-servicing-10079');

Done.

C:\ashish\core\EmployeeManagement\EmployeeManagement>