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| **Error Type:** | **Error ID:** | **Explanation:** | **Screenshots of technique:**  **(**PLEASE ZOOM IN AND AVOID EYE STRAIN**)** |
| Logic  (CLOSED) | 1 | I cannot cycle to the next 3 PaginatedList values in a HTML table in ASP.NET Core. So I am using this tutorial for it. <https://docs.microsoft.com/en-us/aspnet/core/data/ef-mvc/sort-filter-page?view=aspnetcore-2.2>  The debugger keeps saying in PaginatedList that the count is gone up to 9 when I try to render the values by clicking the “Next” button. Except I can’t see those values rendering. It stays on the same page.  Also I’m noticing the “CurrentSort” and CurrentFilter values are null which the view needs to:   1. Provide the current sort order to the view so especially while paging and… 2. Maintain the filter settings during paging.   Here is my code for the files I had to alter/create in the tutorial in order for paging to work.  The solution was to revert to a previous backup and copy and paste the code from the tutorial instead of hand writing it. |  |
| Logic  (OPEN) | 2 | Failure to transfer data into new SQL Server DB with ASP.NET Core and Entity Framework Core.  **Steps to reproduce**  I have an ASP.Net Core 2.2 web application with the backend made in Entity Framework Core from this tutorial. <https://docs.microsoft.com/en-us/aspnet/core/data/ef-mvc/migrations?view=aspnetcore-2.2>  To summarise the steps.   1. Download the project in the link. 2. Go to `appsettings.json`. 3. Change database name in connection string to ` ContosoUniversity2` 4. Save your changes and build the project. 5. Ensure no instance of the program is running and use CLI (Command Line Interface) or PMC (Package Management Console) and navigate to the project folder and enter this command. `dotnet ef migrations add InitialCreate`   Note, tables and columns are generated here.  **Expected behaviour**  Entity Framework migrates data from previous database named ContosoUniversity1 to ContosoUniversity2 including all the columns and tables. It has worked for the author in Visual Studio 2019.  **Actual behaviour**  I am only seeing the creation of all tables and columns. There is no data other than in \_\_EFMigrationsHistory which has a single row for the migration history. I get this output from .NET CLI.  `Build started...  Build succeeded.  info: Microsoft.EntityFrameworkCore.Infrastructure[10403]  Entity Framework Core 2.2.6-servicing-10079 initialized 'SchoolContext' us  ing provider 'Microsoft.EntityFrameworkCore.SqlServer' with options: None  info: Microsoft.EntityFrameworkCore.Database.Command[20101]  Executed DbCommand (666ms) [Parameters=[], CommandType='Text', CommandTime  out='60']  CREATE DATABASE [ContosoUniversity2];  info: Microsoft.EntityFrameworkCore.Database.Command[20101]  Executed DbCommand (161ms) [Parameters=[], CommandType='Text', CommandTime  out='60']  IF SERVERPROPERTY('EngineEdition') <> 5  BEGIN  ALTER DATABASE [ContosoUniversity2] SET READ\_COMMITTED\_SNAPSHOT ON;  END;  info: Microsoft.EntityFrameworkCore.Database.Command[20101]  Executed DbCommand (18ms) [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 (3ms) [Parameters=[], CommandType='Text', CommandTimeou  t='30']  SELECT OBJECT\_ID(N'[\_\_EFMigrationsHistory]');  info: Microsoft.EntityFrameworkCore.Database.Command[20101]  Executed DbCommand (1ms) [Parameters=[], CommandType='Text', CommandTimeou  t='30']  SELECT [MigrationId], [ProductVersion]  FROM [\_\_EFMigrationsHistory]  ORDER BY [MigrationId];  info: Microsoft.EntityFrameworkCore.Migrations[20402]  Applying migration '20191227004521\_InitialCreate'.  Applying migration '20191227004521\_InitialCreate'.  info: Microsoft.EntityFrameworkCore.Database.Command[20101]  Executed DbCommand (2ms) [Parameters=[], CommandType='Text', CommandTimeou  t='30']  CREATE TABLE [Course] (  [CourseID] int NOT NULL,  [Title] nvarchar(max) NULL,  [Credits] int NOT NULL,  CONSTRAINT [PK\_Course] PRIMARY KEY ([CourseID])  );  info: Microsoft.EntityFrameworkCore.Database.Command[20101]  Executed DbCommand (2ms) [Parameters=[], CommandType='Text', CommandTimeou  t='30']  CREATE TABLE [Student] (  [ID] int NOT NULL IDENTITY,  [LastName] nvarchar(max) NULL,  [FirstMidName] nvarchar(max) NULL,  [EnrollmentDate] datetime2 NOT NULL,  CONSTRAINT [PK\_Student] PRIMARY KEY ([ID])  );  info: Microsoft.EntityFrameworkCore.Database.Command[20101]  Executed DbCommand (3ms) [Parameters=[], CommandType='Text', CommandTimeou  t='30']  CREATE TABLE [Enrollment] (  [EnrollmentID] int NOT NULL IDENTITY,  [CourseID] int NOT NULL,  [StudentID] int NOT NULL,  [Grade] int NULL,  CONSTRAINT [PK\_Enrollment] PRIMARY KEY ([EnrollmentID]),  CONSTRAINT [FK\_Enrollment\_Course\_CourseID] FOREIGN KEY ([CourseID]) RE  FERENCES [Course] ([CourseID]) ON DELETE CASCADE,  CONSTRAINT [FK\_Enrollment\_Student\_StudentID] FOREIGN KEY ([StudentID])  REFERENCES [Student] ([ID]) ON DELETE CASCADE  );  info: Microsoft.EntityFrameworkCore.Database.Command[20101]  Executed DbCommand (1ms) [Parameters=[], CommandType='Text', CommandTimeou  t='30']  CREATE INDEX [IX\_Enrollment\_CourseID] ON [Enrollment] ([CourseID]);  info: Microsoft.EntityFrameworkCore.Database.Command[20101]  Executed DbCommand (1ms) [Parameters=[], CommandType='Text', CommandTimeou  t='30']  CREATE INDEX [IX\_Enrollment\_StudentID] ON [Enrollment] ([StudentID]);  info: Microsoft.EntityFrameworkCore.Database.Command[20101]  Executed DbCommand (2ms) [Parameters=[], CommandType='Text', CommandTimeou  t='30']  INSERT INTO [\_\_EFMigrationsHistory] ([MigrationId], [ProductVersion])  VALUES (N'20191227004521\_InitialCreate', N'2.2.6-servicing-10079');  Done.`  **Environment data**  `.NET Core SDK (reflecting any global.json):  Version: 2.2    Runtime Environment:  OS Name: Windows  OS Version: 6.1.7601  OS Platform: Windows  RID: win7-x64 `  SOLUTION: The tutorial I was using was confusing because <https://docs.microsoft.com/en-us/aspnet/core/data/ef-mvc/migrations?view=aspnetcore-2.2> there is an image of data in the database even though we are creating a new one from scratch. So I am just going to continue to use the original DB for upcoming tutorials. |  |
| 3  CLOSED | Logic | Had a problem using a migration. When I run command “dotnet ef database update” this was the error. There is already an object named 'Student' in the database.  The way past it was to comment out the code for the “Up” migration method in “20191229082704\_MaxLengthOnNames.cs”. |  |
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