**Overview**

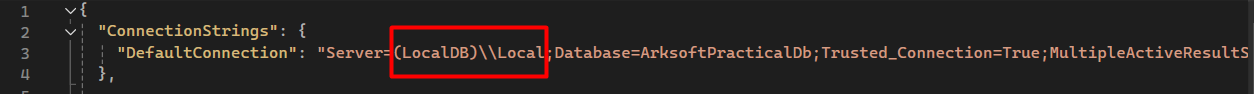
This guide provides a straightforward setup process for Entity Framework (EF). Additionally, I’ve included an "Insert Dummy Data.sql" file to add sample records, demonstrating the paging functionality. **Prerequisites**

Ensure the following are installed on your machine:

* .NET 8 SDK
* SQL Server (SSMS 19 or higher)
* Visual Studio

**Configuring the Database**

1. Open the file named appsettings.json.
2. Find the following section:



1. Modify the values:
   * **Server**: Replace with your SQL Server local instance name to what you called yours, e.g., localhost\SQLEXPRESS

**Entity Framework Core Commands**

To set up the database, in a terminal navigate to the project directory (where the .csproj file is located), and run the following commands:

1. **Add a migration**:   
   *dotnet ef migrations add InitialCreate*
2. **Create the database**:  
   *dotnet ef database update*

**Troubleshooting**

* **SQL Connection Error**: Make sure SQL Server is running and that your server name in appsettings.json is correct.
* **EF Migrations Fail**: Delete the Migrations folder and re-run:  
  *dotnet ef migrations add InitialCreate*