**SQL Database Setup :**

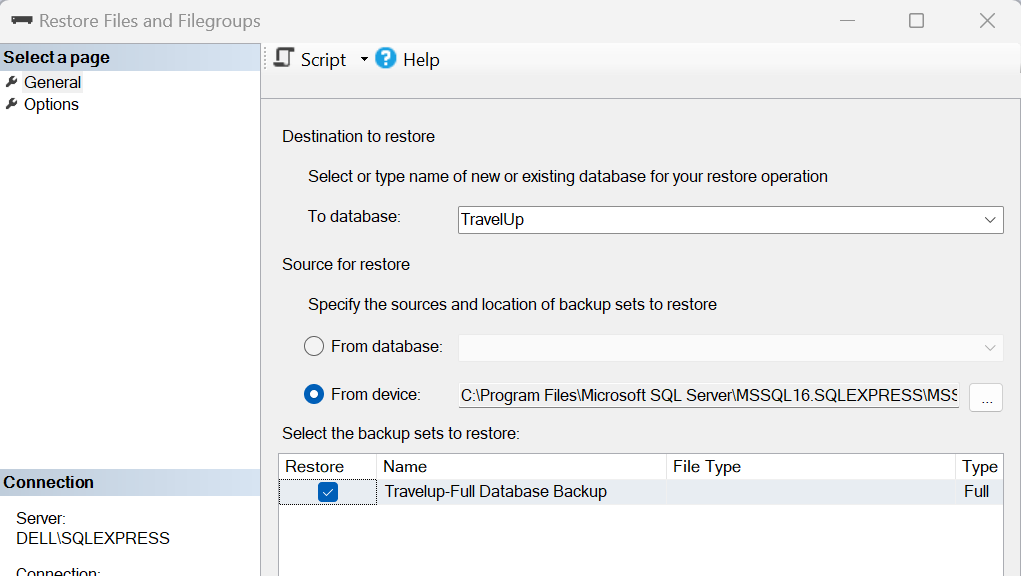
Steps:

1.Back up file provided in the folder **TravelUp.bak** – copy to local machine and Please import this in SSMS

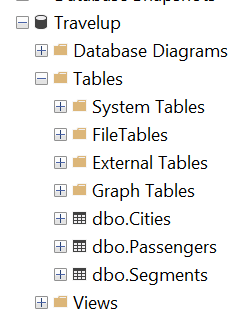
2.Open SSMS > Right click on Database > Restore Files and File groups

3. Select **From device** (refer screenshot) and give the .bak file path and click ok

4. This should successfully create **TravelUp** database in ur local machine



5. After import verify if the database contains 3 tables (refer screen shot) – Cities, passengers, segments



**Application code setup :**

1.Copy **TravelUp** folder to local computer and open the application using visual studio(VS)

2.Here we have 2 projects **TravelUp**(MVC) and **WebAPI** (API with .Net core)

3.Open 2 instances of visual studio as we need to run **webapi** project simultaneously with MVC application

4.In one VS instance make **WebAPI** as start project and other VS instance with **TravelUp** project as startup project

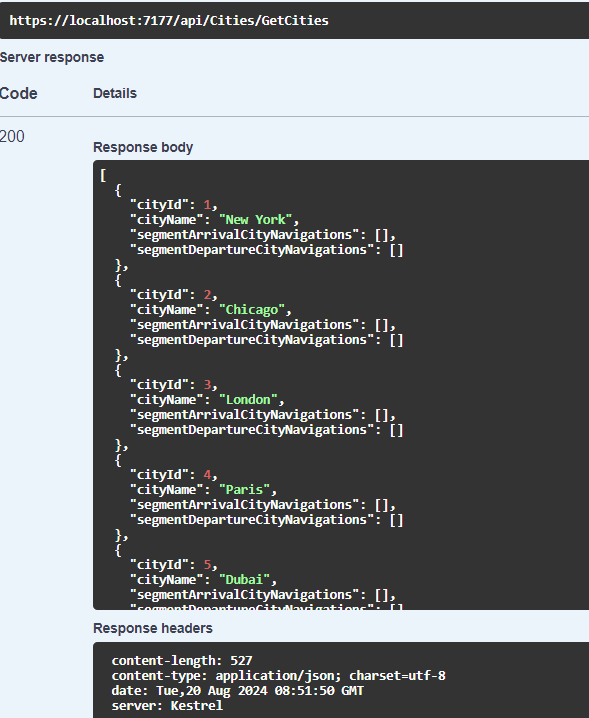
5. Build **WebAPI** project and then the **TravelUp** project (Travel up refers WebAPI)

**NOTE : Entity framework should be able to connect to TravelUp databse, make sure to use windows authentication for connecting with user name and password**

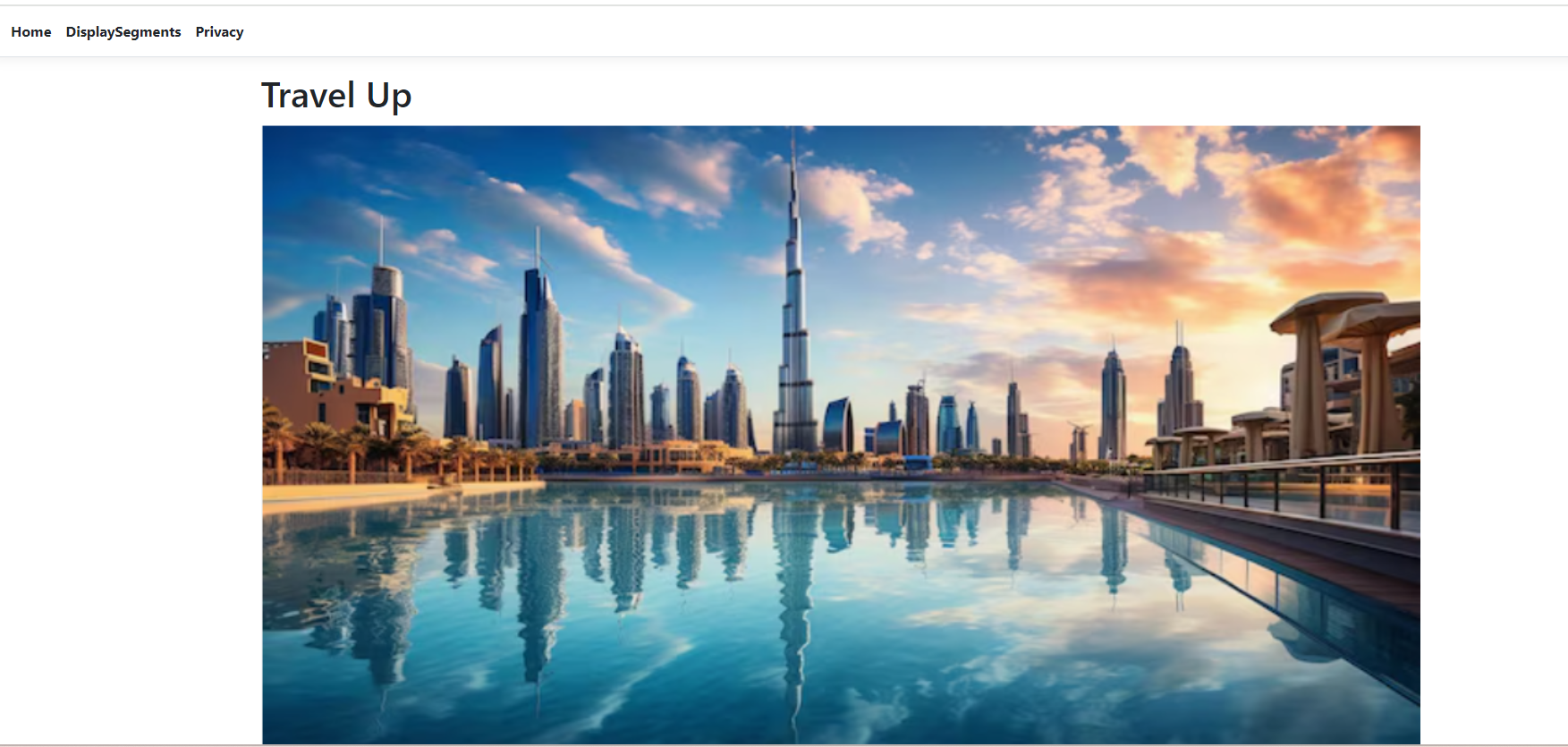
6. Run VS instance with **WebAPI** as start project and make sure swagger opens up successfully (screen shot for reference)

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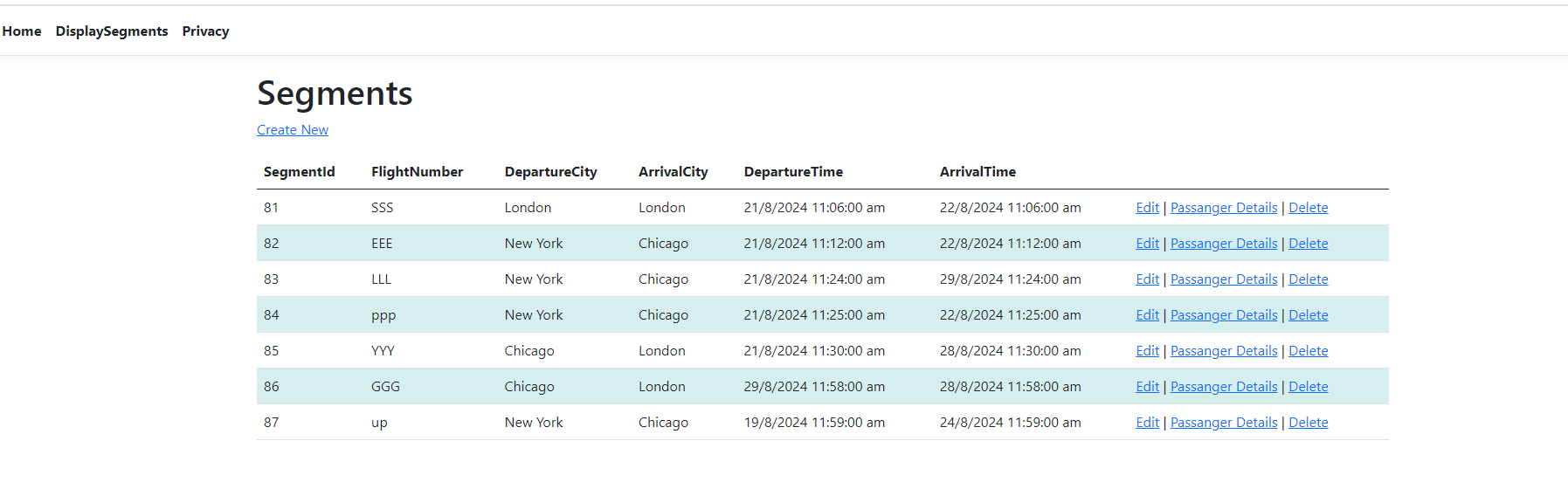
7. Reverify if WebAPI is running successfully by testing Get API using Swagger (screen shot for reference)

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8. Now that the WebAPI project is up and running, Run the travel up project to see the home screen

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9. Click on the DisplaySegments in the header to view the segments, Edit, Delete and create

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10. Test the application to create new segment, edit the existing segment, View the passengers for the existing segments and also delete the segment