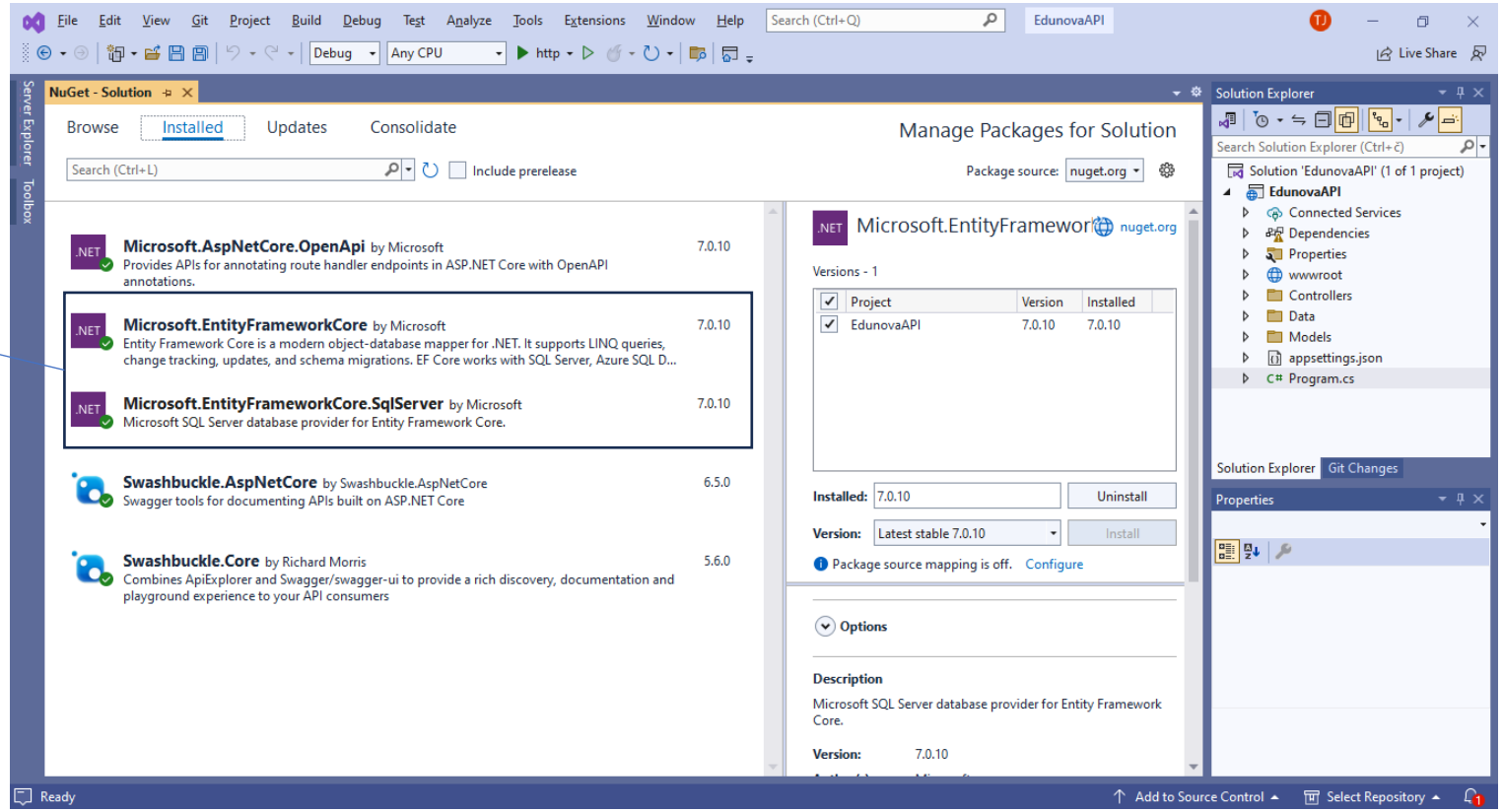
Web API bootstrap + rad s bazom

Potrebno je dodati EntityFramework (SQL server) zavisnosti



Izvori:

https://learn.microsoft.com/en-us/ef/

https://www.entityframeworktutorial.net/what-is-entityframework.aspx

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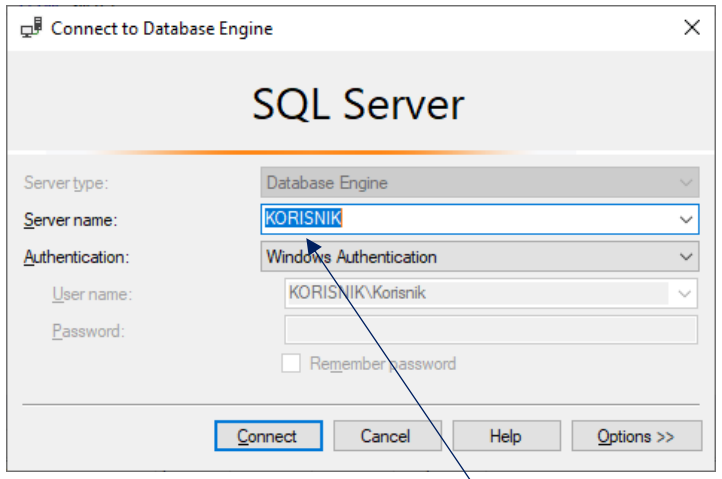
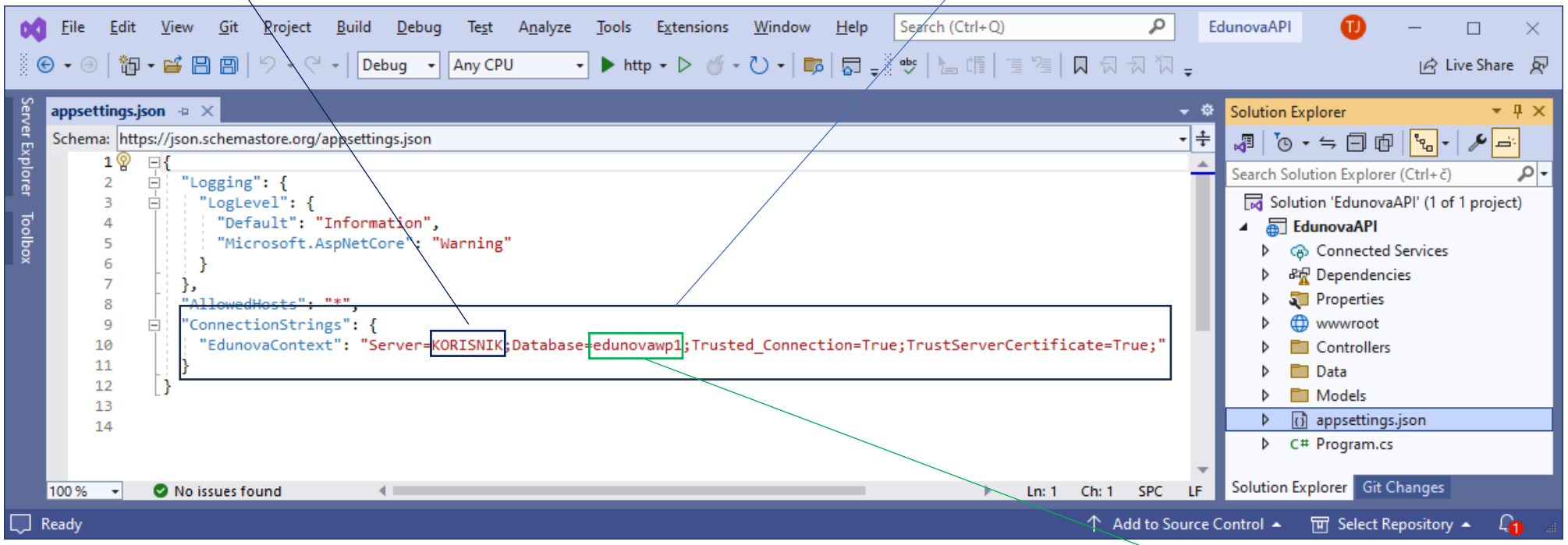


U datoteci appsettings.json je
potrebno definirati Connection string gdje se nalazi baza



Ime baze

Izvor:
https://www.connectionstrings.com/sql-server/

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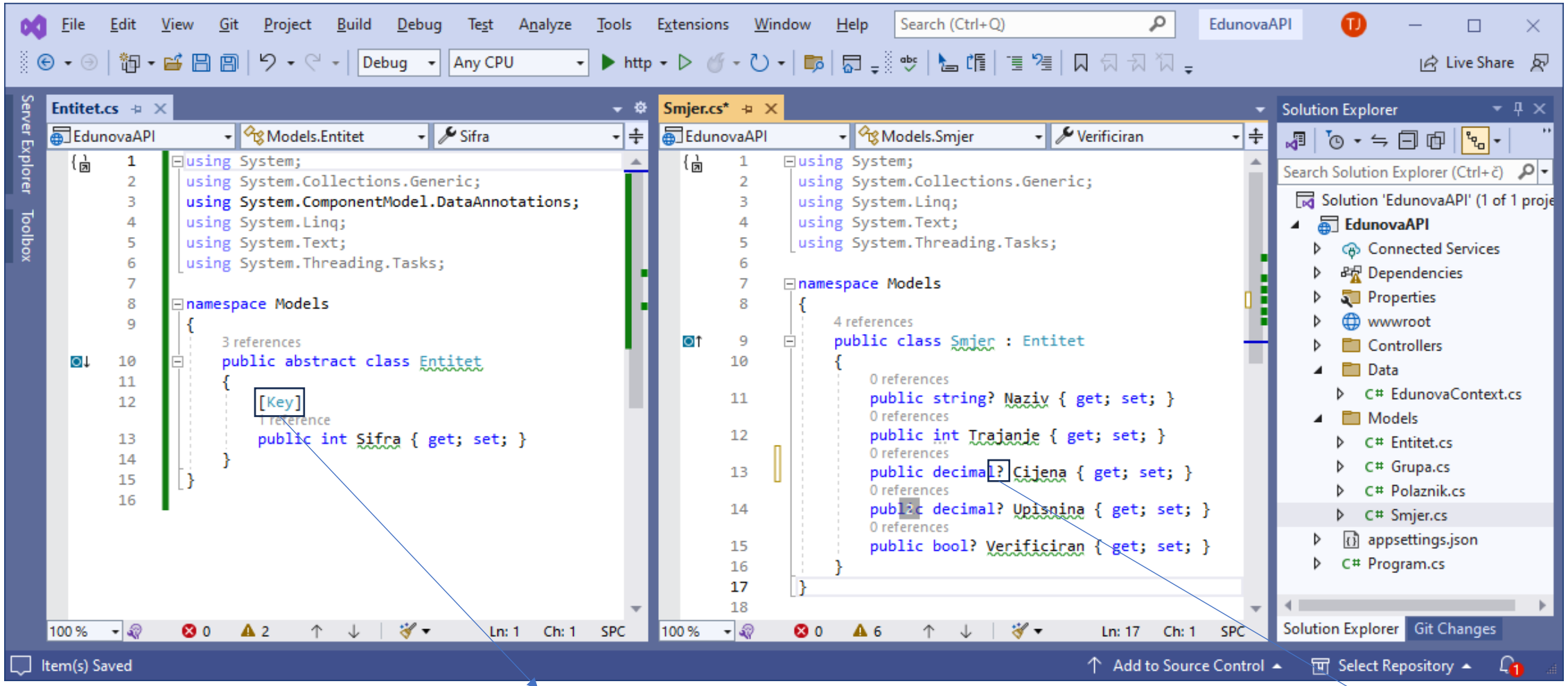
Potrebno je prilagoditi postojeće model klase



Moramo postaviti atribut Key da EF zna što je primarni ključ

Moramo postaviti mogućnost null vrijednosti (?)

Izvori:

https://learn.microsoft.com/en-us/ef/core/modeling/keys?tabs=data-annotations

https://learn.microsoft.com/en-us/dotnet/csharp/language-reference/builtin-types/nullable-reference-types

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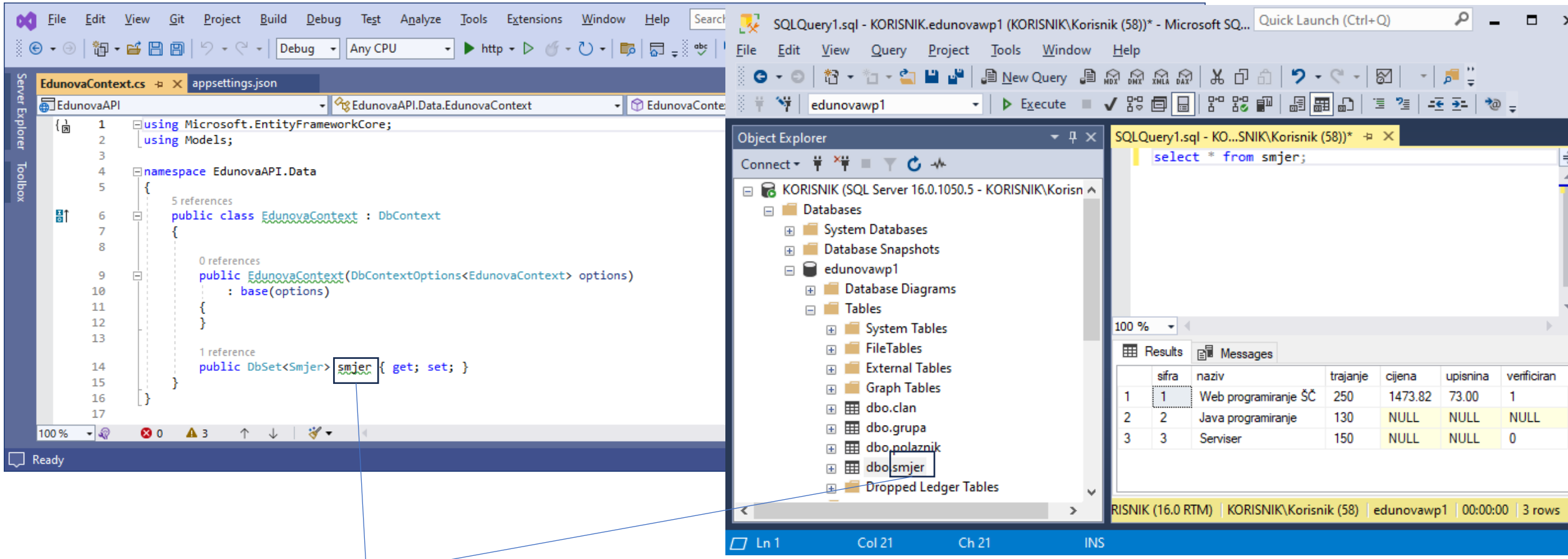
Potrebno je kreirati datoteku EdunovaContext koja nasljeđuje DbContext



svojstvo DbSet<Smjer> se mora zvati kao tablica u bazi

Izvori:

https://learn.microsoft.com/en-us/ef/

https://www.entityframeworktutorial.net/what-is-entityframework.aspx

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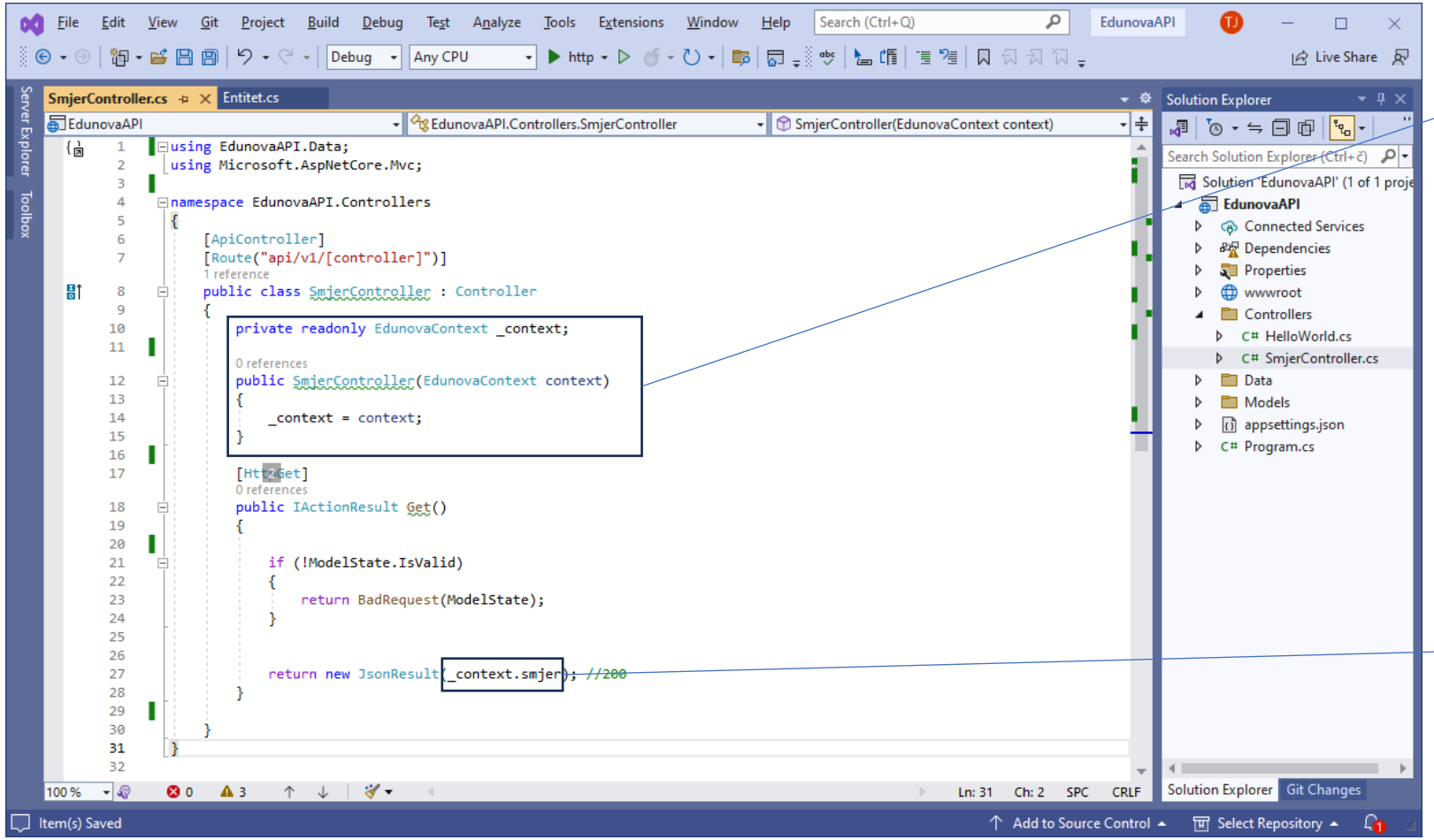
Korištenje DbContext u našem kontroleru (GET)



„ubrizgamo zavisnost”
(Dependency injection)
EdunovaContext

Na EdunovaContext dohvatimo
svojstvo smjer
koji vrati skup svih smjerova iz baze

Izvori:
https://learn.microsoft.com/en-us/aspnet/core/fundamentals/dependency-injection?view=aspnetcore-7.0
https://www.tutorialsteacher.com/core/dependency-injection-in-aspnet-core

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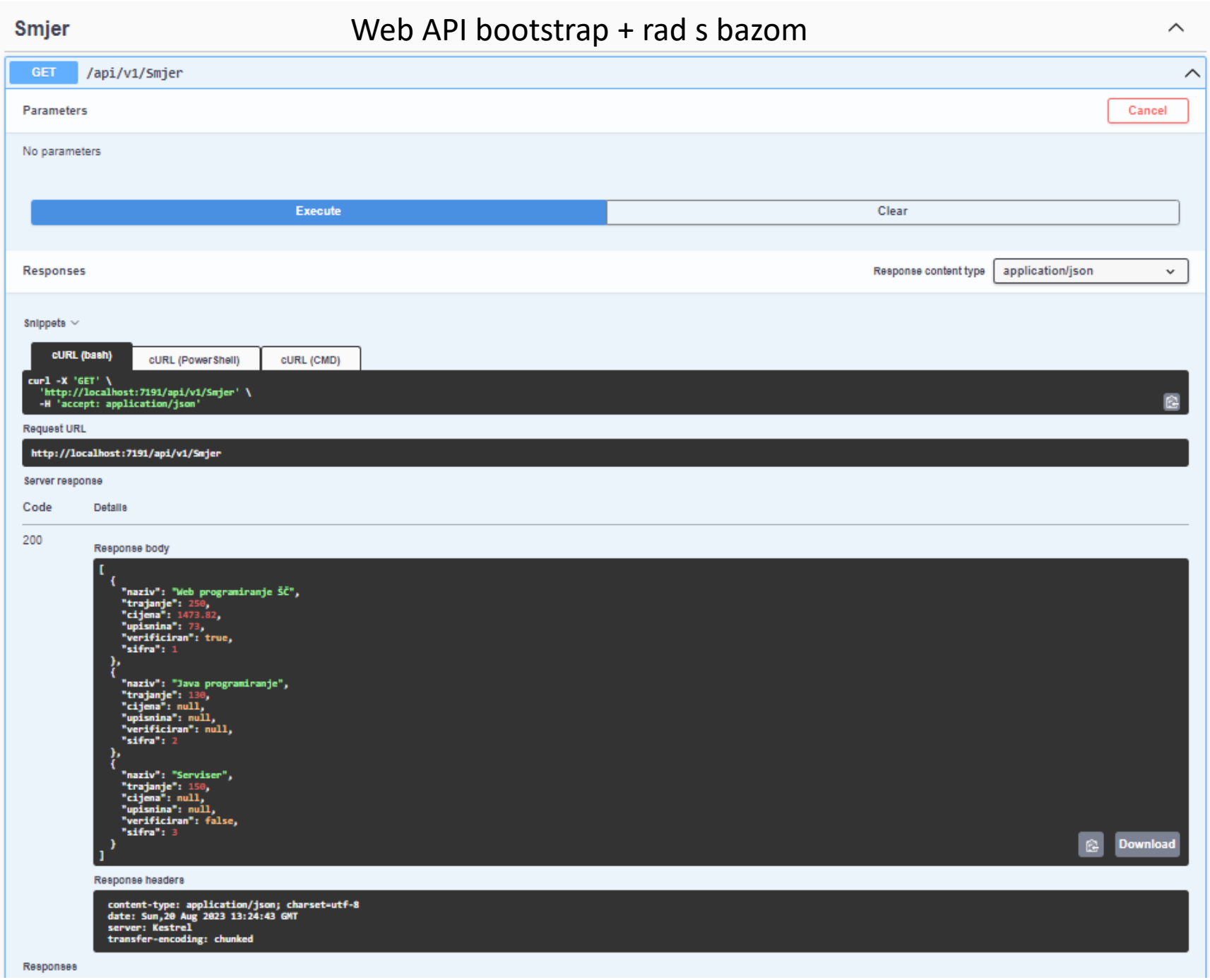
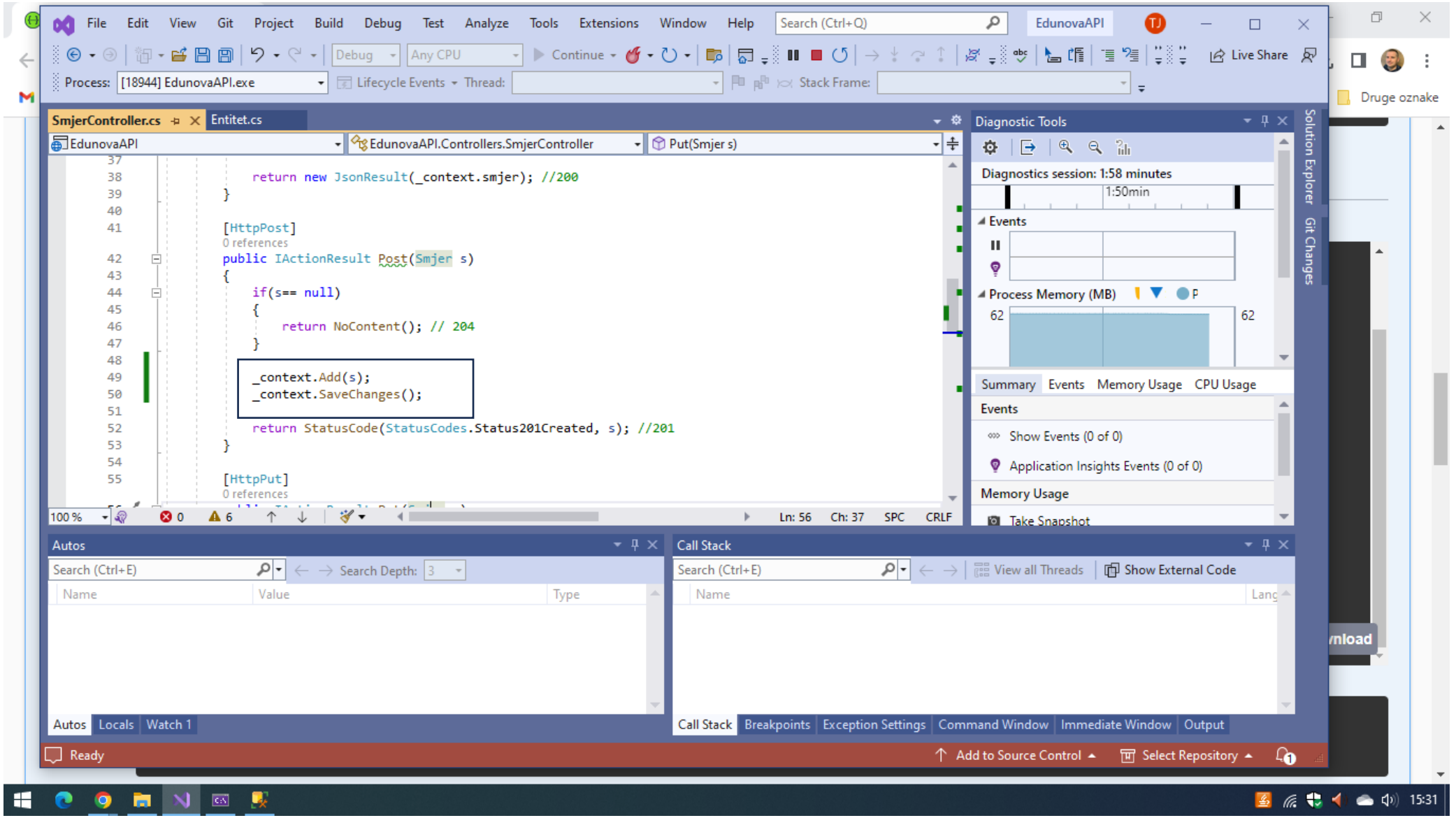
Testiranje GET rute



Web API bootstrap + rad s bazom

Korištenje DbContext u našem kontroleru (POST)



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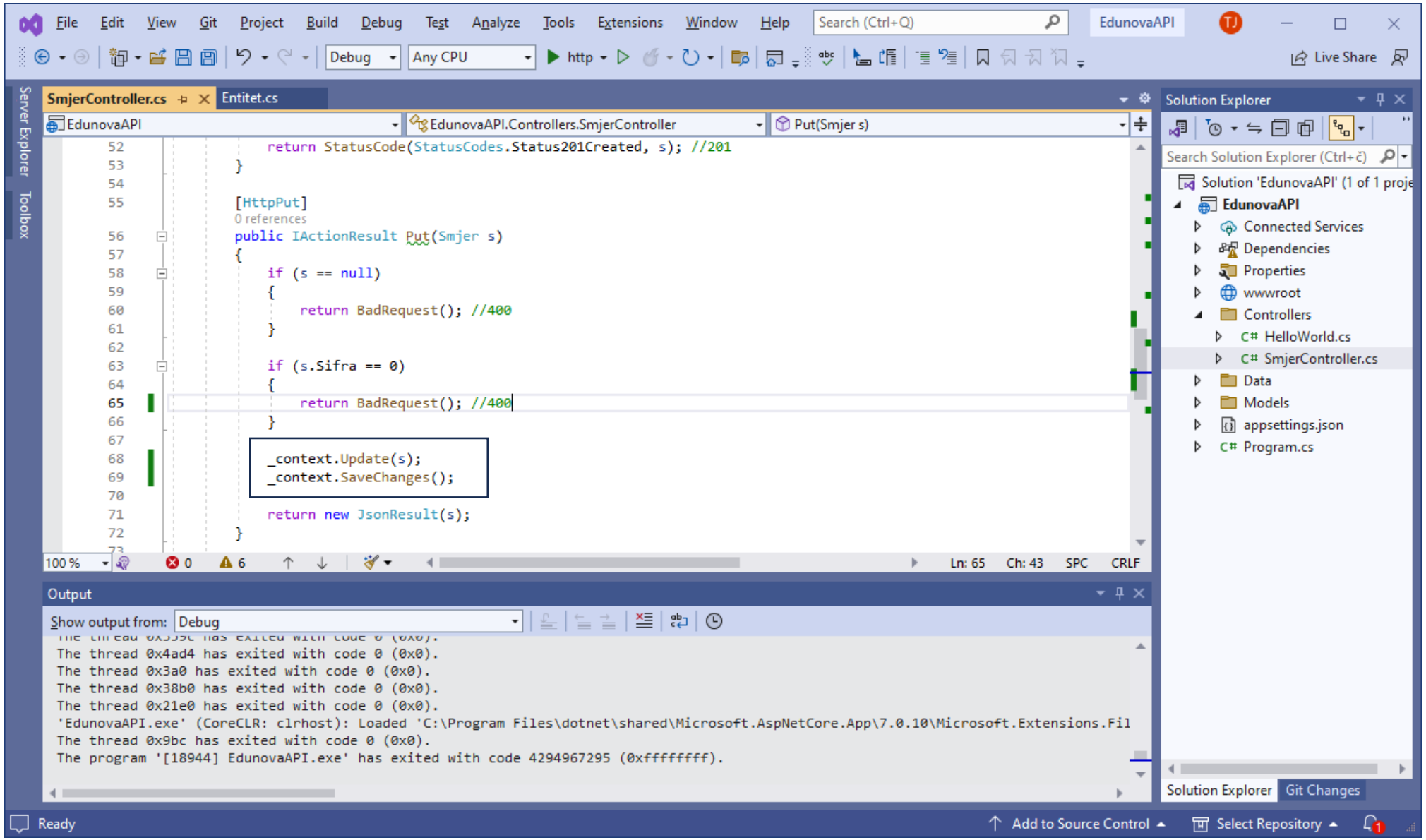
Korištenje DbContext u našem kontroleru (PUT)



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Korištenje DbContext u našem kontroleru (DELETE)