Tallinna Tööstushariduskeskus  
Noorem tarkvaraarendja eriala

**VEEBIPOE LOOMISE PROTSESS**Projektitöö

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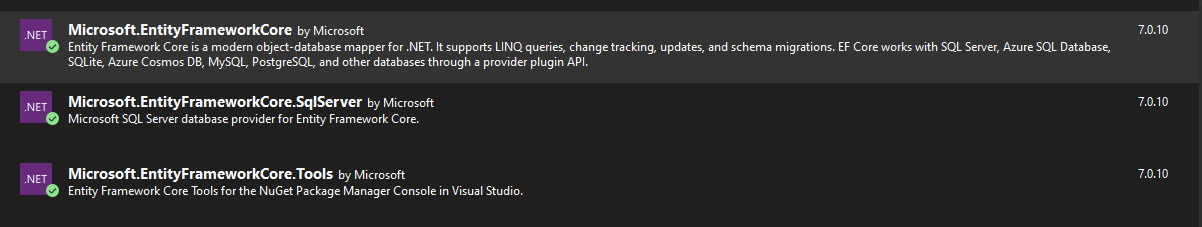
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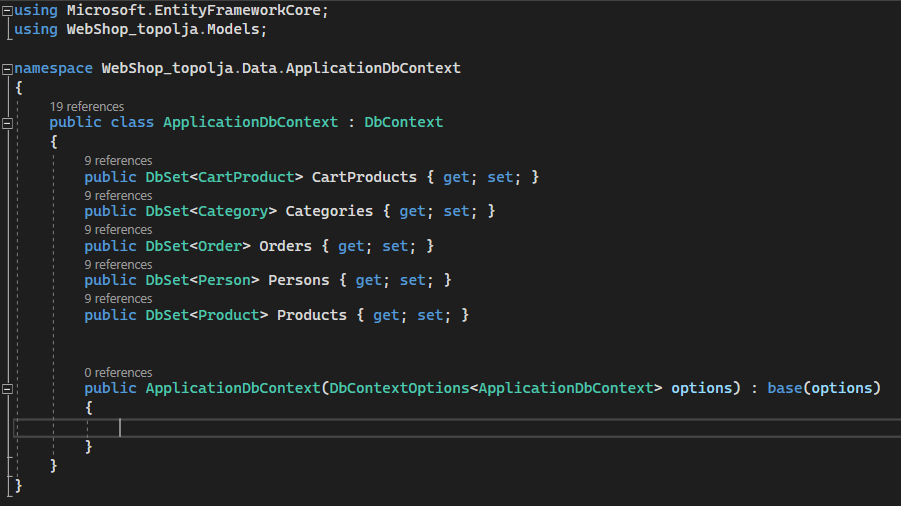
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# Sissejuhatus

Esimeseks on vaja teha uus projekti Visual Studio’s ja valime **ASP.NET Core Web API**. On vaja laadida alla paar NuGet paketti:



Joonis 1, NuGet packets

Projektis lisame kaust nimega **Data** ja seal lisame veel ühe kausta nimega **ApplicationDbContext** ja seal teeme loome klassi sama nimega. 

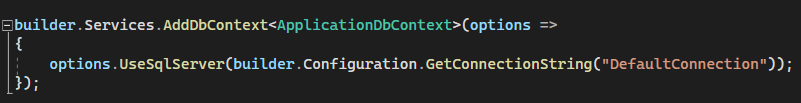
Joonis 2, ApplicationDbContext Class

Appsettings.json failis on vaja kirjutada meie andmebaasi lingi.



Joonis 3, appsetting.json

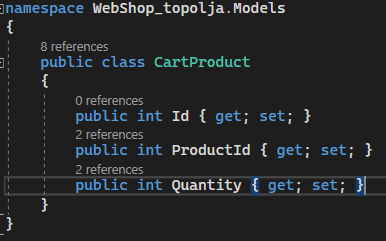
Programm.cs klassis on vaja lisada paar koodi rida, et meie programm teadsid millist andmebaasid kasutada.



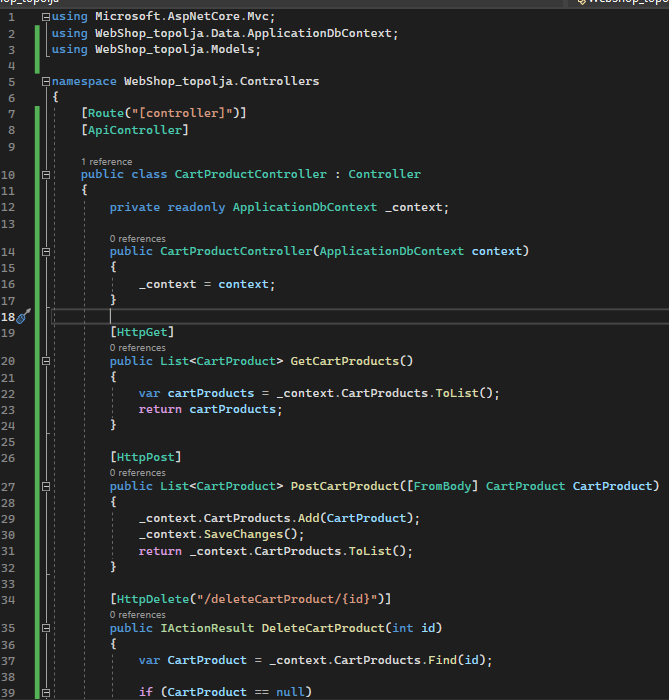
Joonis 4, programm.cs

Kokku meil on 5 mudeli ja nende jaoks lisame kausta nimega **Models** kus me loome need mudeleid.

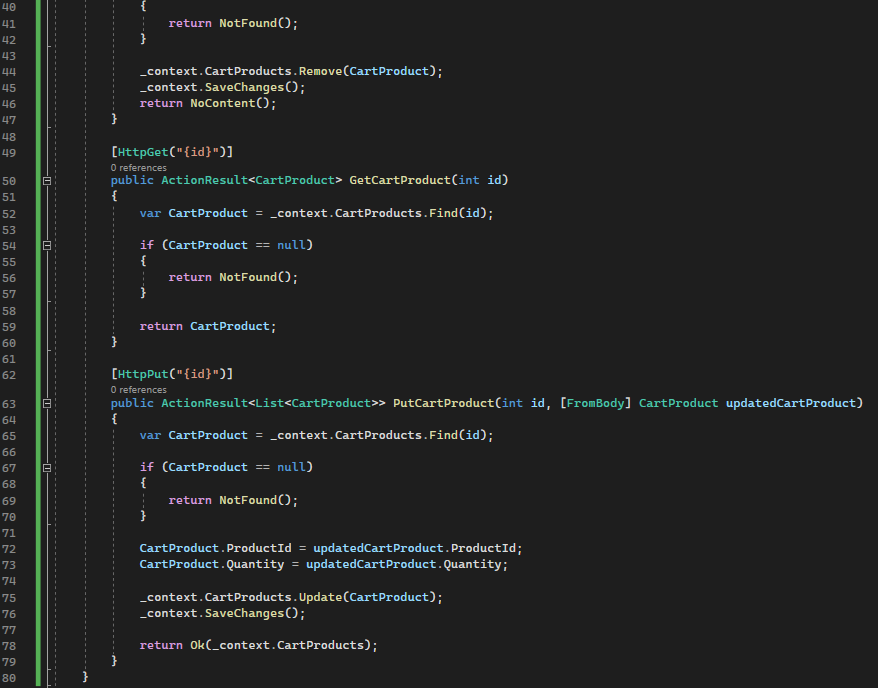
# CartProducts mudel



Joonis 5, CartProduct model

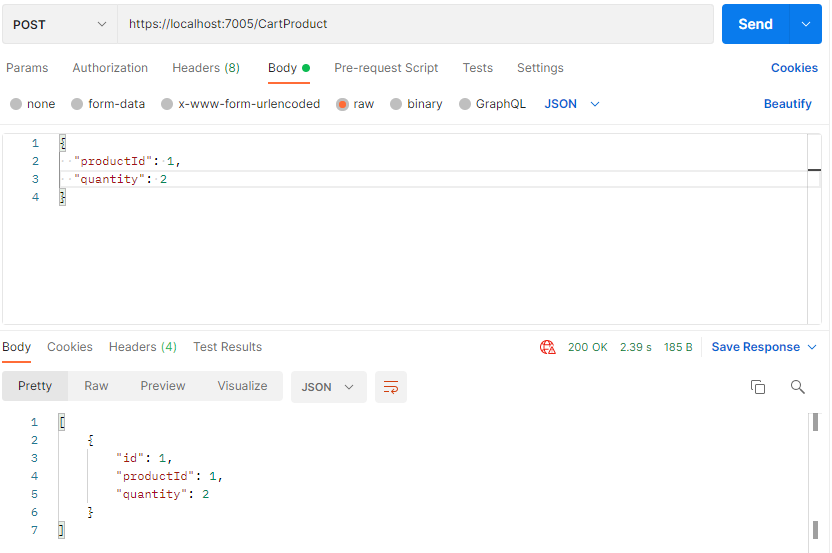
Failis **Controllers** loome uus kontroller CartProduct klasside jaoks

Joonis 6, CartProduct controller (1)



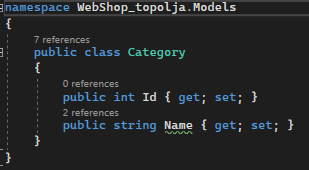
Joonis 7, CartProduct controller (2)

Post päringu testimine:

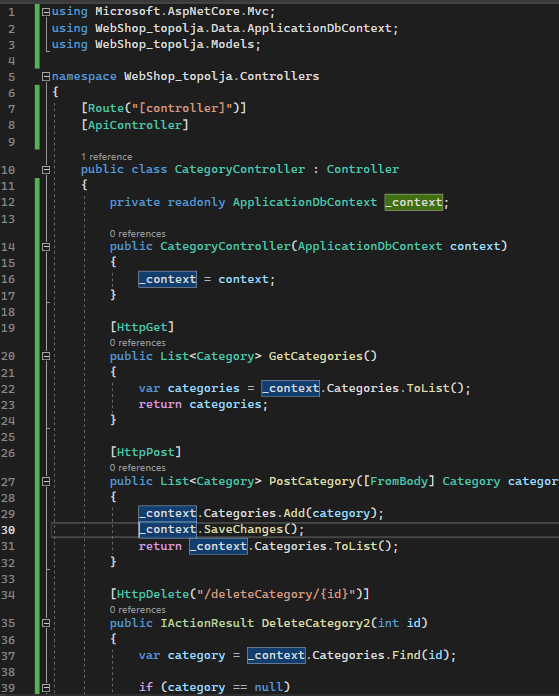


Joonis 8, CartProduct POST päring

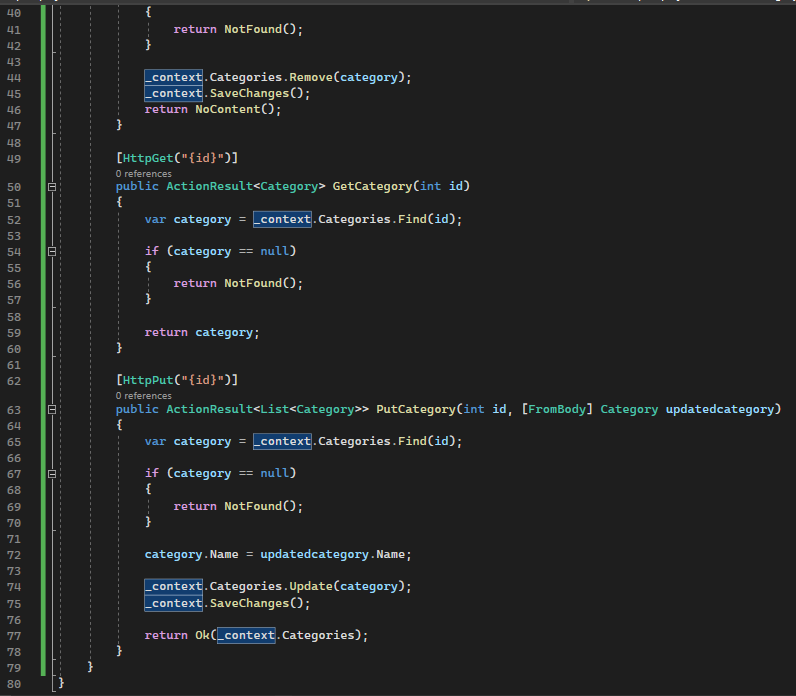
# Category mudel



Joonis 9, Category model

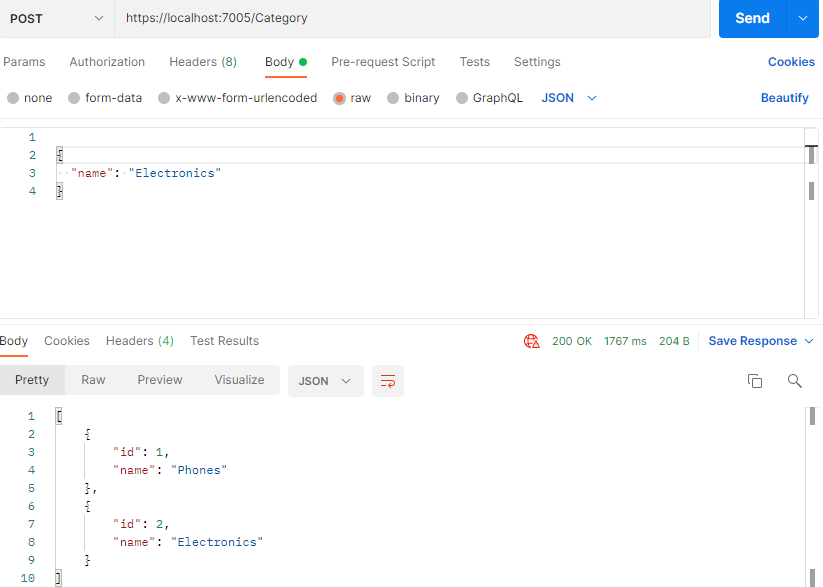
Failis **Controllers** loome uus kontroller Category klasside jaoks 

Joonis 10, Category controller (1)



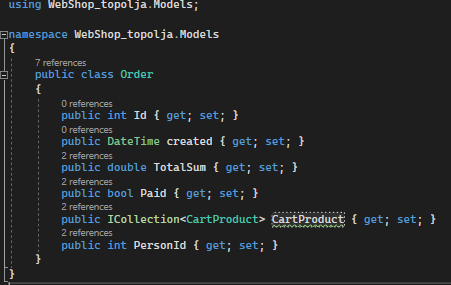
Joonis 11, Category controller (2)

Post päringu testimine:



Joonis 12, Category POST päring

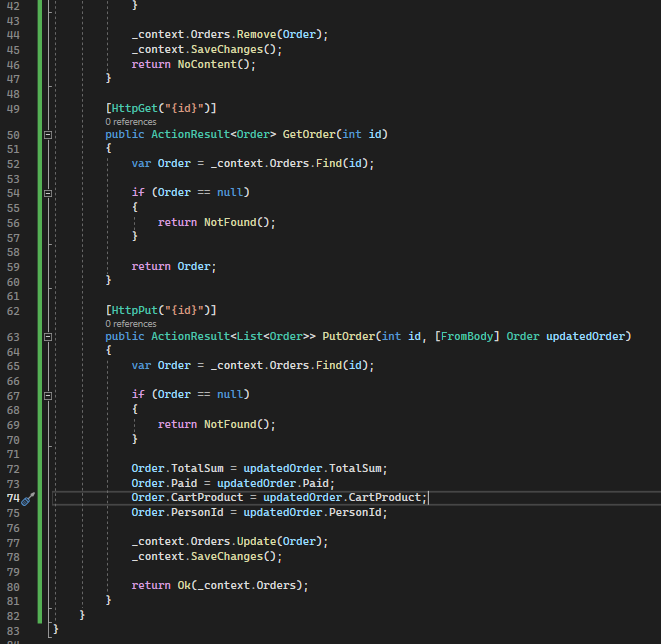
# Order mudel



Joonis 13, Order Model

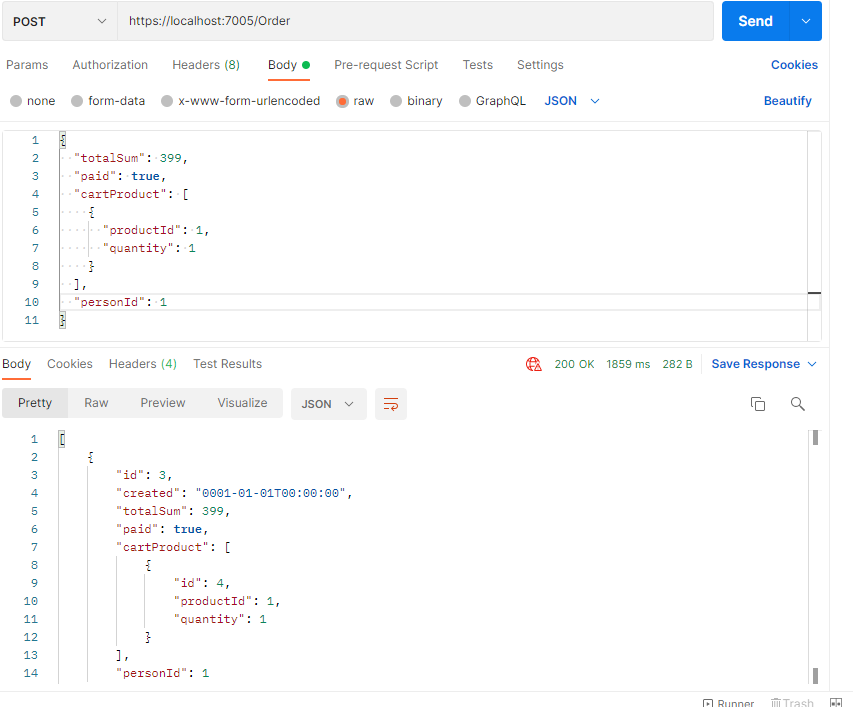
Failis **Controllers** loome uus kontroller Order klasside jaoks 

Joonis 14, Order controller (1)



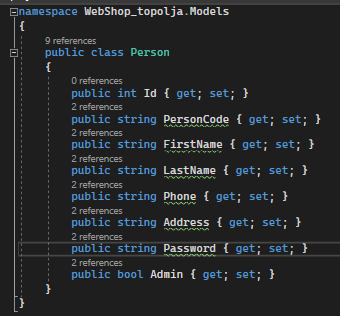
Joonis 15, Order controller (2)

Post päringu testimine:



Joonis 16, Order POST päring

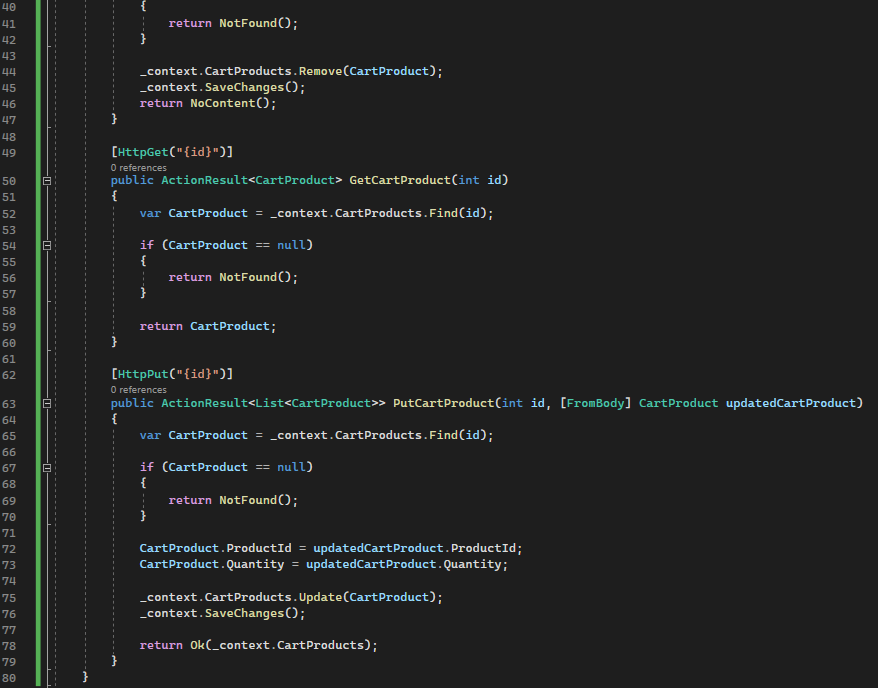
# Person mudel



Joonis 17, Person Model

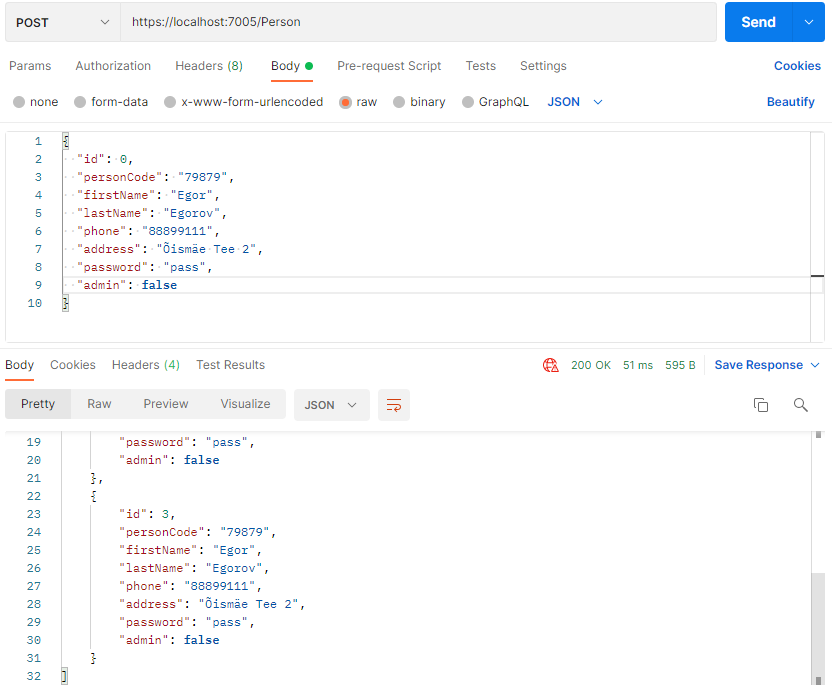
Failis **Controllers** loome uus kontroller Person klasside jaoks 

Joonis 18, Person controller (1)



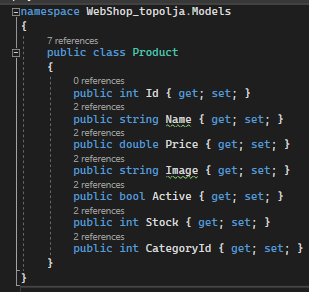
Joonis 19, Person controller (2)

Post päringu testimine:

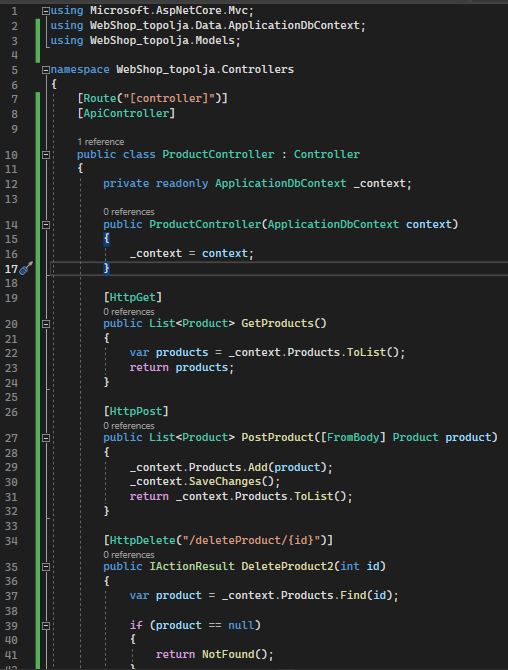


Joonis 20, Person POST päring

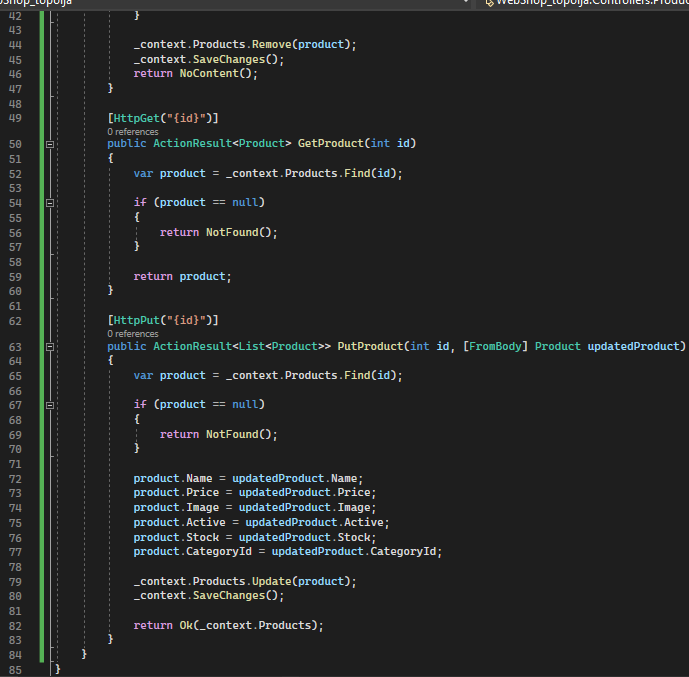
# Product mudel



Joonis 21, Product Model

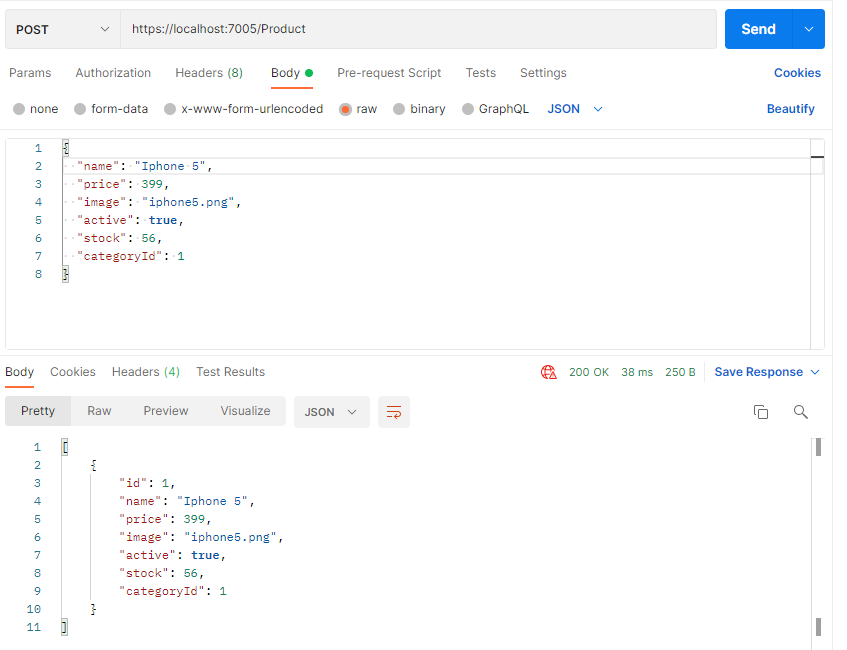
Failis **Controllers** loome uus kontroller Product klasside jaoks 

Joonis 22, Product controller (1)



Joonis 23, Product controller (2)

Post päringu testimine:



Joonis 24, Product POST päring