Tallinna Tööstushariduskeskus  
Noorem tarkvaraarendja eriala

**RAKENDUS „Veebipoe“ PROJEKTEERIMINE JA LOOMINE**Projektitöö

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**Rühm:** TARpv21  
**Juhendaja:** IT kutseõpetaja Marina Oleinik

Tallinn 2023

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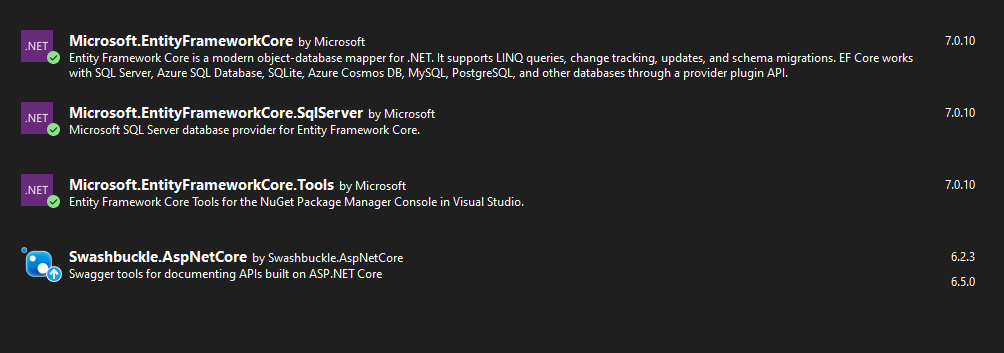
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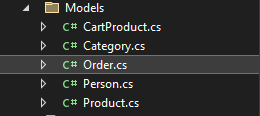
# Sissejuhatus

Alustasin uue projekti Web\_ShopRozkov loomisega, milles kasutasin APS.NET Web API-d. Pärast projekti loomist läksin alla laadima kõik lisad, mida ma tööks vajan, nimelt: **Microsoft.EntityFrameworkCore**, **Microsoft.EntityFrameworkCore.SqlServer**, **Microsoft.EntityFrameworkCore.Tools**



Picture . Lisamine EntityFramework

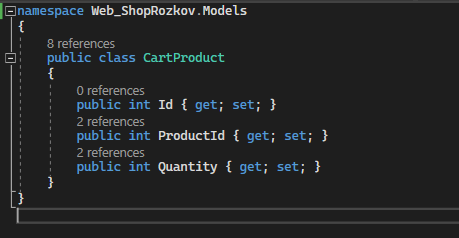
Kui kõik add-ons on paigaldatud, siis jätkasin Models kausta loomist ja klasside loomist selles kaustas vastavalt juhistele: **CartProduct, Category, Order, Person, Product**



Picture . Lisamine Models

## CartProduct

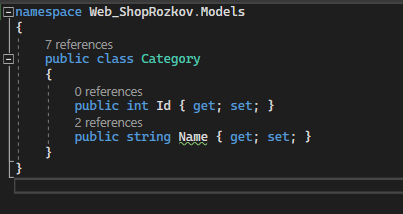
CartProduct lisatud omadused: **Id, ProductId, Quantity**



Picture . CartProduct

## Category

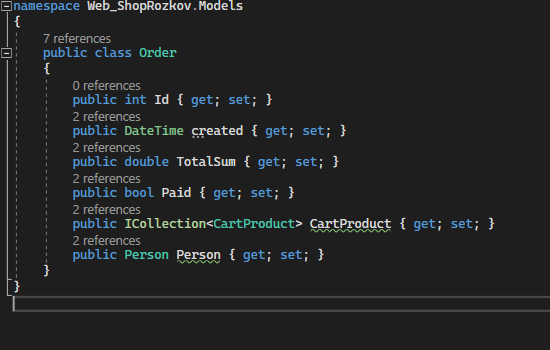
Category lisatud omadused: **Id, Name**



Picture . Category

## Order

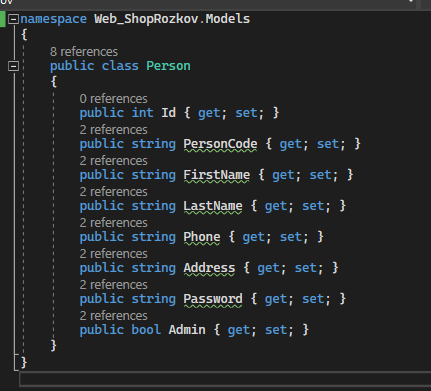
Order lisatud omadused: **Id, creater, TotalSum, Paid, CartProduct, Person**



Picture . Order

## Person

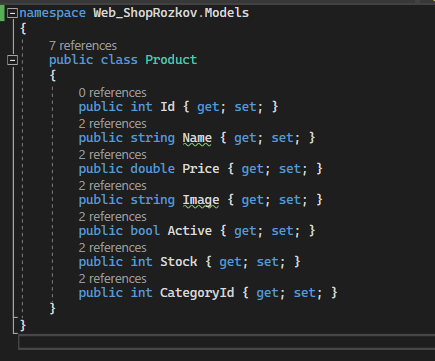
Person lisatud omadused: **Id, PersonCode, FirstName, LastName, Phone, Address, Password, Admin**



Picture . Person

## Product

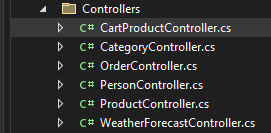
Product lisatud omadused: **Id, Name, Price, Image, Active, Stock, CategoryId**



Picture . Product

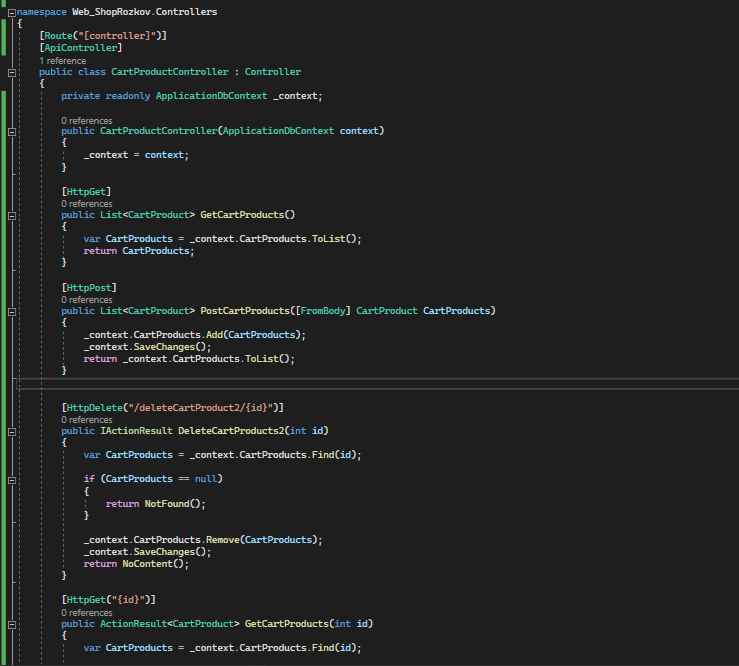
Pärast kõigi klasside lisamist ja kõigi omaduste loomist loome kontrollerid

**CartProductController, CategoryController ,OrderController, PersonController, ProductController**



Picture . Lisamine Controllers

## CartProductController

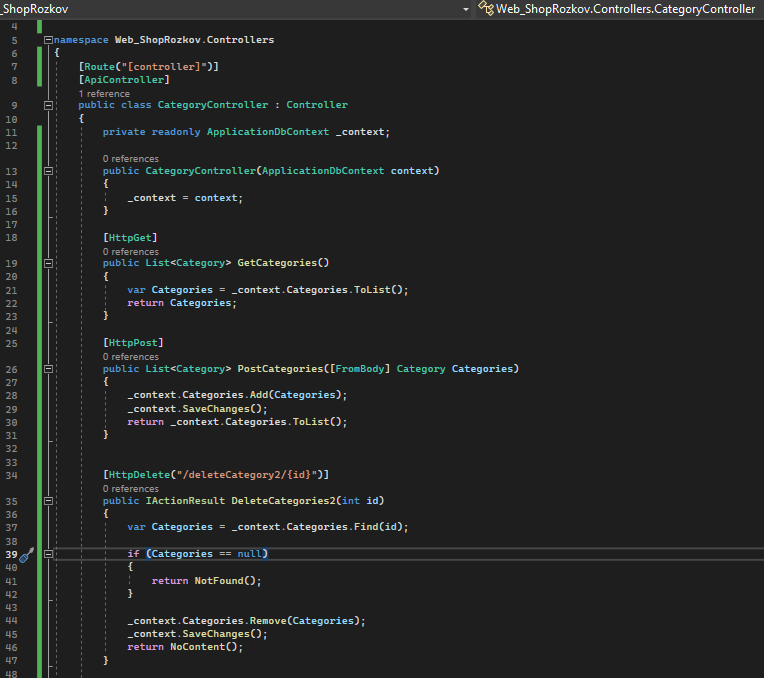


Picture . CartProductController

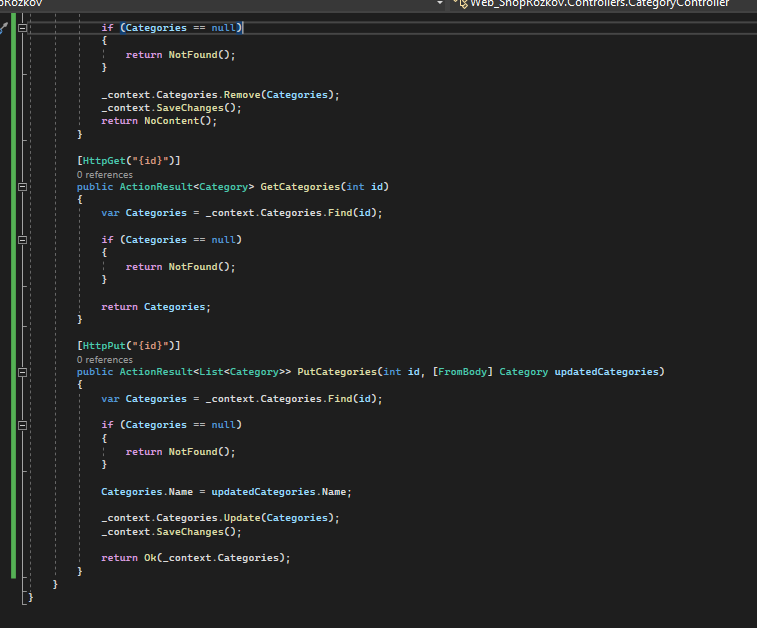


Picture . CartProductController2

## CategoryController

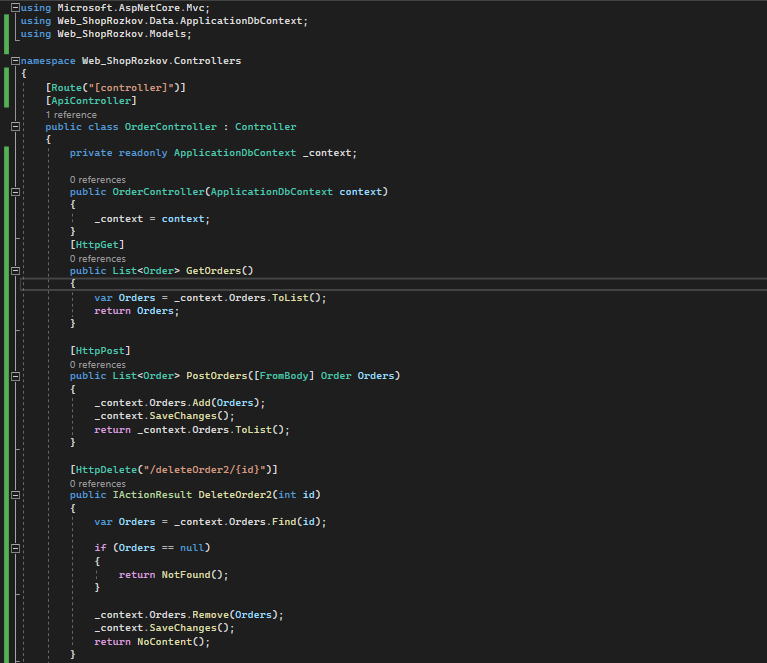


Picture . CategoryController

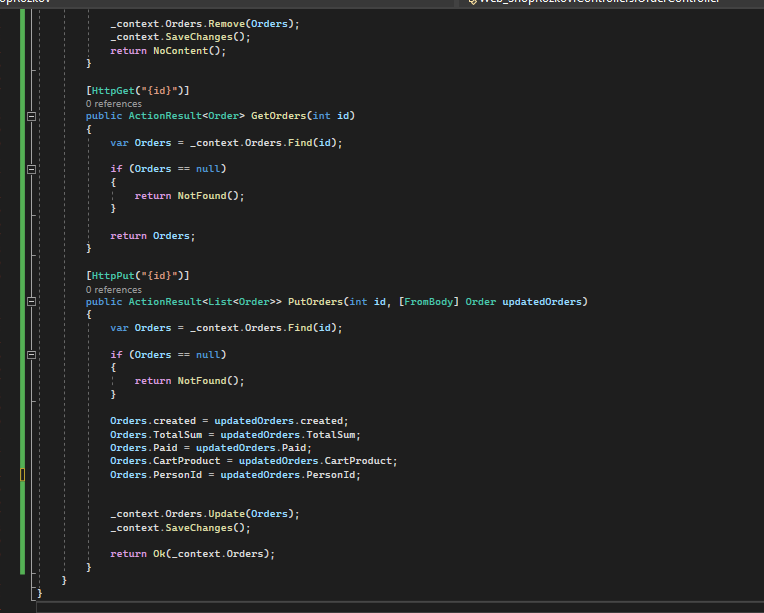


Picture . CategoryController2

## OrderController

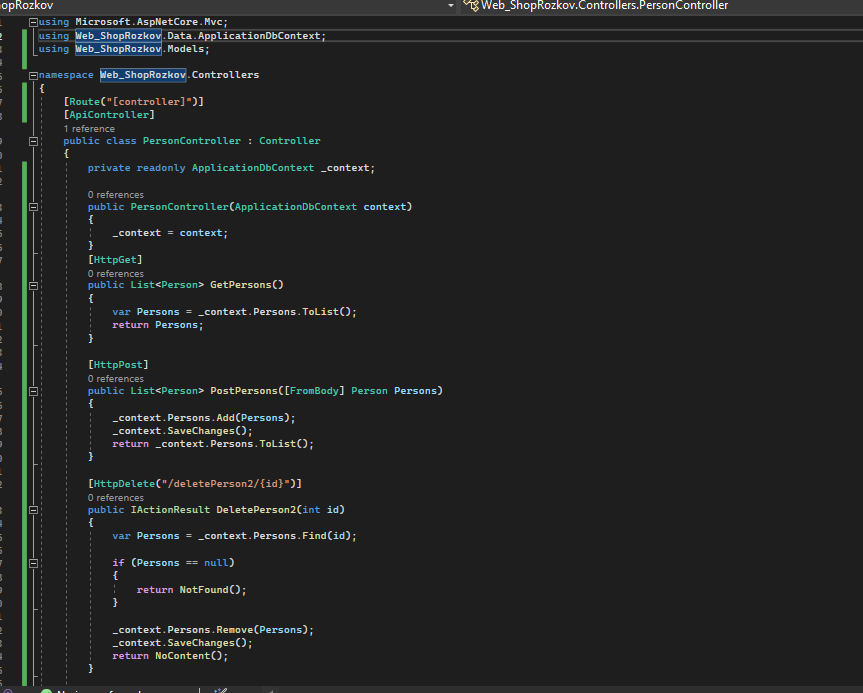


Picture . OrderController

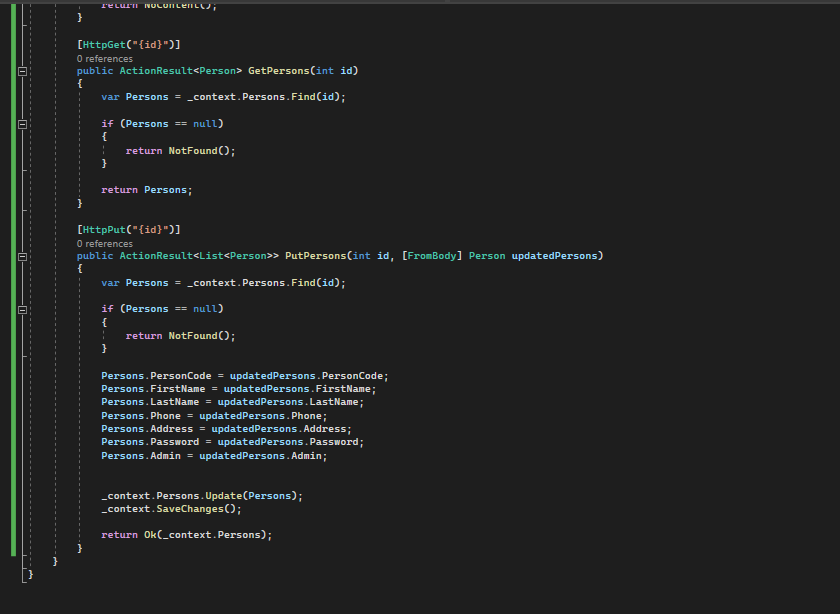


Picture . OrderController2

## PersonController

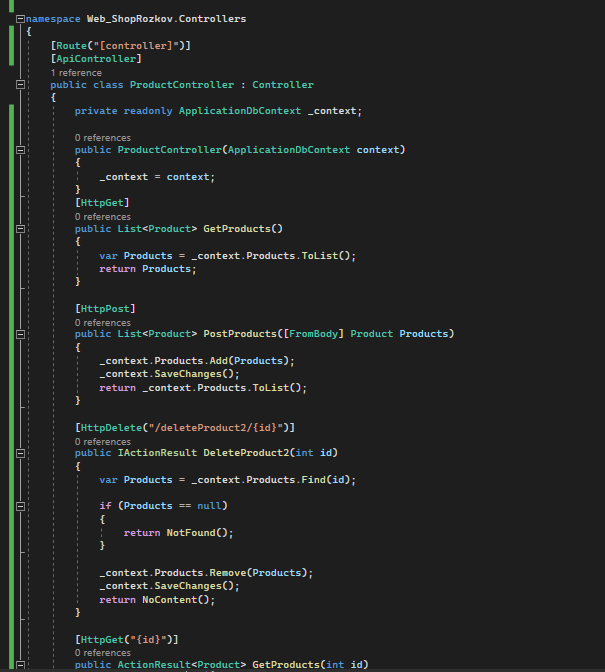


Picture . PersonController

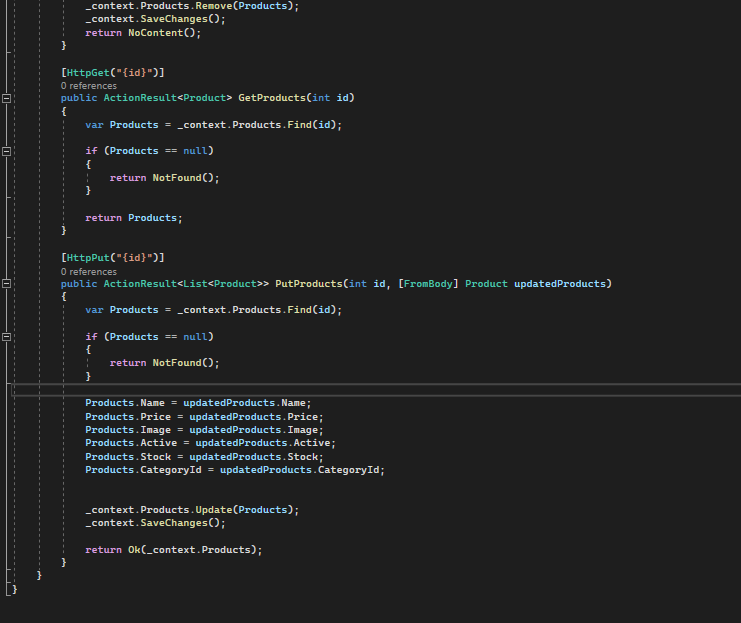


Picture . PersonController2

## ProductController

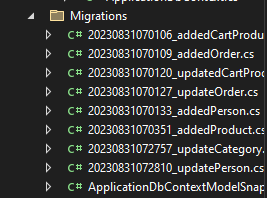


Picture . ProductController



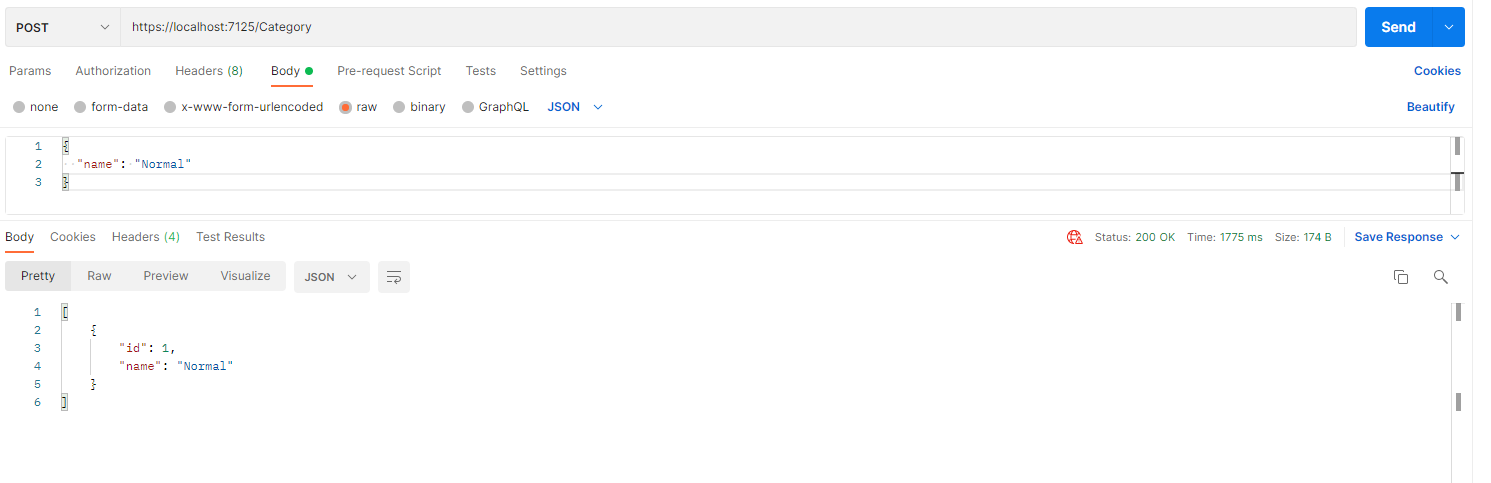
Picture . ProductController2

Pärast seda, kui olen loonud kontrollerid ja kõik põhiülesanne on tehtud, siis ma tegin imigratsioonid klassi jaoks

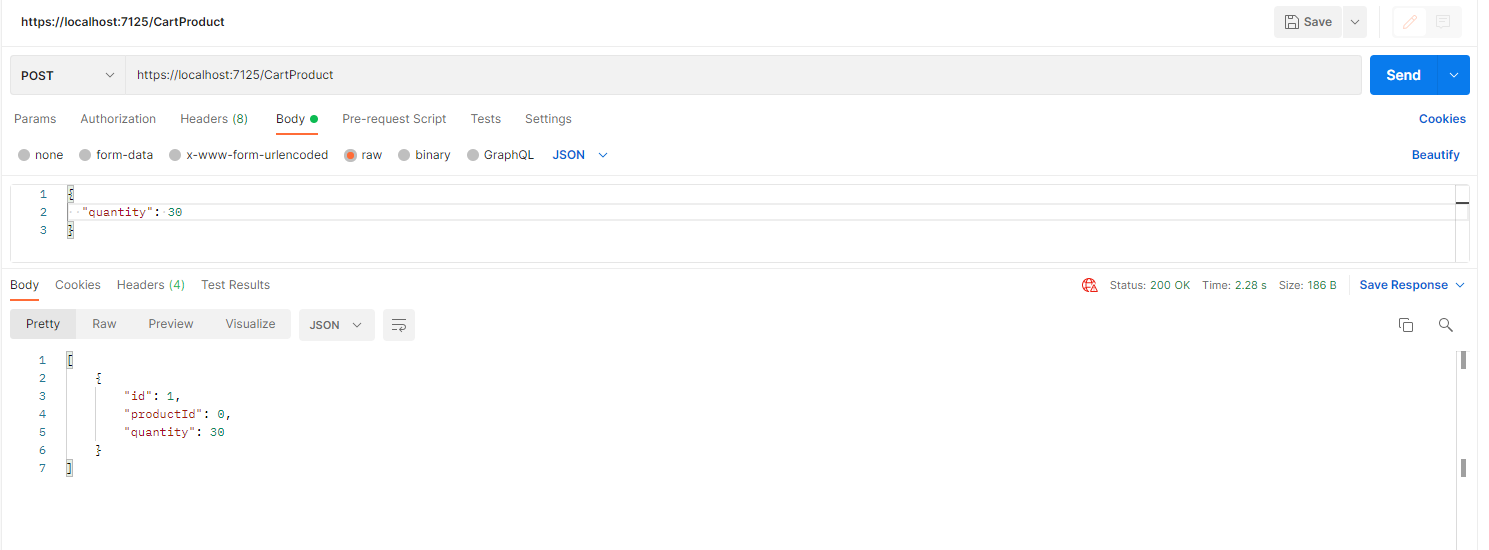


Picture . Migrations

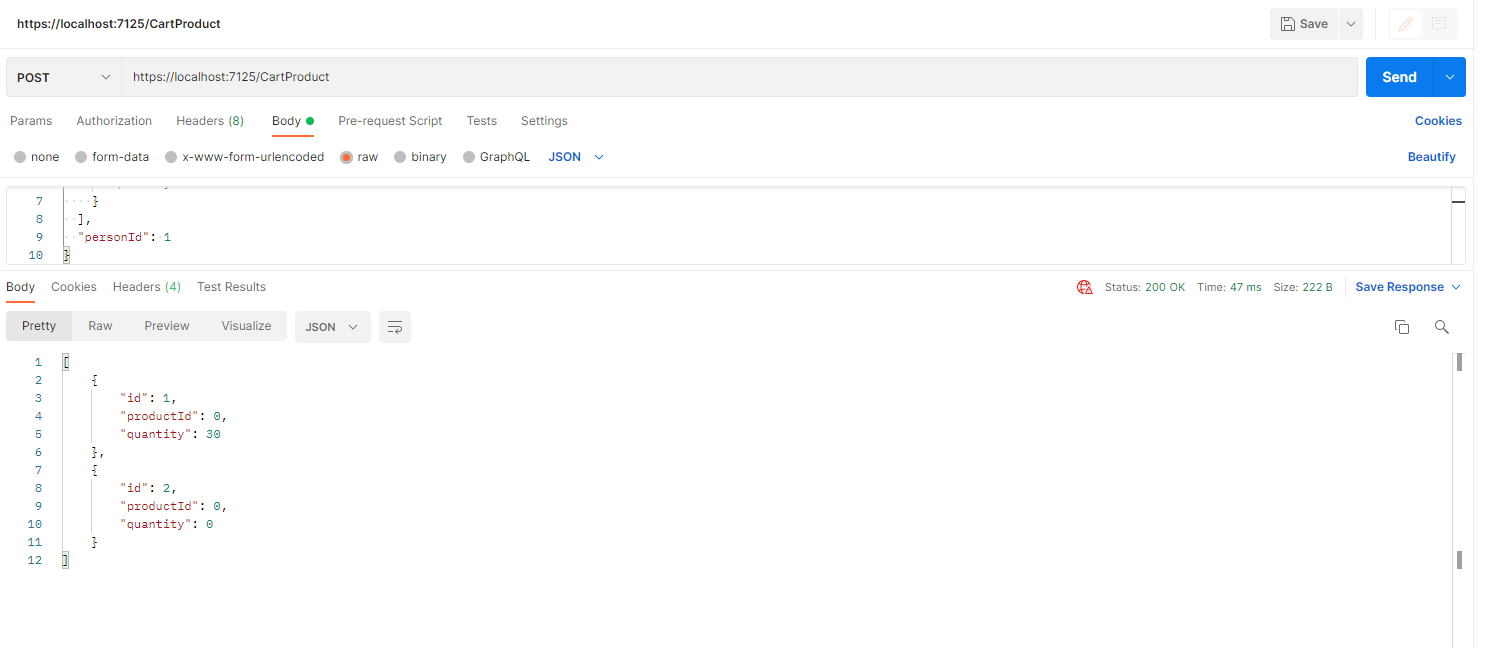
Järgmine samm oli kirjete lisamine tabelisse Postmani rakenduse kaudu



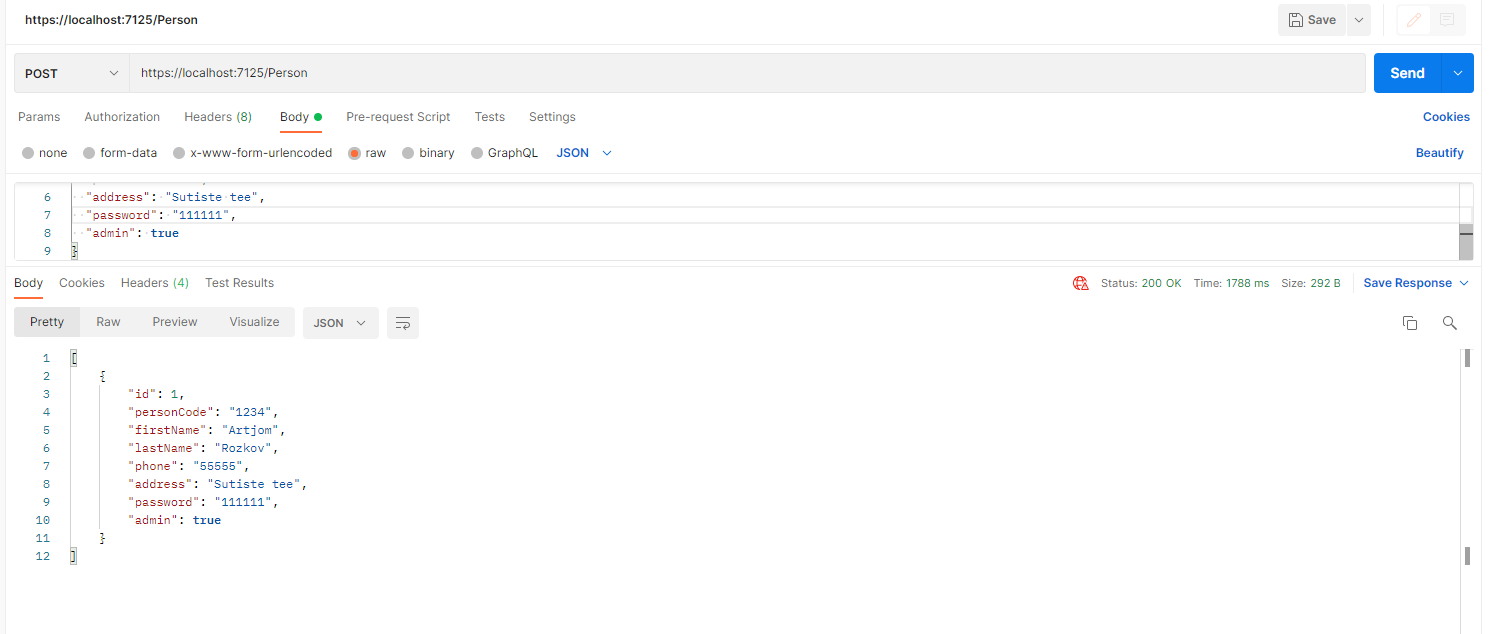
Picture . Postman Category



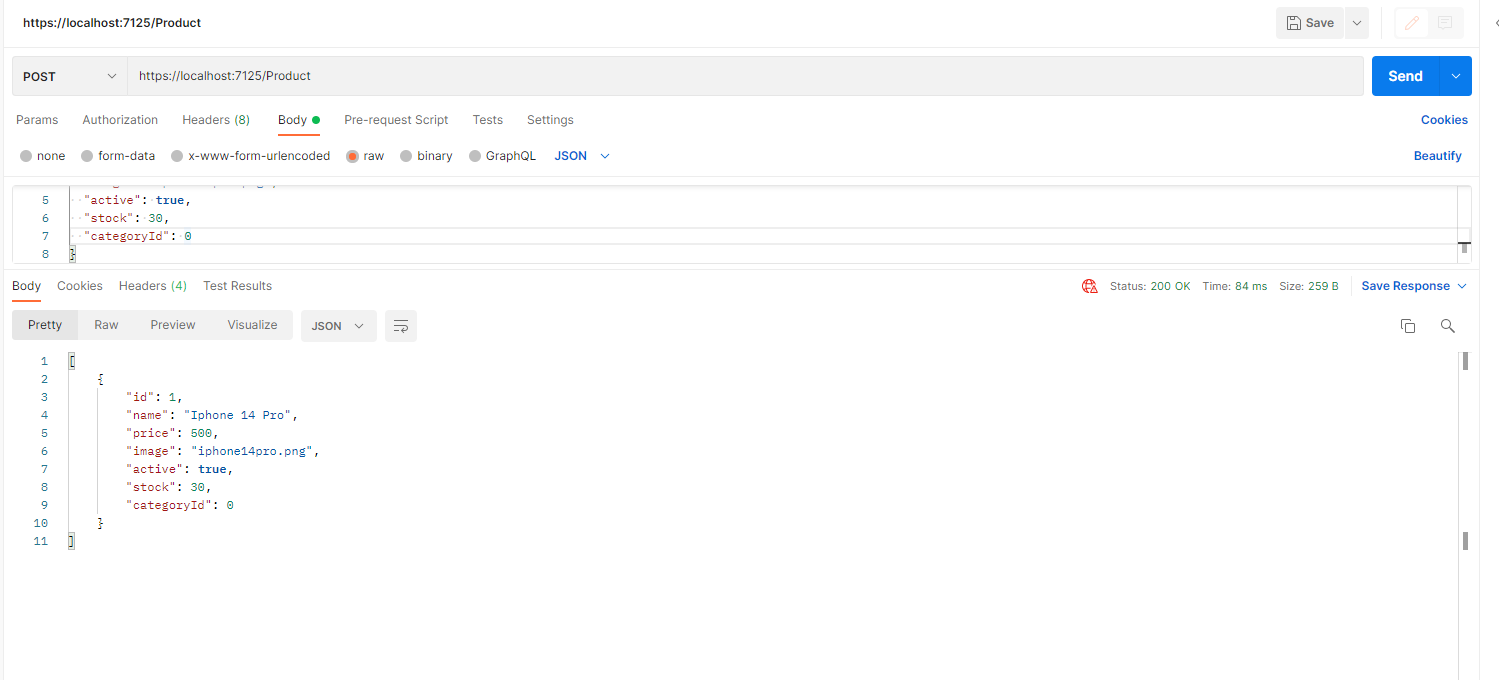
Picture . Postman CartProduct



Picture . Postman Product



Picture . Postman Person



Picture . Postman Product