Travelup Test Case

Travelup needs a RESTful API to manage specific prices for our customers.

Platform choice

.Net for the API and SQL database

Task Requirements

Feel free to spend as much or as little time on the exercise as you like as long as the following requirements have been met.

- Please complete the requirements/user story described below.
- Initial data will be provided within "customer-data.json" file
- Your code should compile and run in one step.
- Feel free to use whatever frameworks / libraries / packages you like.
- Please avoid including artifacts from your local build (such as NuGet packages or the bin folder(s)) in your final ZIP file

Requirements

Customer Pricing API should be able to manage products with their base prices and specific prices for some customers.

If we request a price for a given customer & product the API should return specific price or base price if it does not exist.

User Story

As an user consuming the API

- I can add a new product code with its price
- I can update a price for a given product code
- I can request the basic price for a product code
- I can add a new specific price for a customer code and a product code
- I can update an specific price for a customer code and a product code
- I can delete an specific price for a customer code and a product code
- I can request the price for a given customer code and a product code, if there is no specific price for that customer code - product code then base price should be returned