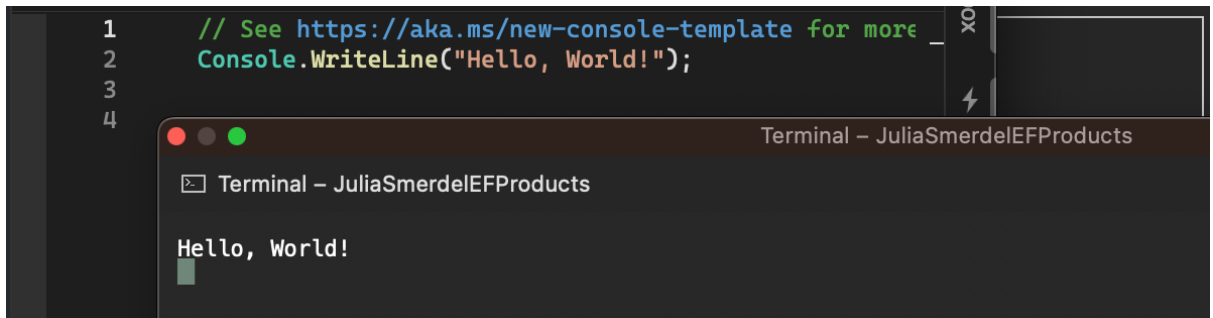


Julia Smerdel

Wprowadzenie do EntityFramework.Core

05.04.2023

1. HelloWorld



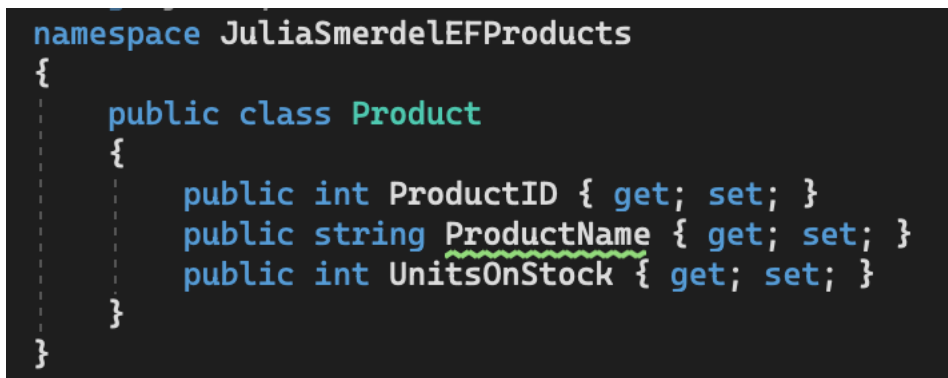
The screenshot shows a code editor with a C# file. The code consists of two lines: a comment and a console write line. Below the code, a terminal window is open, displaying the output of the program.

```
1 // See https://aka.ms/new-console-template for more
2 Console.WriteLine("Hello, World!");
3
4
```

Terminal – JuliaSmerdelEFProducts

Hello, World!

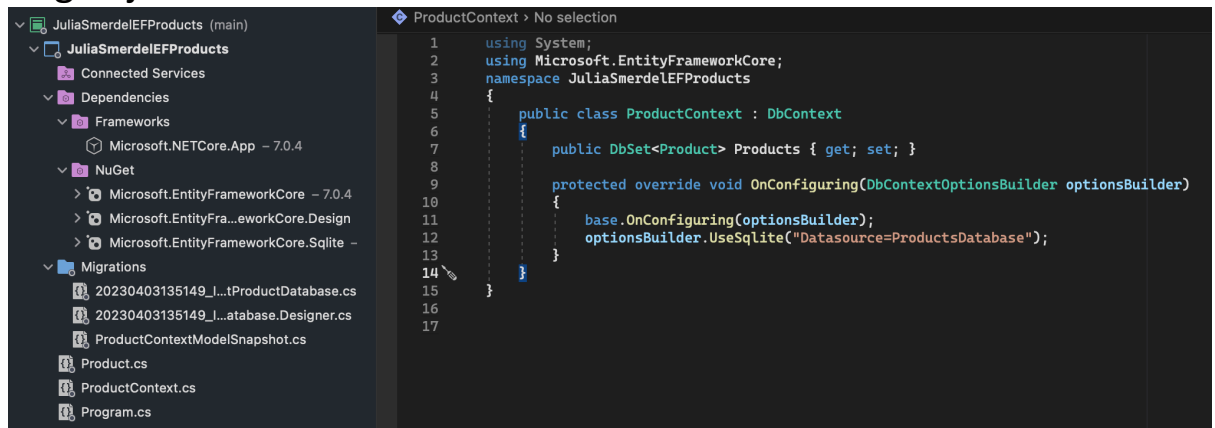
2. Klasa Product



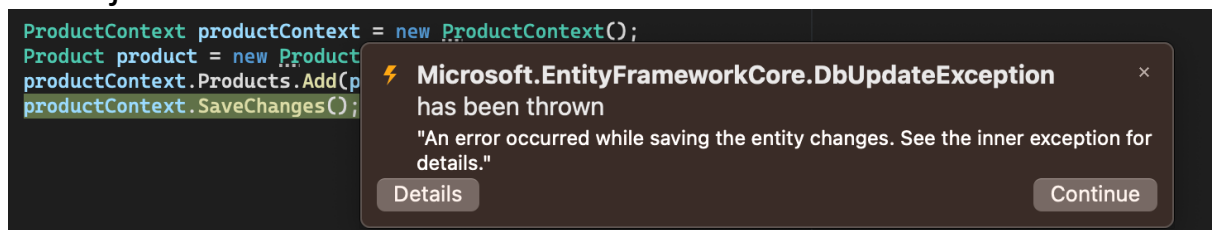
The screenshot shows a code editor with C# code defining a namespace and a class. The namespace is JuliaSmerdelEFProducts, and the class is Product. The Product class has three public properties: ProductID (int), ProductName (string), and UnitsOnStock (int), each with get and set accessors.

```
namespace JuliaSmerdelEFProducts
{
    public class Product
    {
        public int ProductID { get; set; }
        public string ProductName { get; set; }
        public int UnitsOnStock { get; set; }
    }
}
```

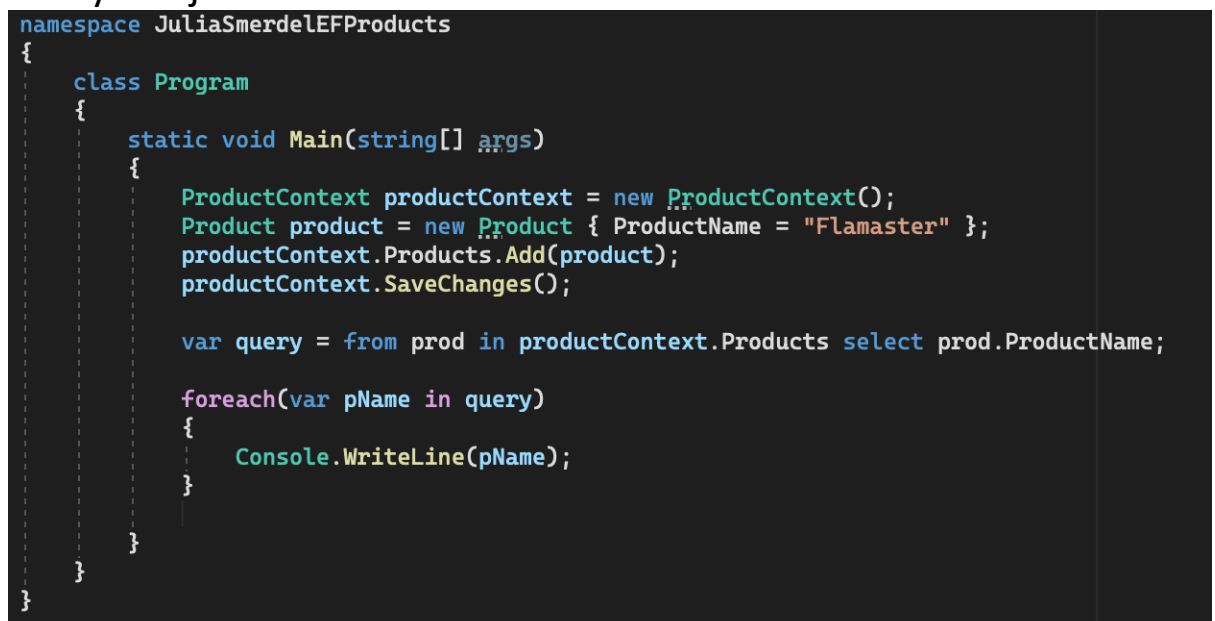
3. Migracja

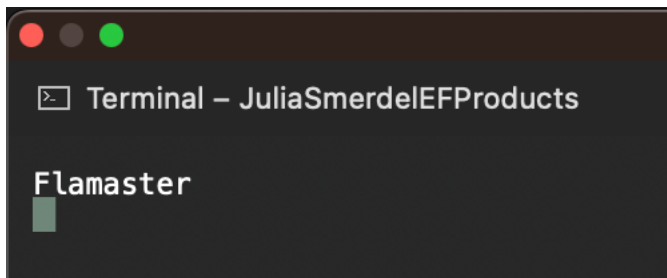


4. Funkcja Main



5. Modyfikacja Main

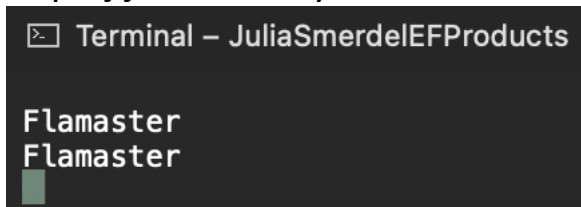




```
Terminal – JuliaSmerdelEFProducts

Flamaster
```

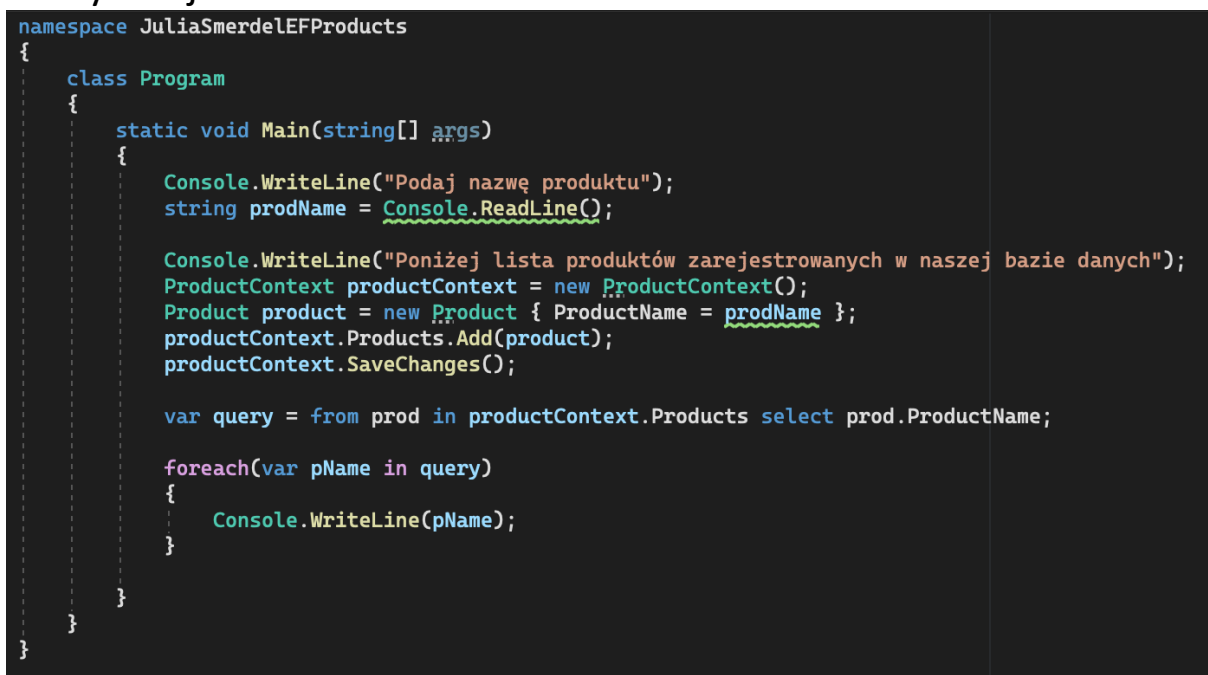
6. Kopiuj jeśli nowszy



```
Terminal – JuliaSmerdelEFProducts

Flamaster
Flamaster
```

7. Modyfikacja Main



```
namespace JuliaSmerdelEFProducts
{
    class Program
    {
        static void Main(string[] args)
        {
            Console.WriteLine("Podaj nazwę produktu");
            string prodName = Console.ReadLine();

            Console.WriteLine("Poniżej lista produktów zarejestrowanych w naszej bazie danych");
            ProductContext productContext = new ProductContext();
            Product product = new Product { ProductName = prodName };
            productContext.Products.Add(product);
            productContext.SaveChanges();

            var query = from prod in productContext.Products select prod.ProductName;

            foreach(var pName in query)
            {
                Console.WriteLine(pName);
            }
        }
    }
}
```

Terminal – JuliaSmerdelEFProducts

Podaj nazwę produktu

Zeszyt

Poniżej lista produktów zarejestrowanych w naszej bazie danych

Flamaster

Flamaster

Biurko

Zeszyt