Technology:	Net	Department:	FinTech
Test:		Level:	
			Net Developer

Test Description

CHALLENGE #1

(Provide the indications how to run the process)
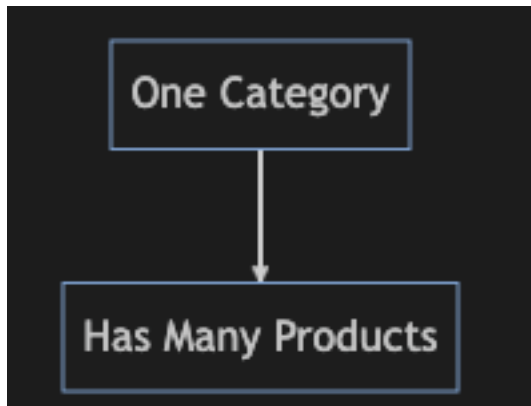
Category Entity

- Unique ID
- Category Name
- Category Code
- Creation Date
- Product Entity

Product Entity

- Unique ID
- Product Name
- Product Code
- Category Code
- Creation Date

Prepare a process to read the file "TestExampleFile.csv" Each line has one product and one category The process needs to populate the database with the information contained into the csv file

Prepare database migration with entity framework
(Share the indication to run)

Constraints

- Product Code its unique
- Category Code its unique
- The process must validate if the product code already exists in Product Entity
- The process must validate if the category code already exists in Category Entity
- Use the docker-compose attached
- Net6 >
- Use Postgres DB
- Share SQL Code if you don't use DB migrations

CHALLENGE #2

NET6> Web API project

Pagging and sorting
- Product Entities
- Category Entities

The endpoints should support search criteria by product code

Reviewed By:		Date:	
Approved By:		Date:	
Last Updated By:	Javier Vanegas	Date:	May 2023