

Senac
Lucas Pedroso

Documentation System Stock

Porto Alegre/RS
2023

Resume system

The system of management stock exercise with purpose make a revision in java desktop with database using Java SWing, Java GUI and SQL using arquitetura MVC.

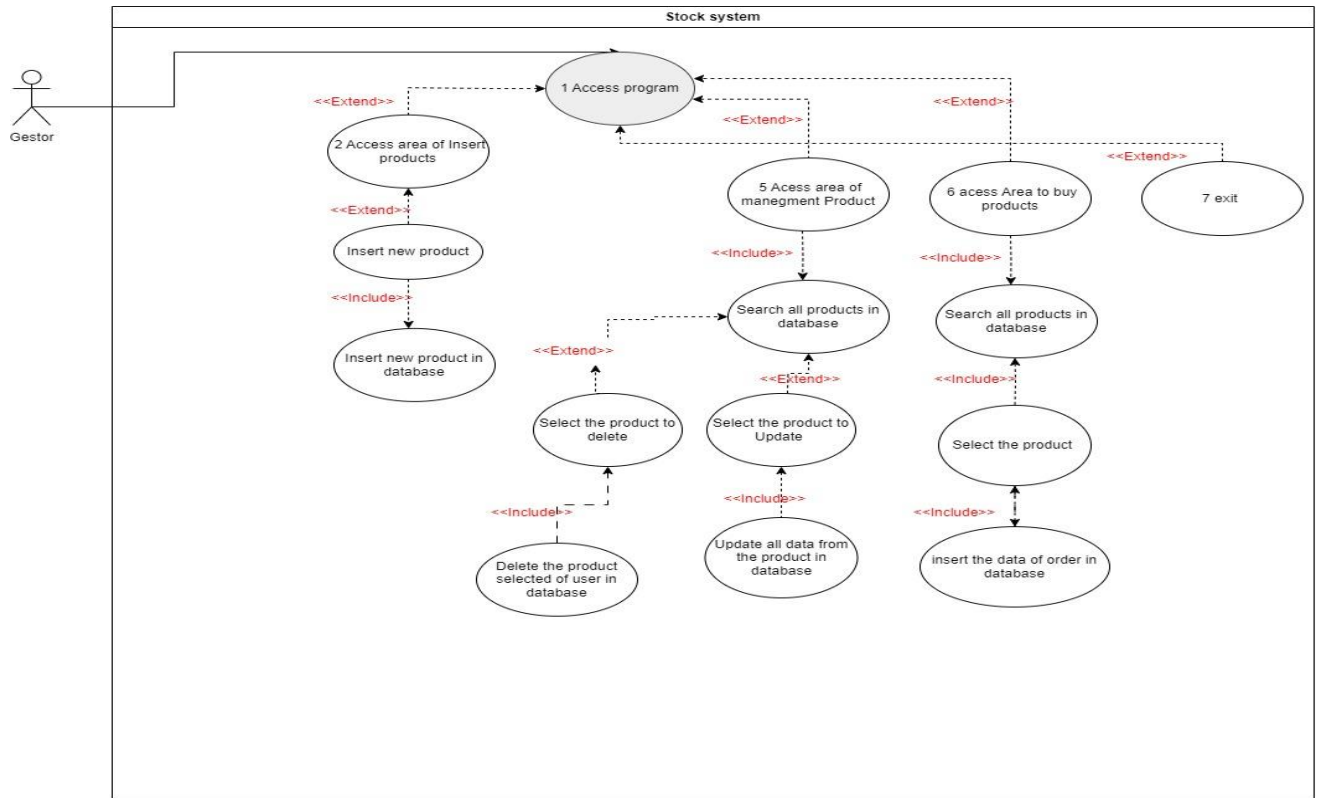
Functional Requirements:

- **Insert Product:**
- System will have area of inserting products and saving this product in database.
- **List Products:**
- System will have area to list all products contents in database and show this products in interface.
- **Delete Product:**
- System will have function to delete one select product in database and atualize the interface.
- **Update Product:**
- System will have function to make update in one product selected in database and interface
- **Buy Product:**
- System will have area to order one product.
- System will have function to verify the quantity in stock and quantity typing of user.
- System will have function to calculate total of order in case have a qantity typing of user.
- System will have a funcion to verify pyment method choose of user.
- System will insert the order in database with data of order and product

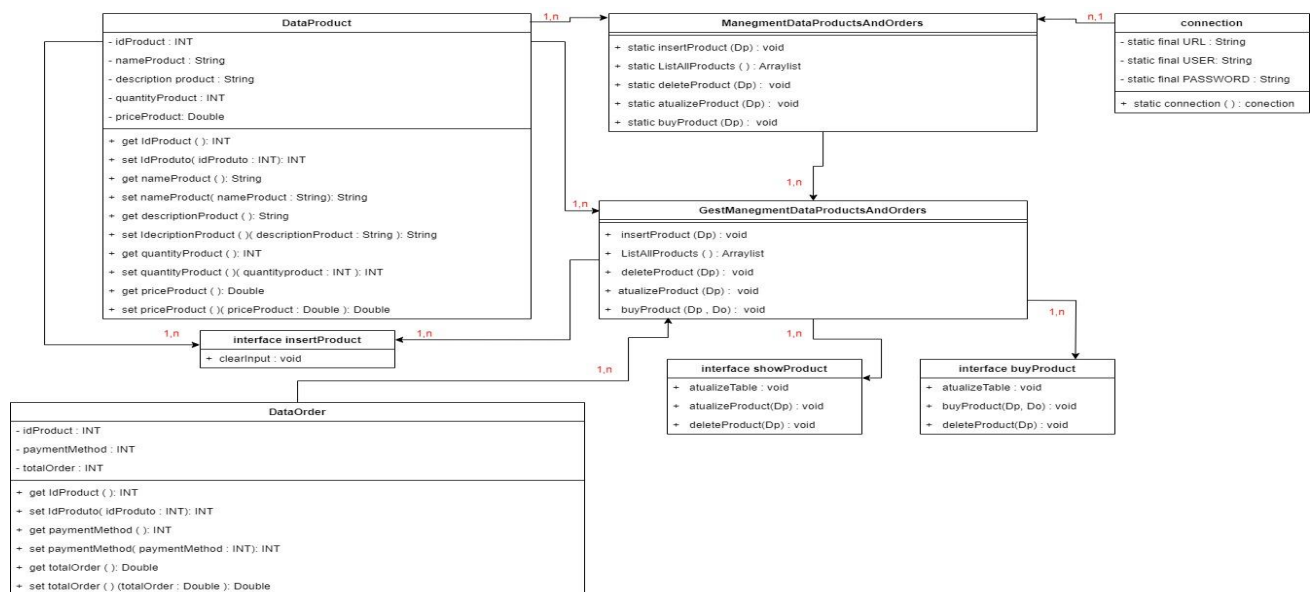
NOT Functional Requirements:

- System will be create using java and java interface
- System will be build using arquitetura MVC (Model-View-Controller)
- System Will have database using SQL
- System will be create using POO

Use case



Class Diagram



Database arquitetura

