HiTechOrderManagement Application

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# Project Description

Hi-Tech Distribution is supplying computer science books to nearly all the colleges and universities in Quebec .In this project I have designed and implemented a Windows application called Hi-Tech Order Management System using Microsoft Visual Studio 2019 and SQL Server Management for database use.

I have also created ScriptFile and project is made using Libraries and Forms I have created 5 Different Forms For Manager, Inventory ,Log in, Order and managing Customer And Employees.

# Project Design

In this project I have created library and in that I have created DataAccess , Business ,validation and Gui files.

In Dataaceess I have crated methods for saving , adding , deleting , searching and listing different data tables.

In Business class I have created objects and Initialize dataTypes and I am also using getters and setters methods In this.

There is Validator part for all validations in this app for Different ID.

In GUI folder I have created Forms for different tasks.

And I have used all the classes in Only one library HiTechLibrary.

# Project Implementation

In This Project different user can log in by their UserId and password.

It will Go to their Form according to User Like manager , Inventory , Customer etc.

In this they can add , update and delete and also save and see data in their screen as well as I database,I have connected database using different namespace and sql commands.4

# Project testing

This app so far Manager , inventory , log in is working properly. I am facing some problem using linQ

And I am worling on that.

In this I have used Connection Mode and disconnected mode for Three Forms.Its working Perfectly.

# Conclusion

This project I have worked with library , forms, database, validation , data Access , SQL server management I used all this methods and try every possible way to make this app work I learned a lot and still trying new ideas to make this app more usefull.