

For those who haven't yet submitted QT1-Ticket Vendor Machine.

Credit Task (Exer1,2,3) for students would like to achieve more than 8 points of Final Project.

Distinction Task (Exer4): for students would like to achieve more than 9 points of Final Project.

Summary Assignment: Winform/WebForm/Github

Given the following data tables:

- Item(ItemID, ItemName, Size,.....)
- Agent(AgentID, AgentName, Address)
- Order(OrderID, OrderDate, AgentID)
- OrderDetail(ID, OrderID, ItemID, Quantity, UnitAmount)

(Insert 15-30 rows data for each table)

Scenario:

- Allow users to enter data about items, agents
- Allow user to enter order when agent want to order items, one agent can order multiple items in an order.

Exer1: Windows Application Project

1. Login Form to Main Form
2. Create Windows Form for adding products, agents and a order form (one-many) (Order and OrderDetail)
3. Create a report for printing the order
4. Create a form for filter best items, items purchased by customers, customer purchases items

Exer2: Web MVC Project (remove all irrelevant items from template project)

1. Login Form to Main Form
2. Create web form for adding products, agents and a order form (one-many) (Order and OrderDetail)
3. Create a button on Order form then link to the order form (to print) or report
4. Create a web form for filter best items, items purchased by customers, customer purchases items

Exer3: Web.Net Core with Razor Project

- Same requirements with Exer2

Exer4: Create a Unit Test Project to test those 3 projects (Exer1,2,3).

Notes:

- Use App.Config for Connection String (refer to given previous Project)
- Also recommend to Create MVC Web, bootstrap for icon, format,...
- Create a repository for those either 3 or 4 projects on Github

Submit:

- .docx (screenshot and explain for each exercise)
- .zip (source code)
- Readme.txt (contain link : github, video demo (if any))