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# Clarifications for Assignment 2

Hesam Akbari posted on Dec 4, 2025 8:10 AM  •  🕐 Edited

This announcement clarifies a few points regarding **Assignment 2 based on the questions being asked in the lab sessions so far**:

## 1. Report Generation Flexibility

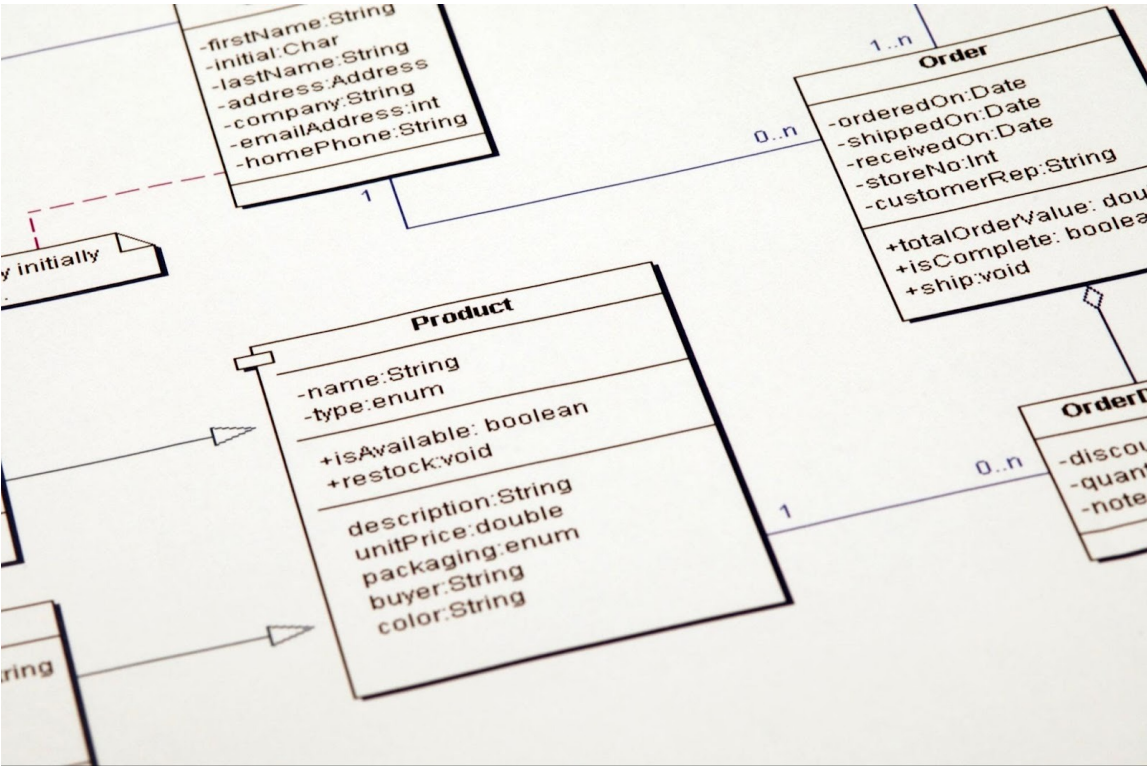You have the flexibility to select **how your program generates reports** for the user. Reports can be:

- **Shown to the user via a UI** (User Interface).
- **Stored in a file** (e.g., **TXT**, **CSV**, etc.).
- **A combination** of both UI display and file storage.

You also decide on the **timing** of report generation: it can be **on demand** (e.g., via a button click) or **automatic**.

## 2. Project Report Requirements

Your project report must include the following elements, based on your design choice:

- **For Object-Oriented Database Design (or standard OOP):**
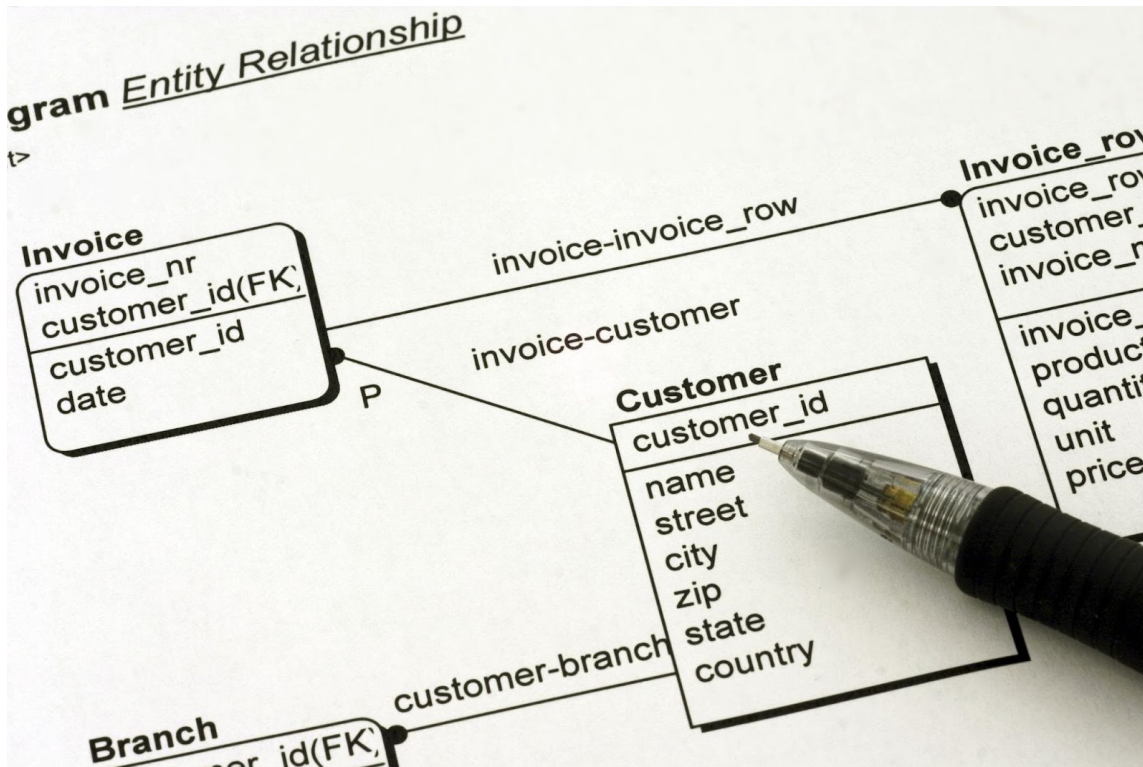  - The **UML Diagram** of your classes and their relationships.



* You must clearly **specify the reference attributes** that model these relationships.

* *Example:* Clarify if the `Department` class has a list of `Employee` objects, or if the `Employee` class has a
`Department(s)` attribute.
* Explain **how you address any many-to-many relationships** if they exist in your design.


  * **For Relational Databases (e.g., SQLite):**
    ○ The **Entity-Relationship Diagram (ERD)** or a **Crow's Foot Diagram** is required instead of the UML class diagram.



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## 3. UI Screenshot for Validation

You must include a **screenshot of your User Interface (UI)** in your report. This allows me to easily check the expected UI
against the running project.

  * **Design Note:** Pay close attention to making the **layout visually appealing**, especially if you are using layout containers
    like **HBox** and **VBox** instead of more structured components like Table or TableView.

## 4. Consultation Session This Week

All scheduled sessions **this week** are **online consultation sessions**. Please feel free to **drop in anytime** during the session
hours if you have any questions about any section of the assignment or project.

Good luck with your assignment!