

Credit Name: CSE 3130 Object-Oriented Programming 2
Assignment Name: UEmployee

Error Log Entry

What error message did you encounter (if any)?

I didn't encounter any error message; it was just that the MainUEmployee class wasn't seeing the information from the faculty class and part of the Staff class (these objects) (it was a "fake" error)

What unexpected behavior did your program exhibit?

I was getting error lines under my Faculty class and Staff class code (objects) in the MainUEmployee class.

What caused the issue? (e.g., syntax error, logic error, incorrect function usage, etc.)

It was a "fake" error because eclipse hadn't updated its file information

Include a screenshot of specific lines of code.

```
public static void main(String[] args) {
    Faculty emp1 = new Faculty("Alice", "Johnson", 75000);
    Staff emp2 = new Staff("Bob", "Smith", 28.50);

    Scanner input = new Scanner(System.in);

    UEmployee emp = emp1;
    String action;
    int empNum;
    double payArg;

    do {
        System.out.println("\n(E)Employee (P)Pay (Q)Quit");
        System.out.print("Enter choice: ");
        action = input.next();

        if (!action.equalsIgnoreCase("Q")) {
            System.out.print("Enter employee number (1 or 2): ");
            empNum = input.nextInt();

            switch (empNum) {
                case 1: emp = emp1; break;
                case 2: emp = emp2; break;
            }
        }
    }
}
```

How did you fix the issue?

I just ran the program and the errors disappeared so I believe eclipse just hadn't recognized my Faculty or Staff class yet, but when I ran it, it forced updated the code so that it all worked.

Provide the corrected code or solution using a screenshot.

```
public static void main(String[] args) {
    Faculty emp1 = new Faculty("Alice", "Johnson", 75000);
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    Scanner input = new Scanner(System.in);

    UEmployee emp = emp1;
    String action;
    int empNum;
    double payArg;

    do {
        System.out.println("\n(E)Employee (P)Pay (Q)Quit");
        System.out.print("Enter choice: ");
        action = input.next();

        if (!action.equalsIgnoreCase("Q")) {
            System.out.print("Enter employee number (1 or 2): ");
            empNum = input.nextInt();

            switch (empNum) {
                case 1: emp = emp1; break;
                case 2: emp = emp2; break;
            }
        }
    } while (action != "Q");
}
```