

Admin Database

Non-descriptive column names

The column names in the `create_adminTable` variable are not significantly descriptive and don't provide much context about what data they represent. This can make it difficult to understand the code and work with the database.

Mixed data types for columns

The `account` column is defined as `CHAR(10)`, while the `password` column is defined as `VARCHAR(25)`. This inconsistency in data types can make it harder to work with the database.

No constraints

The `create_adminTable` variable does not define any constraints on the columns, for example `NOT NULL` or `UNIQUE`. This can lead to data inconsistencies in the database.

Minimum use of documentation/comments

There is no documentation/comments provided for the `create_adminTable` variable or the purpose of the code. This can potentially make it harder for other developers to understand the code and its intended functionality.

Admin Class

comments/documentation/javadoc

There is no documentation/javadoc/comments provided for the class or its methods, which could make it harder for other developers to understand how to use the class or what it does. This could lead to errors or misunderstandings when working with the code.

Inconsistent/Non-descriptive Names

The variable names like `Account`, `ID`, and `Password` are very generalized and don't provide much context about what they represent. Does the `ID` represent student ID or admin ID? This could make it harder to understand the code and maintain it over time as other developers read it.

Unnecessary constructor parameters

The `Admin` constructor requires the `ID`, `Account`, and `Password` parameters, but it's not clear why an `Admin` would need these fields when they are already inherited from the `User` class. This could lead to confusion and make the code harder to maintain.

Code duplication

If the `Admin` class has methods that are similar to methods in the `User` class, this could indicate code duplication. This can make the code harder to maintain and increase the risk of errors.