

CS2340

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M6 Individual - Method Contract

In UserDao in User package

Feature:

Adds user to the database.

Void AddUser (String userID, String userPW):

Preconditions:

- UserID must not be null.

- UserID and PW must not exceed 20 characters in length

Post conditions

- UserID already is created in database

- User can login with proper credentials.

- UserID does not match userPW

- UserID is not found

end

Invariants:

- Active connection to database must exist.

- Database must exist.

- Table user must be found and have UserID and UserPW as columns

end