

CS 2340

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Method contract

(addUser)

operation signature:

+ addUser (accountType: AccountType, userName: String,
password: String): Void

where addUser is a public static method of WaterApplication class. accountType is the account type of the new user to be added, userName is any instance of String class and password is also any instance of String class. This method return void,

Preconditions: true

Postconditions: a new instance of User class is added to the observableMap users in WaterApplication class. Original content (those already existed users) is not changed.