



UserDAO

- + selectAllUsers(): List<User>
- + addUser(user User): boolean
- + updateUser(User_ID: int, updateUser: User): boolean
- + deleteUser(User_ID: int): boolean

User

- User_ID: int
- Username: String
- Password: String
- Created At: Date

getter / setter

AccountDAO

- + selectAllAccount(): List<Accounts>
- + addAccount(account Account): boolean
- + updateAccount(Account_ID: int, updateAccount: Account): boolean
- + deleteAccount(Account_ID: int): boolean
- + getAccountByUser(User_ID): int

Account

- Account_ID: int
- User_ID: int
- Account_Number: String
- Balance: float

getter / setter

Check

- + selectAllChecks(): List<Checks>
- + addChecks(checks Checks): boolean
- + updateChecks(Checks_ID: int, updateChecks: Checks): boolean
- + deleteChecks(Checks_ID: int): boolean

Check

- Check_ID: int
- Account_ID: int
- Recipient_name: String
- Amount: float
- Check_Date: Date
- Note: String
- Signature_File: Flle

getter / setter

TransactionDAO

- + selectAllTransactions(): List<Transaction>
- + add Transaction(transaction Transaction): boolean
- + update Transaction(Transaction_ID: int, update Transaction: Transaction): boolean
- + delete Transaction(Transaction_ID: int): boolean
- + getTransactionByUsert(Transaction_ID): int

Transaction

- Transaction_ID: int
- Account_ID: int
- Amount: float
- Date: Date
- Recipient: String
- Flagged: Boolean

getter / setter