Model1::Singleton Pattern

Singleton
Pattern

authentication

-username: string
-password: string

+login()
+logout()

DatabaseConnectionManager

+instanace
+connection

+getInstance()
+connectToDatabase()
+disconnectDatabase()

+uses

+uses

+uses

transaction processing

+trans_id: string
+amount: int

+deposits()
+withdrawals()
+bill payments()
+tranferMoney()

data retrival

+database connection
+userTable
+TransactionTable

+getUser()
+GetTransaction()
+getDeatils()