BookkeepingCategory

- categoryList : Stirng[5]

+ BookkeepingCategory()
+ setCategoryList()
+ getCategoryList()
+ getCategoryByIndex(int index)
+ getCategory()
+ addCatetoryList()

BookkeepingItem

- bookkeepingCategory
:BookkeepingCategory
- date : String
- itemName : Stirng
- expense : double
- note : String
- picturePath : String

+ BookkeepingItem (date,
itemName, expense, note)
+ setDate()
+ getDate()
+ setItemName()
+ getItemDate()
+ setExpense()
+ getExpense()
+ setNote()
+ getNote()
+ setPicture(picturePath)
+ getPicture()

BookkeepingReport

- bookkeepingItemList :
ArrayList<BookkeepingItem>
- bookkeepingCategory :BookkeepingCategory
- month : String[]
- bookkeepingReport : HSSFWorkbok
- overBudgetWarning : String
- Budget : double

+ BookkeepingReport()
+ reatExcelFile()
+ creatMonthlySheet(month)
+ addBookkeepingRecord(bookkeepingItemList)
+ setOverBudgetWarning()
+ getOverBudgetWarning()
+ setBudget()
+ getBudget()

User

- password:string
- bookkeepingReport
:BookkeepingReport

+ User(password)
+ setPassword()
+ getPassword()
+ userLogin()
+ setBookkeepingRecord()
+ viewBookkeepingRecord()
+ setBookkeepingRecordByCategory()
+ viewBookkeepingReport()
+ releaseBookkeepingReport()
+ updateReceiptPicture()

Adem

- password:string
- bookkeepingReport
:BookkeepingReport

+ ademLogin()
+ setBudget()
+ setNoticeOfOverBudget()
+ viewBookkeepingReport()
+ viewBookkeepingRecord()
+ viewBookkeepingRecordByCategory()
+ setCategory()
+ releaseReport()