sd Add Income

System

User

1: newIncome()

1.1: display calendar

2: selectDate(date)

2.1: prompt user for transaction info

loop

3: addIncome(info)

3.1: display information to user

3.2: income added to transaction list

Contract: New Income
Operation: newIncome()
Cross-References: Use Cases: Add Income
Pre-condition: User wants to make a new income transaction.
Post-condition: The system has created a new income from the user's specifications.

Contract: Select Date
Operation: selectDate(Date: date)
Cross-References: Use Cases: Add Income, Add Expense
Pre-condition: User wants to create a transaction and the system has prompted the user for the date
Post-condition: The date of transaction has been selected and associated with the transaction

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Contract: Add Income Info
Operation: addIncome(String: info)
Cross-References: Use Cases: Add Income
Pre-condition: User is creating a new income transaction and has been prompted by the system to enter its information.
Post-condition: All of the information has been entered into the transaction