**User**

* int id
* UserProfile profile
* List<Account> accounts
* List<Category> categories
* Map<String, List<String>> categoryMap – maps parent category name to list of subcategory names
* List<Transaction> transactions
* List<Budget> budgets

**Methods:**

* void buildCategoryMap()

**UserProfile**

* String name
* String address
* String phoneNumber
* LocalDate dob

**Account**

* int id
* String name
* double balance
* AccountType type – enum with values like SAVINGS, CHECKING, etc.
* String currency

**Category**

* int id
* String name
* boolean isSubCategory – true if it’s a subcategory
* String parentCategoryName – null if it’s a main category

**Transaction**

* int id
* String name
* double amount
* Category category
* Account account
* LocalDateTime date
* String description

**Budget**

* int id
* String name
* Category category
* double budgetAmount
* double spentAmount
* LocalDate startDate
* LocalDate endDate