

The user designs names (ex: Utilities, Food)  
of budgets and can assign different  
amounts to be spent on each budget.

User	
PK	<u>user_id: long</u>
UQ1	oauth2_key: String
UQ2	username: String
	role: Role

Budget	
PK	<u>budget_id: long</u>
FK	user_id: long
	created: Date
	updated: Date
	user: User
	name: String
	budgeted_amount: long
	startDate: LocalDate
	endDate: LocalDate
	threshold_percent: double
	recurring: Boolean (N)

Transaction	
PK	<u>transaction_id: long</u>
FK	budget_id: long
	user: User
	created: Date
	budget: Budget
	date: Date (N)
	amount: long
	name: String
	note: String (N)

Users may have multiple  
transactions within each  
budget