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

User

PK	*user_id: long*
UQ1	*oauth2_key: String*
UQ2	*username: String*
	role: Role

Budget

PK	*budget_id: long*
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	*transaction_id: long*
FK	*budget_id: long*
	user: User
	created: Date
	budget: Budget
	date: Date
	amount: long
	name: String
	note: String

Users may have multiple transactions within each budget