transaction

PK	<u>transaction_id: integer</u>
IX1	created: numeric
FK1	account_id: integer
FK2	budget_id: integer
UK1	external_id: integer
	note: text
	amount: real
IX2	name: text

budget

PK	<u>budget_id: integer</u>
FK1	created: numeric
IX1	name: text
FK2	account_id: integer
FK3	transaction_id: integer
UK1	external_key: integer
	amount: real
	type: text

The user entity corresponds
to users of the system
where
each user is
associated with
an external OAuth 2.0 provider.

user

PK	<u>user_id: integer</u>
IX1	created: numeric
UK1	external_key: integer
UK2	oath_key: text

An account may belong in many different budget categories.

An account can have many transaction types

A user can have many rows of history data.

Many accounts can be saved to a users history

history

PK	<u>history_id: integer</u>
IX1	created: numeric
UK1	external_key: integer
FK1	user_id: integer
FK2	account_id: integer
FK3	transaction_id: integer
FK4	budget_id : integer

account

PK	<u>account_id: integer</u>
IX1	created: numeric
UK1	external_key: integer
FK2	budget_id: integer
IX2	name: text
IX3	type: text