Many transactions may belong to many different categories.

transaction

PK	**transaction_id: UUID**
IX1	created: TIMESTAMP
FK2	account_id: UUID
Fk1	category_id:
UK1	external_id: UUID
	note: NVARCHAR(2000)
	amount:: VARCHAR(100)
IX2	type: VARCHAR(100)

category

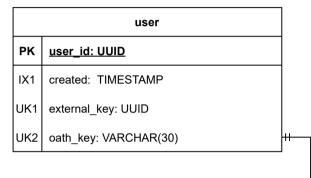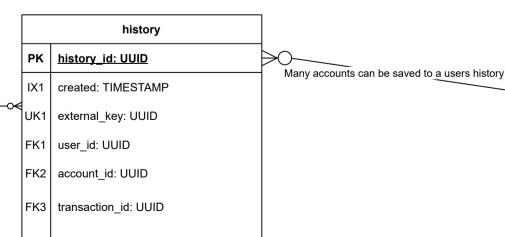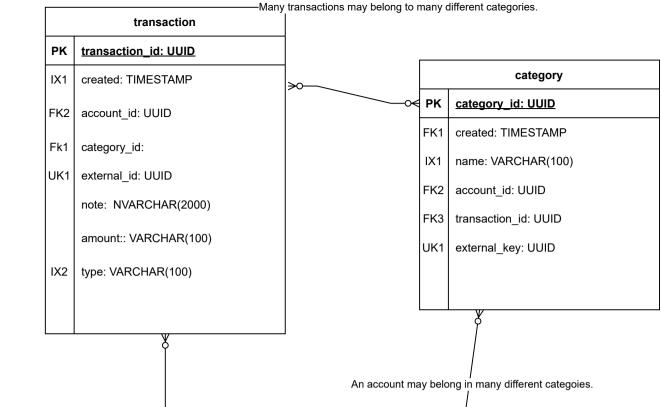|	
PK	**category_id: UUID**
FK1	created: TIMESTAMP
IX1	name: VARCHAR(100)
FK2	account_id: UUID
FK3	transaction_id: UUID
UK1	external_key: UUID

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

user

PK	**user_id: UUID**
IX1	created: TIMESTAMP
UK1	external_key: UUID
UK2	oath_key: VARCHAR(30)

An account may belong in many different categoies.

An account can have many transaction types

A user can have many rows of history data.

history

PK	**history_id: UUID**
IX1	created: TIMESTAMP
UK1	external_key: UUID
FK1	user_id: UUID
FK2	account_id: UUID
FK3	transaction_id: UUID
FK4	category_id : UUID

Many accounts can be saved to a users history

account

PK	**account_id: UUID**
IX1	created: TIMESTAMP
UK1	external_key: UUID
FK1	transaction_id: UUID
FK2	category_id: UUID
IX2	name: VARCHAR(100)