

Users		
PK	<u>user_id</u>	<u>UUID4</u>
NN	first_name	varchar
NN	last_name	varchar
NN	mailing_street_address	varchar
NN	mailing_city	varchar
NN	mailing_state	varchar
NN	mailing_postal_code	varchar
U, NN	phone	varchar
U, NN	social_security_num	varchar

Payment_Methods		
PK	<u>payment_method_id</u>	<u>UUID4</u>
NN	account_name	varchar
NN,FK	payment_method_type	integer
NN	account_number	varchar
NN	account_owner_phone	varchar
NN	billing_street_address	varchar
NN	billing_city	varchar
NN	billing_state	varchar
NN	billing_postal_code	varchar
NN	account_owner_name	varchar
NN	bank_name	varchar
	bank_routing_number	varchar

Contributions		
PK,FK1	<u>user_id</u>	<u>UUID4</u>
PK,FK2	<u>payment_method_id</u>	<u>UUID4</u>
PK,FK3	<u>non_profit_id</u>	<u>UUID4</u>
	amount_contributed	float
	roundup_on_off	bool

Non_Profits		
PK	<u>non_profit_id</u>	<u>UUID4</u>
	name	varchar
	address	varchar
U	phone_number	varchar
U	tax_id_number	varchar
	filing_class	integer

Payment_Method_Types		
PK	<u>type_id</u>	<u>integer</u>
	method_name	varchar
	method_description	varchar

1:1 - Users Table, Phone Number is Unique Value, One user can have 1 Phone number/Account

1:M - Payment Method Types Table. One User can have more than one Account, defined by type (Credit Card, Direct Bank Draft, Crypto, etc.)

M:M - Contributions Table, Each Non Profit can recieve contributions from many members and multiple payment methods