

Users	
PK	<u>user_id</u> guid NOT NULL
	email - nvarchar(255) unique NOT NULL
	password - nvarchar(40) NOT NULL
	password_salt - guid
	first_name - nvarchar(40)
	last_name - nvarchar(40)
	phone - nvarchar(15) unique NOT NULL
	profile_image - nvarchar(100)
	is_admin - boolean NOT NULL

Expenditures	
PK	<u>expenditure_ID</u> int NOT NULL
FK	user_ID NOT NULL
FK	account_ID NOT NULL
	recipient - nvarchar(50) NOT NULL
	date - datetime NOT NULL
	total_amount - double NOT NULL
FK	budget_ID - guid NOT NULL

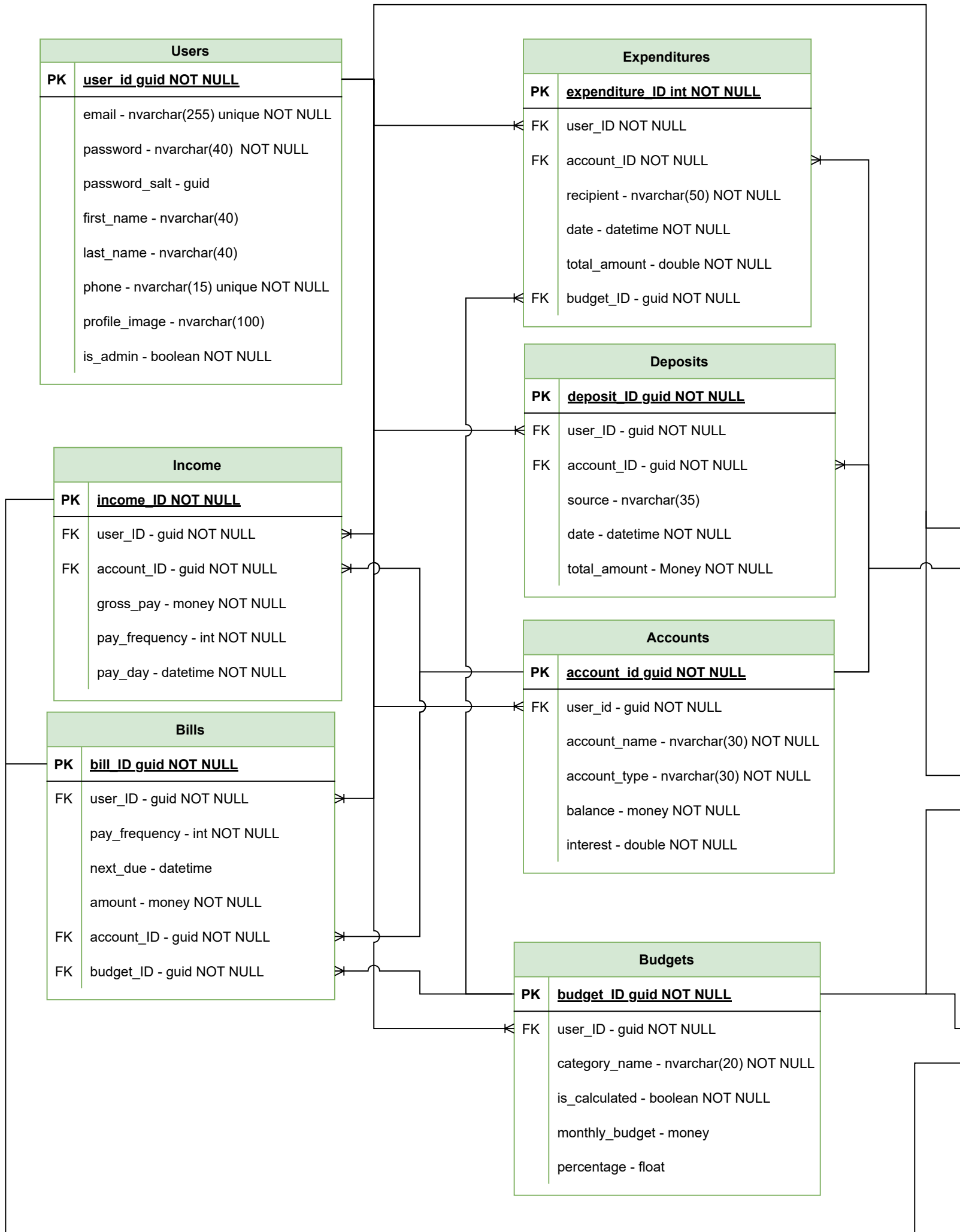
Deposits	
PK	<u>deposit_ID</u> guid NOT NULL
FK	user_ID - guid NOT NULL
FK	account_ID - guid NOT NULL
	source - nvarchar(35)
	date - datetime NOT NULL
	total_amount - Money NOT NULL

Accounts	
PK	<u>account_id</u> guid NOT NULL
FK	user_id - guid NOT NULL
	account_name - nvarchar(30) NOT NULL
	account_type - nvarchar(30) NOT NULL
	balance - money NOT NULL
	interest - double NOT NULL

Budgets	
PK	<u>budget_ID</u> guid NOT NULL
FK	user_ID - guid NOT NULL
	category_name - nvarchar(20) NOT NULL
	is_calculated - boolean NOT NULL
	monthly_budget - money
	percentage - float

Income	
PK	<u>income_ID</u> NOT NULL
FK	user_ID - guid NOT NULL
FK	account_ID - guid NOT NULL
	gross_pay - money NOT NULL
	pay_frequency - int NOT NULL
	pay_day - datetime NOT NULL

Bills	
PK	<u>bill_ID</u> guid NOT NULL
FK	user_ID - guid NOT NULL
	pay_frequency - int NOT NULL
	next_due - datetime
	amount - money NOT NULL
FK	account_ID - guid NOT NULL
FK	budget_ID - guid NOT NULL



Balances	
PK	<u>balance_id</u> int NOT NULL
FK	user_id NOT NULL
FK	account_id NOT NULL
	balance decimal NOT NULL
	date - datetime NOT NULL

Budget_Balances	
PK	<u>budget_balance_id</u> int NOT NULL
FK	user_id NOT NULL
FK	budget_id NOT NULL
	balance decimal NOT NULL
	date - datetime NOT NULL

Budget_Connections	
PK	<u>connection_id</u> int NOT NULL
FK	budget_id int NOT NULL
FK	linked_id int NOT NULL
	conn_percentage decimal NOT NULL
	connection_type varchar(45) NOT NULL
	total_amount - double NOT NULL