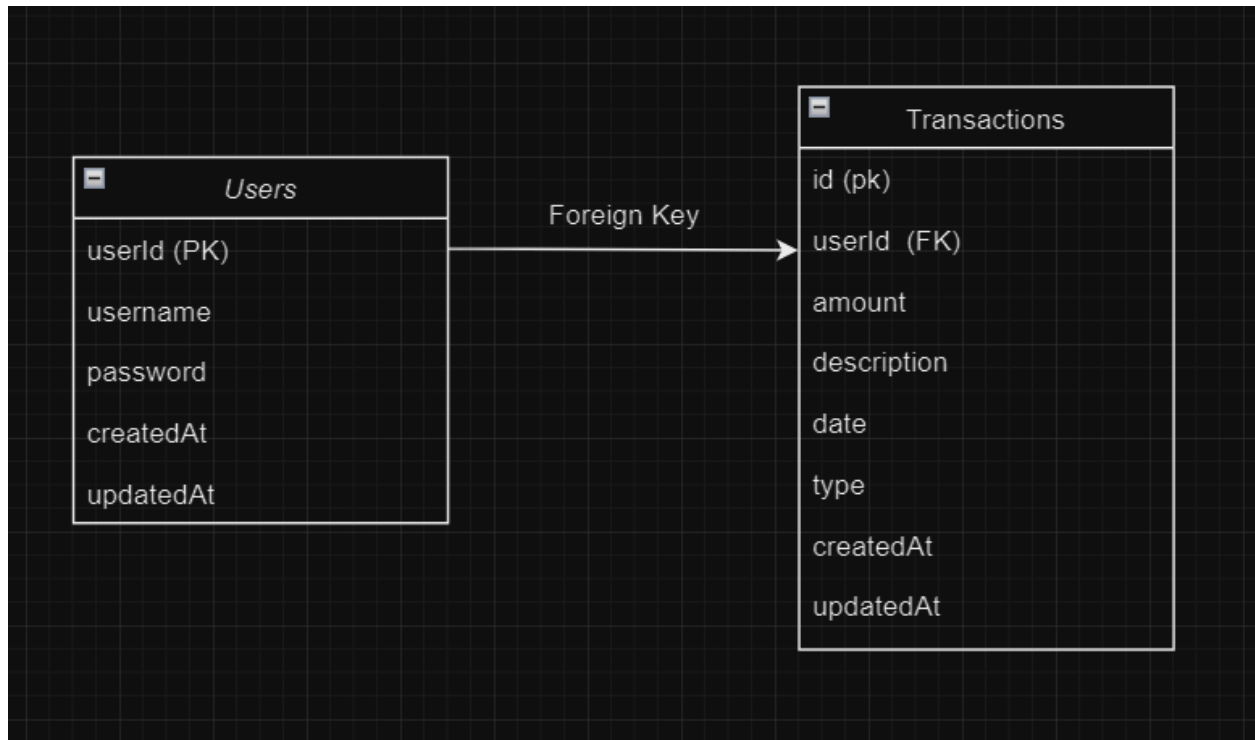


## ER DIAGRAM



## SQL DEFINITIONS

-- Create Users table

```
CREATE TABLE Users (  
  userId SERIAL PRIMARY KEY,  
  username VARCHAR(255) NOT NULL UNIQUE,  
  password VARCHAR(255) NOT NULL,  
  createdAt TIMESTAMP NOT NULL DEFAULT CURRENT_TIMESTAMP,  
  updatedAt TIMESTAMP NOT NULL DEFAULT CURRENT_TIMESTAMP  
);
```

-- Create Transactions table

```
CREATE TABLE Transactions (  
  id SERIAL PRIMARY KEY,  
  userId INTEGER REFERENCES Users(userId),  
  amount NUMERIC(10, 2) NOT NULL,  
  description VARCHAR(255) NOT NULL,  
  date DATE NOT NULL,  
  type VARCHAR(10) NOT NULL,  
  createdAt TIMESTAMP NOT NULL DEFAULT CURRENT_TIMESTAMP,  
  updatedAt TIMESTAMP NOT NULL DEFAULT CURRENT_TIMESTAMP  
);
```