**create** **table** **if** **not** **exists** Customer(

Customer\_Id serial **primary** **key**,

First\_name **varchar**(30) **not** **null**,

Last\_name **varchar** (30) **not** **null**,

User\_Name **varchar** (30) **unique** **not** **null**,

User\_Password **varchar** (30) **not** **null**,

Authenticated **boolean** **default** **false**

);

**create** **table** **if** **not** **exists** Employee(

Employee\_Id serial **primary** **key**,

First\_name **varchar**(30) **not** **null**,

Last\_name **varchar** (30) **not** **null**,

User\_Name **varchar** (30) **unique** **not** **null**,

User\_Password **varchar** (30) **not** **null**

);

**create** **table** **if** **not** **exists** Savings\_Account(

Savings\_Id serial **primary** **key**,

Customer\_Id **int** **references** Customer(Customer\_Id),

Savings\_Balance **numeric**(15,2) **check** (Savings\_Balance > 0)

);

**create** **table** **if** **not** **exists** Checking\_Account(

Checking\_Id serial **primary** **key**,

Customer\_Id **int** **references** Customer(Customer\_Id),

Checking\_Balance **numeric**(15,2) **check** (Checking\_Balance > 0)

);

**create** **table** Transactions (

Transaction\_id serial **primary** **key**,

Customer\_Id **int** **references** Customer(Customer\_Id),

Transaction\_type **varchar**(30) **not** **null**,

Transaction\_Amount **numeric**(15,2) **not** **null**

);

**insert** **into** employee (first\_name, last\_name, User\_name, User\_password) **values**

('Tim', 'Devlin', 'tDevlin', 'P@ssw0rd');

**insert** **into** customer (first\_name, last\_name, User\_name, User\_password, Authenticated) **values**

( 'Jordan', 'Allison','jAllison', 'P@ssw0rd', **true**),

( 'Carlie', 'Booth','cBooth', 'P@ssw0rd', **true**),

('Sharon', 'Spears', 'sSpears', 'P@ssw0rd', **true**),

( 'Dirk', 'Vanderspec', 'dVanderspec', 'P@ssw0rd', **true**),

('Susan', 'Miles', 'sMiles', 'P@ssw0rd', **true**),

('john', 'allison', 'JAllison', 'P@ssw0rd', **false**);

**insert** **into** checking\_account (customer\_id, checking\_balance) **values**

(1, 1569.87),

(2, 3574.90),

(3, 286.54);

**insert** **into** savings\_account (customer\_id, savings\_balance) **values**

(2, 10000.00),

(3, 587.00),

(4, 684.87),

(5, 200.00);

**insert** **into** transactions (Customer\_Id, Transaction\_type, Transaction\_Amount) **values**

(2, 'Savings Deposit',5000),

(3, 'Checking Withdraw', 200),

(1, 'Checking Deposit', 500);