In need to figure out how to append the old info to the new (or vs.) to create a new table.

Thanks Jen

-Doan

## TABLE 1 (No Errors)

**DROP** **TABLE** **IF** **exists** alluserinfo **cascade**;

**CREATE** **TABLE** acct\_user.alluserinfo(

--<column\_name> <column\_type> (character amount),

user\_ssn **integer** **PRIMARY** **KEY**,

user\_type **varchar** (50),

user\_name **varchar** (50),

user\_pass **varchar** (15) **CHECK** (**character\_length**(user\_pass) > 8 **AND** **character\_length**(user\_pass) < 20)

);

--DATA FOR the db alluserinfo

--DONT FORGET: VARCHAR USES SINGLE QUOTES

--BAH = Bank Account Holder

--EMP = Employee

--MGT = Manager

--ITS = IT Specialist

**INSERT** **INTO** acct\_user.alluserinfo **VALUES** (886752484, 'BAH', 'abarnes', 'B3av3rB3av3r');

**INSERT** **INTO** acct\_user.alluserinfo **VALUES** (627487915, 'EMP', 'carlallen', '4KXxOH8Ffe');

**INSERT** **INTO** acct\_user.alluserinfo **VALUES** (779002810, 'EMP', 'bwells', '4KXxOH8Ffe');

**INSERT** **INTO** acct\_user.alluserinfo **VALUES** (506014367, 'MGT', 'bernardw', 'B7M2vQ0hrW');

**INSERT** **INTO** acct\_user.alluserinfo **VALUES** (896920174, 'ITS', 'erinhunter2', '0UySxd3a4N');

**INSERT** **INTO** acct\_user.alluserinfo **VALUES** (785074040, 'BAH', 'jenniferb', 'fhAk5uqACO');

**INSERT** **INTO** acct\_user.alluserinfo **VALUES** (809624972, 'BAH', 'tony\_rogers', 'xexNhVCpya');

**INSERT** **INTO** acct\_user.alluserinfo **VALUES** (536429193, 'EMP', 'petejr', 'TR1v5CpMAl');

**INSERT** **INTO** acct\_user.alluserinfo **VALUES** (522384232, 'EMP', 'robertbgrant', '3mCvQ0j1gM');

**INSERT** **INTO** acct\_user.alluserinfo **VALUES** (565592984, 'BAH', 'bsharp', 'EUCbiKy4gJ');

**INSERT** **INTO** acct\_user.alluserinfo **VALUES** (354931006, 'BAH', 'carolgard', '3yFzKfLCVC');

**INSERT** **INTO** acct\_user.alluserinfo **VALUES** (524225406, 'MGT', 'alex-rose', 'JeikRY2N2a');

**INSERT** **INTO** acct\_user.alluserinfo **VALUES** (858998508, 'BAH', 'davidaross', '4ThDmDvwZj');

**INSERT** **INTO** acct\_user.alluserinfo **VALUES** (745766245, 'EMP', 'debbut', 'CqmVerDVgx');

**INSERT** **INTO** acct\_user.alluserinfo **VALUES** (448248115, 'BAH', 'doncart', 'wWkZBw2zVT');

**INSERT** **INTO** acct\_user.alluserinfo **VALUES** (494639461, 'BAH', 'davecarter', '03bOLuVDJ1');

**INSERT** **INTO** acct\_user.alluserinfo **VALUES** (412285588, 'ITS', 'douggie3', 'H2mXkKSGHn');

Table 2 (No Errors)

**DROP** **TABLE** **IF** **exists** acct\_user.bank\_acct\_holder **cascade**;

**CREATE** **TABLE** acct\_user.bank\_acct\_holder(

--bah = Bank Account Holder, secbah = Secondary Bank Account Holder

--<column\_name> <column\_type> (character amount),

user\_ssn **integer** **Primary** **KEY**,

bah\_name **varchar**(60),

bah\_address **varchar**(50),

bah\_aptNum **varchar**(10),

bah\_city **varchar**(17),

bah\_state **varchar**(2),

bah\_zipCode **integer**,

bah\_phoneNum **varchar**(10),

bah\_dob **date**,

bah\_acctNum **bigint**,

bah\_secondaryUser **boolean**,

--Secondary Account Holder starts here

secbah\_name **varchar**(60),

secbah\_address **varchar**(50),

secbah\_aptNum **varchar**(10),

secbah\_city **varchar**(17),

secbah\_state **varchar**(2),

secbah\_zipCode **integer**,

secbah\_phoneNum **varchar**(10),

secbah\_dob **date**

);

--DATA FOR the db bank\_acct\_holder

--DONT FORGET: VARCHAR USES SINGLE QUOTES

**INSERT** **INTO** acct\_user.bank\_acct\_holder **VALUES** (886752484, 'Ashley Barnes', '7176 Lower River St', '', 'Goshen', 'IN', 46526,'4689264705','1974-05-13', 2548895094619525, **false**);

**INSERT** **INTO** acct\_user.bank\_acct\_holder **VALUES** (785074040, 'Jennifer Baker', '8 Pine Street', '', 'South Lyon', 'MI', 48178,'9777608353','1939-06-25', 6715443682479753, **false**);

**INSERT** **INTO** acct\_user.bank\_acct\_holder **VALUES** (809624972, 'Anthony Rogers', '894 Surrey Ave', '', 'Yuma', 'AZ', 85365,'9665497316','1944-10-21', 3421289198870750, **TRUE**, 'Melissa Rogers', '894 Surrey Ave', '', 'Yuma', 'AZ', 85365,'9665497314','1945-04-21');

**INSERT** **INTO** acct\_user.bank\_acct\_holder **VALUES** (565592984, 'Brian Sharp', '619 Stillwater Court', '#541', 'Livonia', 'MI', 48150,'6346713353','1956-05-05', 6499026816354809, **TRUE**, 'Chelsea Sharp', '619 Stillwater Court', '#541', 'Livonia', 'MI', 48150,'6346713353','1958-12-05');

**INSERT** **INTO** acct\_user.bank\_acct\_holder **VALUES** (354931006, 'Carol Gardner', '8214 Manor Station Street', '', 'Ashland', 'OH', 44805,'9963679999','1968-06-21', 9229904722840241, **TRUE**, 'Carolina Gardner', '386 White Road', '', 'Cleveland', 'OH', 44101,'9963679898','1994-08-11');

**INSERT** **INTO** acct\_user.bank\_acct\_holder **VALUES** (858998508, 'David Ross', '386 White Road', 'Apt B', 'Port Washington', 'NY', 11050,'3333024534','1979-02-21', 8106257082230995, **false**);

**INSERT** **INTO** acct\_user.bank\_acct\_holder **VALUES** (448248115, 'Donna Carter', '18541 Upper River Ave', 'Apt 2C', 'Goshen', 'IN', 46526,'2973476138','1986-04-06', 4557834084515431, **TRUE**, 'David Carter', '18541 Upper River Ave', 'Apt 2C', 'Goshen', 'IN', 46526,'2973476138','1986-06-04');

SQL Error [23505]: ERROR: duplicate key value violates unique constraint "bank\_acct\_holder\_pkey"

Detail: Key (user\_ssn)=(886752484) already exists. - This one is about the 1st column (user\_ssn)

SQL Error [22003]: ERROR: integer out of range - This one is about the 2nd column (bah\_acctNum)

## Table 3 Errors

**DROP** **TABLE** **IF** **exists** acct\_user.bank\_acct **CASCADE**;

**CREATE** **TABLE** acct\_user.bank\_acct(

--<column\_name> <column\_type> (character amount),

user\_ssn integer,

bah\_acctNum **bigint** **unique**,

ba\_open\_date **date**, --bank account open date

ba\_type **varchar** (10), --bank account type: checking, savings, 401k, roth-ira

ba\_begBal **decimal**

);

**INSERT** **INTO** acct\_user.bank\_acct\_holder **VALUES** (886752484, 2548895094619525,'1990-10-11', 'checking', 100.00);

**INSERT** **INTO** acct\_user.bank\_acct\_holder **VALUES** (785074040, 6715443682479753,'1998-12-01', 'checking', 6952.95 );

**INSERT** **INTO** acct\_user.bank\_acct\_holder **VALUES** (809624972, 3421289198870750,'1986-11-10', 'savings', 1305.07);

**INSERT** **INTO** acct\_user.bank\_acct\_holder **VALUES** (565592984, 6499026816354809,'1990-10-15', 'savings', 3473.00);

**INSERT** **INTO** acct\_user.bank\_acct\_holder **VALUES** (354931006, 9229904722840241,'1991-11-15', '401k', 691.97);

**INSERT** **INTO** acct\_user.bank\_acct\_holder **VALUES** (858998508, 8106257082230995,'1994-12-23', 'roth-ira', 99999.14);

**INSERT** **INTO** acct\_user.bank\_acct\_holder **VALUES** (448248115, 4557834084515431,'2010-08-28', 'roth-ira', 7389.97 );

**INSERT** **INTO** acct\_user.bank\_acct\_holder **VALUES** (886752484, 3077419281563910,'2000-08-24', 'roth-ira', 1499.00);

**INSERT** **INTO** acct\_user.bank\_acct\_holder **VALUES** (785074040, 7144264141827143,'2010-11-11', '401k', 6950.95 );

**INSERT** **INTO** acct\_user.bank\_acct\_holder **VALUES** (354931006, 6532458336443958, '2002-06-07', 'savings', 140.00);

**INSERT** **INTO** acct\_user.bank\_acct\_holder **VALUES** (565592984, 5737300857852287, '2003-11-02', 'checking', 1000.00);

**INSERT** **INTO** acct\_user.bank\_acct\_holder **VALUES** (858998508, 5641409470992744, '2003-04-03', 'checking', 95126.08); --DAVID ROSS

**INSERT** **INTO** acct\_user.bank\_acct\_holder **VALUES** (809624972, 3111482241115063, '1998-02-04', 'checking', 5970.00);

**INSERT** **INTO** acct\_user.bank\_acct\_holder **VALUES** (858998508, 4476704611313231, '2005-12-02', 'savings', 99819.15 ); -- DAVID ROSS