CREATE TABLE AccountTransaction

(

tid char(64) PRIMARY KEY NOT NULL,

uid int NOT NULL,

aid int NOT NULL,

date date NOT NULL,

amount decimal(18,2) NOT NULL,

desc varchar(255),

statementName varchar(255) NOT NULL

)

;

ALTER TABLE AccountTransaction

ADD CONSTRAINT AccountTransaction\_ibfk\_2

FOREIGN KEY (aid)

REFERENCES Account(aid)

;

ALTER TABLE AccountTransaction

ADD CONSTRAINT AccountTransaction\_ibfk\_1

FOREIGN KEY (uid)

REFERENCES Users(uid)

;

CREATE UNIQUE INDEX PRIMARY ON AccountTransaction(tid)

;

CREATE INDEX uid ON AccountTransaction(uid)

;

CREATE INDEX aid ON AccountTransaction(aid)

;

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('020ed1b183fc7e272d7bb3ac517a1e81d0d8d1b8edf5254e6fdaa57a1bf5131f',10,19, '2018-03-03',1214.00,'Misc','Levi&#39;s Statement');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('0c8b412da71efcd79bf0ad48e99b6ece6cc729f1015bf4d3b067f48cc2b47d4d',9,5,{d '2014-02-06'},5980.50,'Sales','Sept 2017');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('1443c86c35f358aa03595fe2144a9ebafc29e0d6e7732946d954b401c6c3d1d2',10,6,{d '2017-01-04'},-100.00,'Insurance','Jan 2018');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('14af0503a8fa6995be2f1de3d1075d39c6a83e8b3b2ae1fb4965a95343e071d4',10,19,{d '2018-02-22'},510.00,'Entertainment','Levi&#39;s Statement');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('1c0f7f042fe64f78bddbe65f2a762bfa49d5b1d0a31a49954f2413b91822ed8b',10,19,{d '2018-03-14'},-598.00,'Education','Levi&#39;s Statement');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('2bc211124084af75cab876bbd53efdbf76306c9cec11ab7e2fd2e8ef5833177d',2,17,{d '2018-02-22'},510.00,'Entertainment','March 2018');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('2bc6251a8536229a915680deebbddbbe72b5c3e7d1839b58cab7d7b0203ae34e',10,6,{d '2017-01-17'},-100.00,'Expense Repayment','Jan 2018');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('2ccacd5ba0b5d93852c59f21620ba5ddcb4ea13dccd71db2d72121dfe3232f25',14,16,{d '2018-01-04'},-400.00,'Insurance','dfasdf');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('38b721c6bbc71ebdc3adc030e1ab17eb547daa181b4af8d8686b30203d8d9bc0',14,16,{d '2018-01-17'},-100.00,'Bill','dfasdf');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('3fdc4b178e5ed73c196f712b209438f61c92c5e825e7b641af5cd310598257e3',14,16,{d '2018-03-19'},250.00,'Other','dfasdf');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('427b73f762402a10f41246403b96722f787e27fda324de306637db4215100a18',10,19,{d '2018-01-17'},-100.00,'Bill','Levi&#39;s Statement');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('49d0ad4c4024fdddd1503dcc4778e859d27154d39282253df08088c16b29ed9e',10,6,{d '2018-02-15'},1020.00,'Bill','Jan 2018');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('49e7f4cb1b369887fe9a8149cb1615a06f77b9c2e642de4f8273a0e90a29702f',9,5,{d '2018-01-03'},3560.00,'Sales','Sept 2017');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('4cf9478f6635fa6fb10152614e7af122353cf4e0ea10ac8083eb5114a4a7daa5',9,5,{d '2017-11-02'},1056.00,'Sales','Sept 2017');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('4e544db01f04aeb7ca2784a899e39b55f2d0fd9397d9b48312388078cf49cb1e',9,5,{d '2018-01-28'},-650.00,'Bill','Sept 2017');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('51d65993ef59c71811eaaa18d79923a33b70f21eb62d3efb2daca4ba7e873da3',2,17,{d '2018-03-14'},-598.00,'Education','March 2018');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('58a727be0a767103a6ef61a2a0beab3dab2efa21ca2e62180e8cb38343fbe233',14,16,{d '2018-03-14'},-598.00,'Education','dfasdf');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('5b6e80e241d1b64d6557bff467539f8ad1c2cb5ecfe414366edd1378e79430a0',9,5,{d '2017-07-22'},240.00,'Local Council','Sept 2017');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('5ed9b2207d77f124d70084a88e1672cb737d11dd5a991b4a271ec78f67daba75',10,6,{d '2018-01-28'},-650.00,'Bill','Jan 2018');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('5f596fc9b0282e1c54d649b7318adabb5bbe0ba8c8db33f48a401f1a4a50cab8',2,17,{d '2018-01-04'},-400.00,'Insurance','March 2018');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('6b52c3eab4650412de5a3b5bd8e9dd8e7f26c5aa3330ae9a036548e8fdd8f903',14,16,{d '2018-03-11'},-320.00,'Bill','dfasdf');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('6c51430e68494e78a7801b20da9fa6673c36484d40ed451f575b248c5e9420e0',2,17,{d '2018-01-17'},-100.00,'Bill','March 2018');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('746fefa2fd9118ca225e3fd2b9fef32517cc4fc15aa4312cf6cf0c21ecd85277',9,5,{d '2017-01-17'},-100.00,'Expense Repayment','Sept 2017');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('7d7aade0ea49e4e0f21fdbaba6c287b117cba2990d8915c0c57c7c8d9c2f7cf0',9,5,{d '2017-01-04'},-100.00,'Insurance','Sept 2017');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('855d4461139b1c3e1138af3e88e66bdd12b177f3deca7b78145d4e11d260a862',10,19,{d '2018-01-04'},-400.00,'Insurance','Levi&#39;s Statement');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('86d9997b95c568d72e1db746434e38a4ce2a8a8388a1269be10c967d80ddb09e',2,17,{d '2018-03-11'},-320.00,'Bill','March 2018');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('8da8e995ea4213b22c17fd77ec0ff85975ff5610b5ed447fa1716c4e4f9b4977',10,19,{d '2018-03-19'},250.00,'Other','Levi&#39;s Statement');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('9297265b217c368faac32a926c14df7a31a75313a4db533a85845db7b237b785',14,16,{d '2018-02-22'},510.00,'Entertainment','dfasdf');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('a2515f4904ed8ce1618163562507bf81b75726b525190364fd6ce7478cb8b027',10,6,{d '2017-07-22'},240.00,'Local Council','Jan 2018');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('a3f822309396a3137dd9cd38886383cadda4824c547c50acd802c0c8f2c68217',10,19,{d '2018-02-25'},200.00,'Food','Levi&#39;s Statement');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('a663444f7f0a0e5adb9a1ad396adfdba99725db054fe366167373e0a8d5ae29b',2,17,{d '2018-03-03'},1214.00,'Misc','March 2018');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('aa557bd89ed1fdef539040809971c621936e0b7e5494c0990a17ca6da8a77d7d',10,6,{d '2018-01-03'},3560.00,'Sales','Jan 2018');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('c21d44f4c64067227fa11719ba87f96570871ecaf7ab4ed9eee31fb4859d9144',2,17,{d '2018-02-25'},200.00,'Food','March 2018');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('de25c378f8abe1089e97544723f7a076b21c9321781576ab5fde1137ebc87b19',2,17,{d '2018-03-19'},250.00,'Other','March 2018');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('e0a0c796197a6df9cc0ef17d906153511bf497a1be25891d74f3a041c174d00a',14,16,{d '2018-02-25'},200.00,'Food','dfasdf');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('e2ee065fcae58de034966e37529d56d56ae51fa379dddae36fd773608cab0f44',10,6,{d '2014-02-06'},5980.50,'Sales','Jan 2018');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('e6c51d5f4dd423e44a0caa8c21196cffb5c95771e8e52a4e7363c980d5331334',14,16,{d '2018-03-03'},1214.00,'Misc','dfasdf');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('fcfaa95f0388f427c018fed81cb101ad8e45065cec1e7f44bf4c11a933bf0b8b',10,19,{d '2018-03-11'},-320.00,'Bill','Levi&#39;s Statement');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('fdf6483ffda41a703163691a3912595f320e18237be465ad5e0031242d03220a',10,6,{d '2017-11-02'},1056.00,'Sales','Jan 2018');

INSERT INTO AccountTransaction (tid,uid,aid,date,amount,desc,statementName) VALUES ('ff5fdea13fd556df573ab8d84cb31b028c674bb3be82e1dda63cced887427b96',9,5,{d '2018-02-15'},1020.00,'Bill','Sept 2017');

CREATE TABLE Transaction

(

tid char(64) PRIMARY KEY NOT NULL,

fromid int NOT NULL,

toid int NOT NULL,

reason varchar(50) DEFAULT Unknown NOT NULL,

datetime timestamp DEFAULT CURRENT\_TIMESTAMP NOT NULL,

amount decimal(18,2) NOT NULL

)

;

ALTER TABLE Transaction

ADD CONSTRAINT Transaction\_ibfk\_1

FOREIGN KEY (fromid)

REFERENCES Account(aid)

;

ALTER TABLE Transaction

ADD CONSTRAINT Transaction\_ibfk\_2

FOREIGN KEY (toid)

REFERENCES Account(aid)

;

CREATE INDEX fromid ON Transaction(fromid)

;

CREATE UNIQUE INDEX PRIMARY ON Transaction(tid)

;

CREATE INDEX toid ON Transaction(toid)

;

INSERT INTO Transaction (tid,fromid,toid,reason,datetime,amount) VALUES ('0ee248c2261ea8010f5f7081bf8b8891bb85fa05d5066f5d7e4bbe5806f4f1a7',17,19,'Testing',{ts '2018-03-26 21:43:34.'},5.00);

INSERT INTO Transaction (tid,fromid,toid,reason,datetime,amount) VALUES ('a5665223b14d685c67f61a4e9b9b440c6672af01c8f67c10f722c2e16eeddb0c',17,19,'Testing',{ts '2018-03-26 21:44:26.'},12.12);

CREATE TABLE Users

(

uid int PRIMARY KEY NOT NULL,

username varchar(30) NOT NULL,

password char(128) NOT NULL,

email varchar(50) NOT NULL,

firstName varchar(30) NOT NULL,

lastName varchar(30) NOT NULL,

billingAddress varchar(255) NOT NULL,

mainAcc int

)

;

CREATE UNIQUE INDEX PRIMARY ON Users(uid)

;

CREATE UNIQUE INDEX email ON Users(email)

;

CREATE UNIQUE INDEX username ON Users(username)

;

INSERT INTO Users (uid,username,password,email,firstName,lastName,billingAddress,mainAcc) VALUES (1,'test\_user','$2y$10$IrzYJi10j3Jy/K6jzSLQtOLif1wEZqTRQoK3DcS3jdnFEhL4fWM4G','test@example.com','abc','abc','abc',null);

INSERT INTO Users (uid,username,password,email,firstName,lastName,billingAddress,mainAcc) VALUES (2,'jordems','$2y$10$LTNltZnZPpgsL4ddvUP.fu38XiY8QV/4G7kF61ezkdCkdEbxWuZVi','jordems@asd.com','Jorda','ems','123 Abicla',20);

INSERT INTO Users (uid,username,password,email,firstName,lastName,billingAddress,mainAcc) VALUES (4,'Jenny','$2y$10$0ZDFQZcSj.c5Wst2wAQqEOZZlGRL2GdBh0R7l.UuhKRoUCU/AIee6','jennygoer@gmasd.com','jenny','jackson','12 asdjasd',null);

INSERT INTO Users (uid,username,password,email,firstName,lastName,billingAddress,mainAcc) VALUES (5,'JoeBobthe3rd','$2y$10$reP6ixQvPvlJdTdv53RyWOyVvlL.VrqUWIHfGMNpLQw.3kAisOAhq','Iambob@gmail.com','Joe','Bob','123 Bob Street',null);

INSERT INTO Users (uid,username,password,email,firstName,lastName,billingAddress,mainAcc) VALUES (6,'Levi','$2y$10$OV/BxEdIm19TLmKTbl9hNevm6xUAJ6J2FGdqQ4mjmTRHOMZ0jiOuq','jkshfskdhfl@gmail.com','Levi','Joe','sdlkfsdlkjfldsjflkdsjf',null);

INSERT INTO Users (uid,username,password,email,firstName,lastName,billingAddress,mainAcc) VALUES (7,'james','$2y$10$2rv4Ukcief0C6fLzMxhEBORNZayUdOMYCTo/bBBAHvAyB8X3cQH9C','jordems@hotmail.com','James','Johnson','123 test st',null);

INSERT INTO Users (uid,username,password,email,firstName,lastName,billingAddress,mainAcc) VALUES (8,'user','$2y$10$Bs8FPHMnqeBI.0zNsOBmmOr9XxxDW7vw1FM3vM6hbz0ZhZQOi2EHe','jamsd@asd.com','user','test','123 sd',null);

INSERT INTO Users (uid,username,password,email,firstName,lastName,billingAddress,mainAcc) VALUES (9,'Tester','$2y$10$ntpnQxXlJGqsuwpvug2ImusJoDLUJ9DKPYoCqS6zKeTqQkT4YXzEW','test@test.com','Test','Test','Test Road',null);

INSERT INTO Users (uid,username,password,email,firstName,lastName,billingAddress,mainAcc) VALUES (10,'mlevi15','$2y$10$1YYxRqik5eSIBvjz0uWDsOpr80cIRtZGkcxGroi5IWnKC87sbz4yG','levi@levi.com','Levi','M','Rocky Road ',19);

INSERT INTO Users (uid,username,password,email,firstName,lastName,billingAddress,mainAcc) VALUES (11,'Daniel','$2y$10$PZgoD.QHSVS7xmc7y15oO.5hrdAH5xvEP5XPvcb7qPx93qiGh75gW','danielk.eamun@gmail.com','Daniel','Kandie','Kelowna BC',7);

INSERT INTO Users (uid,username,password,email,firstName,lastName,billingAddress,mainAcc) VALUES (12,'hans12345','$2y$10$ae8w2hEoL6SgNy3EMSwafuMgx3Fep.JRrEit.uJqhkZ1emj0vW576','hans@hotmail.com','hi','hello','kelowna',11);

INSERT INTO Users (uid,username,password,email,firstName,lastName,billingAddress,mainAcc) VALUES (13,'toughguy','$2y$10$SK7gu.c13jhW1EmYfI/C2OvuMMy6ccleyr8o2CMIW7lVW9kw/Hy0y','toughguy@gmail.com','Tough','Guy','481 Tough Street',null);

INSERT INTO Users (uid,username,password,email,firstName,lastName,billingAddress,mainAcc) VALUES (14,'NewKid','$2y$10$QhXyha1.vMZSsrHtlteYnuRt6PMfIf5SL/9drdRGBWZraqLybcpjK','newkid@hotmail.com','New','Kid','239 New Lane',null);

INSERT INTO Users (uid,username,password,email,firstName,lastName,billingAddress,mainAcc) VALUES (15,'Ugh','$2y$10$33Lh4EsOM/ca9e12bcNisedJEM2okmEV0VROopKS/MCjPIR64VGoC','ugh@shaw.ca','Ugh','Ugh','111 Ugh Ugh',null);

CREATE TABLE Wallet

(

wid int PRIMARY KEY NOT NULL,

balance decimal(20,2),

isFrozen bit DEFAULT 0 NOT NULL

)

;

ALTER TABLE Wallet

ADD CONSTRAINT Wallet\_ibfk\_1

FOREIGN KEY (wid)

REFERENCES Users(uid)

;

CREATE UNIQUE INDEX PRIMARY ON Wallet(wid)

;

INSERT INTO Wallet (wid,balance,isFrozen) VALUES (1,500.00,0);

INSERT INTO Wallet (wid,balance,isFrozen) VALUES (2,135.53,0);

INSERT INTO Wallet (wid,balance,isFrozen) VALUES (4,500.00,0);

INSERT INTO Wallet (wid,balance,isFrozen) VALUES (5,500.00,0);

INSERT INTO Wallet (wid,balance,isFrozen) VALUES (6,500.00,0);

INSERT INTO Wallet (wid,balance,isFrozen) VALUES (7,700.24,0);

INSERT INTO Wallet (wid,balance,isFrozen) VALUES (8,0.00,0);

INSERT INTO Wallet (wid,balance,isFrozen) VALUES (9,10.00,0);

INSERT INTO Wallet (wid,balance,isFrozen) VALUES (10,154.23,0);

INSERT INTO Wallet (wid,balance,isFrozen) VALUES (11,0.00,0);

INSERT INTO Wallet (wid,balance,isFrozen) VALUES (12,0.00,0);

INSERT INTO Wallet (wid,balance,isFrozen) VALUES (13,0.00,0);

INSERT INTO Wallet (wid,balance,isFrozen) VALUES (14,0.00,0);

INSERT INTO Wallet (wid,balance,isFrozen) VALUES (15,0.00,0);

CREATE TABLE forgot

(

uid int NOT NULL,

code char(10) NOT NULL,

timeStamp timestamp DEFAULT CURRENT\_TIMESTAMP NOT NULL,

browserString char(10),

CONSTRAINT PRIMARY PRIMARY KEY (uid,code)

)

;

ALTER TABLE forgot

ADD CONSTRAINT forgot\_ibfk\_1

FOREIGN KEY (uid)

REFERENCES Users(uid)

;

CREATE UNIQUE INDEX PRIMARY ON forgot

(

uid,

code

)

;

INSERT INTO forgot (uid,code,timeStamp,browserString) VALUES (7,'14b79ff62b',{ts '2018-03-02 12:48:51.'},null);

INSERT INTO forgot (uid,code,timeStamp,browserString) VALUES (7,'4584c61950',{ts '2018-03-03 14:56:47.'},'f3d56e8977');

INSERT INTO forgot (uid,code,timeStamp,browserString) VALUES (7,'49c7301d4e',{ts '2018-03-02 13:00:25.'},'6f3e33f6be');

INSERT INTO forgot (uid,code,timeStamp,browserString) VALUES (7,'540308ebd3',{ts '2018-03-02 13:27:32.'},null);

INSERT INTO forgot (uid,code,timeStamp,browserString) VALUES (7,'c5e6b29a6e',{ts '2018-03-01 19:31:48.'},'a875508230');

INSERT INTO forgot (uid,code,timeStamp,browserString) VALUES (7,'c67f3865df',{ts '2018-03-02 12:56:54.'},'52404a95a3');

INSERT INTO forgot (uid,code,timeStamp,browserString) VALUES (7,'d87afdf500',{ts '2018-03-02 13:30:18.'},'aa2a3f2981');

INSERT INTO forgot (uid,code,timeStamp,browserString) VALUES (7,'d9b2146fc9',{ts '2018-03-03 21:40:31.'},'ba723e0f66');

CREATE TABLE login\_attempts

(

compid int PRIMARY KEY NOT NULL,

time varchar(30) NOT NULL

)

;

CREATE UNIQUE INDEX PRIMARY ON login\_attempts(compid)

;

INSERT INTO login\_attempts (compid,time) VALUES (1,'1519084783');

INSERT INTO login\_attempts (compid,time) VALUES (2,'1519431466');

INSERT INTO login\_attempts (compid,time) VALUES (7,'1519956483');

INSERT INTO login\_attempts (compid,time) VALUES (14,'1521568555');