CREATE TABLE answer (

StudyID varchar(40) NOT NULL DEFAULT '',

QuestionID varchar(40) NOT NULL DEFAULT '',

UserName varchar(40) NOT NULL DEFAULT '',

Choice varchar(40) DEFAULT NULL,

DateSubmitted datetime DEFAULT NULL,

PRIMARY KEY (StudyID,QuestionID,UserName)

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

CREATE TABLE user (

Username varchar(50) NOT NULL DEFAULT '',

Password varchar(100) DEFAULT NULL,

Type varchar(50) DEFAULT NULL,

Studies int(15) DEFAULT NULL,

Participation int(15) DEFAULT NULL,

Coins int(15) DEFAULT NULL,

name varchar(30) NOT NULL DEFAULT '',

salt varchar(100) NOT NULL DEFAULT '',

PRIMARY KEY (Username)

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

CREATE TABLE study (

StudyID varchar(40) NOT NULL DEFAULT '',

StudyName varchar(40) DEFAULT NULL,

Description varchar(50) DEFAULT NULL,

Username varchar(50) DEFAULT NULL,

DateCreated datetime DEFAULT NULL,

ImageURL varchar(50) DEFAULT NULL,

ReqParticipants int(15) DEFAULT NULL,

ActParticipants int(15) DEFAULT NULL,

SStatus varchar(10) DEFAULT NULL,

PRIMARY KEY (StudyID),

KEY Username (Username),

CONSTRAINT study\_ibfk\_1 FOREIGN KEY (Username) REFERENCES user (Username)

ON DELETE CASCADE ON UPDATE CASCADE

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

CREATE TABLE question (

QuestionID varchar(40) NOT NULL DEFAULT '',

StudyID varchar(40) DEFAULT NULL,

Question varchar(50) DEFAULT NULL,

AnswerType varchar(10) DEFAULT NULL,

Option1 varchar(40) DEFAULT NULL,

Option2 varchar(40) DEFAULT NULL,

Option3 varchar(40) DEFAULT NULL,

Option4 varchar(40) DEFAULT NULL,

Option5 varchar(40) DEFAULT NULL,

PRIMARY KEY (QuestionID),

KEY StudyID (StudyID),

CONSTRAINT question\_ibfk\_1 FOREIGN KEY (StudyID) REFERENCES study (StudyID)

ON DELETE CASCADE ON UPDATE CASCADE

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

CREATE TABLE reported (

StudyID varchar(40) NOT NULL DEFAULT '',

QuestionID varchar(255) NOT NULL,

Username varchar(50) NOT NULL DEFAULT ‘’,

Date datetime DEFAULT NULL,

NumParticipants int(15) DEFAULT NULL,

Status varchar(10) DEFAULT NULL,

PRIMARY KEY (StudyID,QuestionID),

KEY QuestionID (QuestionID),

CONSTRAINT reported\_ibfk\_1 FOREIGN KEY (QuestionID) REFERENCES Question

(QuestionID) ON DELETE CASCADE ON UPDATE CASCADE,

CONSTRAINT reported\_ibfk\_2 FOREIGN KEY (StudyID) REFERENCES study (StudyID)

ON DELETE CASCADE ON UPDATE CASCADE

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

CREATE TABLE tempuser (

uname varchar(50) NOT NULL DEFAULT '',

email varchar(50) NOT NULL,

password varchar(100) DEFAULT NULL,

token varchar(100) DEFAULT NULL,

salt varchar(100) DEFAULT NULL,

issueDate varchar(50) DEFAULT NULL,

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

CREATE TABLE forgotpassword (

email varchar(50) NOT NULL,

token varchar(100) DEFAULT NULL,

expirationdate varchar(50) DEFAULT NULL,

)ENGINE=InnoDB DEFAULT CHARSET=latin1;