CREATE DATABASE AUTSE2015;

USE AUTSE2015;

CREATE TABLE papers (

paper\_id INT(11) NOT NULL AUTO\_INCREMENT,

paper\_link VARCHAR(255) NOT NULL,

bibliography VARCHAR(255) NOT NULL,

research\_level ENUM('Beginner','Intermediate','Advanced') NOT NULL,

methodology ENUM('Waterfall', 'Prototyping', 'Incremental', 'Iterative', 'Spiral', 'Rapid', 'Agile', 'Code & Fix', 'Lightweight', 'Other') NOT NULL,

practice VARCHAR(255) NOT NULL,

question VARCHAR(255) NOT NULL,

method VARCHAR(255) NOT NULL,

metrics VARCHAR(255) NOT NULL,

participants VARCHAR(255) NOT NULL,

date\_created DATETIME NOT NULL,

date\_modified DATETIME NOT NULL,

PRIMARY KEY (paper\_id));

CREATE TABLE paper\_evidence (

evidence\_id INT(11) NOT NULL AUTO\_INCREMENT,

paper\_id INT(11) NOT NULL,

paper\_benefit VARCHAR(255) NOT NULL,

paper\_who VARCHAR(255) NOT NULL,

paper\_what VARCHAR(255) NOT NULL,

paper\_when VARCHAR(255) NOT NULL,

paper\_how VARCHAR(255) NOT NULL,

paper\_where VARCHAR(255) NOT NULL,

paper\_why VARCHAR(255) NOT NULL,

paper\_result VARCHAR(255) NOT NULL,

paper\_integrity VARCHAR(255) NOT NULL,

date\_created DATETIME NOT NULL,

date\_modified DATETIME NOT NULL,

PRIMARY KEY (evidence\_id),

FOREIGN KEY (paper\_id) REFERENCES papers(paper\_id) ON DELETE CASCADE);

CREATE TABLE users (

user\_id INT(11) NOT NULL AUTO\_INCREMENT,

username VARCHAR(30) NOT NULL,

email VARCHAR(50) NOT NULL,

password VARCHAR(50) NOT NULL,

is\_mod TINYINT NOT NULL,

is\_admin TINYINT NOT NULL,

date\_created DATETIME NOT NULL,

date\_modified DATETIME NOT NULL,

PRIMARY KEY (user\_id));

CREATE TABLE ratings (

rating\_id INT(11) NOT NULL AUTO\_INCREMENT,

rating\_reason VARCHAR(255) NOT NULL,

user\_id INT(11) NOT NULL,

date\_created DATETIME NOT NULL,

date\_modified DATETIME NOT NULL,

paper\_id INT(11),

evidence\_id INT(11),

PRIMARY KEY (rating\_id),

INDEX (paper\_id),

INDEX (evidence\_id),

FOREIGN KEY (paper\_id) REFERENCES papers(paper\_id),

FOREIGN KEY (evidence\_id) REFERENCES paper\_evidence(evidence\_id));

CREATE TABLE serler\_papers (

paper\_id INT(11) NOT NULL,

user\_id INT(11) NOT NULL,

mod\_id INT(11) NOT NULL,

date\_created DATETIME NOT NULL,

date\_modified DATETIME NOT NULL,

INDEX (paper\_id),

INDEX (user\_id),

INDEX (mod\_id),

FOREIGN KEY (paper\_id) REFERENCES papers(paper\_id),

FOREIGN KEY (user\_id) REFERENCES users(user\_id),

FOREIGN KEY (mod\_id) REFERENCES users(user\_id));

CREATE TABLE serler\_rejected (

paper\_id INT(11) NOT NULL,

user\_id INT(11) NOT NULL,

mod\_id INT(11) NOT NULL,

date\_created DATETIME NOT NULL,

date\_modified DATETIME NOT NULL,

INDEX (paper\_id),

INDEX (user\_id),

INDEX (mod\_id),

FOREIGN KEY (paper\_id) REFERENCES papers(paper\_id),

FOREIGN KEY (user\_id) REFERENCES users(user\_id),

FOREIGN KEY (mod\_id) REFERENCES users(user\_id));