INFO DOCUMENT – ISAD157

BLACK = What was initially done  
BLUE = What has been fixed / what it should be

***Users Table:***  
CREATE TABLE isad157\_jkinver.users  
(  
user\_id VARCHAR(15) NOT NULL,  
user\_forename VARCHAR(40) NOT NULL,  
user\_surname VARCHAR(40) NOT NULL,  
user\_hometown VARCHAR(50) NOT NULL,  
user\_gender VARCHAR(12) NOT NULL,  
relationship\_status VARCHAR(20) NOT NULL,  
user\_town\_or\_city VARCHAR(50) NOT NULL,  
PRIMARY KEY (user\_id)  
);

***Workplace Table:***  
CREATE TABLE isad157\_jkinver.workplaces  
(  
user\_id VARCHAR(15) NOT NULL,  
user\_workplace VARCHAR(60) NOT NULL,  
user\_workplace\_date DATE NOT NULL,  
PRIMARY KEY (user\_id, user\_workplace)  
);   
*I forgot to make the workplace the second key, so it was done after the initial creation:*ALTER TABLE `isad157\_jkinver`.`workplaces`   
DROP PRIMARY KEY,  
ADD PRIMARY KEY (`user\_id`, `user\_workplace`);  
;

***Schools/Universities Table:***CREATE TABLE isad157\_jkinver.schools  
(  
user\_id VARCHAR(15) NOT NULL,  
user\_school\_or\_uni VARCHAR(60) NOT NULL,  
user\_school\_or\_uni\_date DATE NOT NULL,  
PRIMARY KEY (user\_id, user\_school\_or\_uni)  
);   
*I (this time) forgot to make the date not null (and the school/uni itself but it cannot be null due to being a key):*ALTER TABLE `isad157\_jkinver`.`schools`   
CHANGE COLUMN `user\_school\_or\_uni\_date` `user\_school\_or\_uni\_date` DATE NOT NULL ;

***User/Friend Link Table:***   
CREATE TABLE isad157\_jkinver.user\_friend\_link  
(  
user\_id VARCHAR(15) NOT NULL,  
friend\_id VARCHAR(15) NOT NULL,  
PRIMARY KEY (user\_id, friend\_id)  
);