'CREATE TABLE `task` (

`Task\_ID` int(11) NOT NULL AUTO\_INCREMENT,

`Task\_Title` varchar(255) NOT NULL,

`task\_start` date DEFAULT NULL,

`task\_deadline` date DEFAULT NULL,

`Task\_Description` text NOT NULL,

`Is\_Complete` tinyint(1) NOT NULL,

`assignee\_email` varchar(255) DEFAULT NULL,

PRIMARY KEY (`Task\_ID`)

) ENGINE=InnoDB AUTO\_INCREMENT=150 DEFAULT CHARSET=utf8'

'CREATE TABLE `user` (

`User\_ID` int(11) NOT NULL AUTO\_INCREMENT,

`User\_Forename` varchar(255) DEFAULT NULL,

`User\_Surname` varchar(255) DEFAULT NULL,

`User\_Email` varchar(255) DEFAULT NULL,

`User\_Password` varchar(255) DEFAULT NULL,

`User\_Username` varchar(255) DEFAULT NULL,

`User\_NumTasksDone` int(11) DEFAULT NULL,

PRIMARY KEY (`User\_ID`)

) ENGINE=InnoDB AUTO\_INCREMENT=156 DEFAULT CHARSET=utf8'

'CREATE TABLE `groups` (

`Group\_ID` int(11) NOT NULL AUTO\_INCREMENT,

`Group\_Name` varchar(255) NOT NULL,

`Group\_Description` text NOT NULL,

PRIMARY KEY (`Group\_ID`)

) ENGINE=InnoDB AUTO\_INCREMENT=185 DEFAULT CHARSET=utf8'

'CREATE TABLE `user\_in\_group` (

`User\_ID` int(11) NOT NULL,

`Group\_ID` int(11) NOT NULL,

`Is\_Leader` tinyint(1) NOT NULL,

KEY `Member\_In\_Group\_fk0` (`User\_ID`),

KEY `Member\_In\_Group\_fk1` (`Group\_ID`),

CONSTRAINT `Member\_In\_Group\_fk0` FOREIGN KEY (`User\_ID`) REFERENCES `user` (`User\_ID`),

CONSTRAINT `Member\_In\_Group\_fk1` FOREIGN KEY (`Group\_ID`) REFERENCES `groups` (`Group\_ID`) ON DELETE CASCADE

) ENGINE=InnoDB DEFAULT CHARSET=utf8'

'CREATE TABLE `user\_member\_group` (

`Task\_ID` int(11) NOT NULL,

`Group\_ID` int(11) NOT NULL,

`User\_ID` int(11) NOT NULL,

KEY `Task\_Member\_Group\_fk2` (`User\_ID`),

KEY `Task\_Member\_Group\_fk1` (`Group\_ID`),

KEY `Task\_Member\_Group\_fk0` (`Task\_ID`),

CONSTRAINT `Task\_Member\_Group\_fk0` FOREIGN KEY (`Task\_ID`) REFERENCES `task` (`Task\_ID`) ON DELETE CASCADE,

CONSTRAINT `Task\_Member\_Group\_fk1` FOREIGN KEY (`Group\_ID`) REFERENCES `groups` (`Group\_ID`) ON DELETE CASCADE,

CONSTRAINT `Task\_Member\_Group\_fk2` FOREIGN KEY (`User\_ID`) REFERENCES `user` (`User\_ID`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8'