

Maker Lab

Table Name	SQL Script
Printers	<pre>CREATE TABLE `printers` (`printerID` int(12) NOT NULL AUTO_INCREMENT, `pname` varchar(15) NOT NULL, `pmodel` varchar(15) NOT NULL, `pimage` blob NOT NULL, PRIMARY KEY (`printerID`)) ENGINE=InnoDB DEFAULT CHARSET=latin1</pre>
Reservations	<pre>CREATE TABLE `reservations` (`reservationID` int(12) NOT NULL AUTO_INCREMENT, `printerID` int(12) NOT NULL, `lewisID` varchar(12) NOT NULL, `tdate` date NOT NULL, `ttime` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP ON UPDATE CURRENT_TIMESTAMP, PRIMARY KEY (`reservationID`), KEY `LewisID` (`lewisID`), KEY `printerID` (`printerID`), CONSTRAINT `reservations_ibfk_1` FOREIGN KEY (`PrinterID`) REFERENCES `printers` (`PrinterID`), CONSTRAINT `reservations_ibfk_2` FOREIGN KEY (`LewisID`) REFERENCES `users` (`LewisID`), CONSTRAINT `reservations_ibfk_3` FOREIGN KEY (`printerID`) REFERENCES `printers` (`PrinterID`)) ENGINE=InnoDB DEFAULT CHARSET=latin1</pre>
Users	<pre>CREATE TABLE `users` (`lewisID` varchar(12) NOT NULL, `Fname` varchar(15) NOT NULL, `lname` varchar(15) NOT NULL, `email` varchar(35) NOT NULL, `association` enum('Student','Faculty') NOT NULL DEFAULT 'Student', `password` char(128) CHARACTER SET latin1 COLLATE latin1_bin NOT NULL, PRIMARY KEY (`lewisID`)) ENGINE=InnoDB DEFAULT CHARSET=latin1</pre>