CREATE TABLE `invite` (

`leagueID` int(11) NOT NULL,

`username` varchar(30) NOT NULL,

UNIQUE KEY `UQ\_leagueID\_username` (`leagueID`,`username`),

KEY `invite\_ibfk\_2` (`username`),

CONSTRAINT `invite\_ibfk\_1` FOREIGN KEY (`leagueID`) REFERENCES `league` (`leagueID`) ON DELETE CASCADE ON UPDATE CASCADE,

CONSTRAINT `invite\_ibfk\_2` FOREIGN KEY (`username`) REFERENCES `user` (`username`) ON DELETE CASCADE ON UPDATE CASCADE

) ENGINE=InnoDB DEFAULT CHARSET=utf8

CREATE TABLE `league` (

`leagueID` int(11) NOT NULL AUTO\_INCREMENT,

`ownerID` varchar(30) DEFAULT NULL,

`leagueName` varchar(50) DEFAULT NULL,

`players\_per\_team` int(11) DEFAULT NULL,

PRIMARY KEY (`leagueID`),

KEY `ownerID` (`ownerID`),

CONSTRAINT `league\_ibfk\_1` FOREIGN KEY (`ownerID`) REFERENCES `user` (`username`)

) ENGINE=InnoDB AUTO\_INCREMENT=10002 DEFAULT CHARSET=utf8

CREATE TABLE `login` (

`username` varchar(30) NOT NULL,

`password` blob NOT NULL,

PRIMARY KEY (`username`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8

CREATE TABLE `matchups` (

`leagueID` int(11) NOT NULL,

`week` int(11) NOT NULL,

`team1` int(11) NOT NULL,

`team2` int(11) NOT NULL,

`winner` int(11) DEFAULT NULL,

KEY `leagueID` (`leagueID`),

KEY `team1` (`team1`),

KEY `team2` (`team2`),

CONSTRAINT `matchups\_ibfk\_1` FOREIGN KEY (`leagueID`) REFERENCES `league` (`leagueID`),

CONSTRAINT `matchups\_ibfk\_2` FOREIGN KEY (`team1`) REFERENCES `team` (`teamID`),

CONSTRAINT `matchups\_ibfk\_3` FOREIGN KEY (`team2`) REFERENCES `team` (`teamID`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8

CREATE TABLE `player` (

`playerID` int(11) NOT NULL AUTO\_INCREMENT,

`playername` varchar(45) DEFAULT NULL,

`eliminations` int(11) DEFAULT NULL,

`objective\_kills` int(11) DEFAULT NULL,

`objective\_time` int(11) DEFAULT NULL,

`damage\_done` int(11) DEFAULT NULL,

`healing\_done` int(11) DEFAULT NULL,

`deaths` int(11) DEFAULT NULL,

PRIMARY KEY (`playerID`)

) ENGINE=InnoDB AUTO\_INCREMENT=8243 DEFAULT CHARSET=utf8

CREATE TABLE `player\_team` (

`teamID` int(11) DEFAULT NULL,

`playerID` int(11) DEFAULT NULL,

KEY `teamID` (`teamID`),

KEY `playerID` (`playerID`),

CONSTRAINT `player\_team\_ibfk\_1` FOREIGN KEY (`teamID`) REFERENCES `team` (`teamID`),

CONSTRAINT `player\_team\_ibfk\_2` FOREIGN KEY (`playerID`) REFERENCES `player` (`playerID`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8

CREATE TABLE `team` (

`teamID` int(11) NOT NULL AUTO\_INCREMENT,

`leagueID` int(11) NOT NULL,

`username` varchar(30) DEFAULT NULL,

`teamName` varchar(50) DEFAULT NULL,

PRIMARY KEY (`teamID`),

KEY `username` (`username`),

KEY `leagueID` (`leagueID`),

CONSTRAINT `team\_ibfk\_1` FOREIGN KEY (`username`) REFERENCES `user` (`username`),

CONSTRAINT `team\_ibfk\_2` FOREIGN KEY (`leagueID`) REFERENCES `league` (`leagueID`)

) ENGINE=InnoDB AUTO\_INCREMENT=1005 DEFAULT CHARSET=utf8

CREATE TABLE `user` (

`username` varchar(30) NOT NULL,

`email` varchar(50) DEFAULT NULL,

PRIMARY KEY (`username`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8