TeamWon Final Project
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When importing our database .sql file, you may run in to a few problems. The first being that the filesize is too large for the default settings that XAMMP stack sets. We had to edit the apache server's php.ini file. We had to set the 'upload_max_filesize' value to at least 5M. Finally, we named our database 'TeamWonLeagueDB.'

In order to run our web application, place the folder 'teamWon' into your htdocs folder within the XAMPP Stack folder. Then type 'localhost/teamWon' in any web browser, and you it should work without error. This is assuming that when creating the database, you left the username = 'root' and the password = ''.

Other options:

☐ Enable foreign key checks

Format:

SQL

Format-specific options:

SQL compatibility mode: NONE

☑ Do not use AUTO_INCREMENT for zero values

Go

```
CREATE TABLE `Assassin` (
  `ChampionName` varchar(255) COLLATE utf8_bin NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;
ALTER TABLE `Assassin`
  ADD PRIMARY KEY (`ChampionName`);
ALTER TABLE `Assassin`
  ADD CONSTRAINT `champion3` FOREIGN KEY (`ChampionName`) REFERENCES `Champions` (`Name`) ON DELETE CASCADE ON UPDATE CASCADE;

CREATE TABLE `Banned` (
  `TeamName` varchar(255) COLLATE utf8_bin NOT NULL,
  `TeamRegion` varchar(255) COLLATE utf8_bin NOT NULL,
  `ChampionName` varchar(255) COLLATE utf8_bin NOT NULL,
  `GameID` int(11) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;
ALTER TABLE `Banned`
  ADD PRIMARY KEY (`TeamName`,`TeamRegion`,`ChampionName`,`GameID`),
  ADD KEY `champion1` (`ChampionName`),
  ADD KEY `gameID3` (`GameID`);
ALTER TABLE `Banned`
  ADD CONSTRAINT `champion1` FOREIGN KEY (`ChampionName`) REFERENCES `Champions` (`Name`) ON DELETE CASCADE ON UPDATE CASCADE,
  ADD CONSTRAINT `gameID3` FOREIGN KEY (`GameID`) REFERENCES `Games` (`GameID`) ON DELETE CASCADE ON UPDATE CASCADE,
  ADD CONSTRAINT `team2` FOREIGN KEY (`TeamName`,`TeamRegion`) REFERENCES `Teams` (`Name`, `Region`) ON DELETE CASCADE ON UPDATE CASCADE;

CREATE TABLE `BlueTeam` (
  `MatchID` int(11) NOT NULL,
  `Name` varchar(255) COLLATE utf8_bin NOT NULL,
  `Region` varchar(255) COLLATE utf8_bin NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;
ALTER TABLE `BlueTeam`
```

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  ADD PRIMARY KEY (`MatchID`,`Name`,`Region`),
  ADD UNIQUE KEY `gameID` (`MatchID`),
  ADD KEY `blueTeam` (`Name`,`Region`);
ALTER TABLE `BlueTeam`
  ADD CONSTRAINT `blueTeam` FOREIGN KEY (`Name`,`Region`) REFERENCES `Teams` (`Name`, `Region`) ON
DELETE CASCADE ON UPDATE CASCADE,
  ADD CONSTRAINT `matchID1` FOREIGN KEY (`MatchID`) REFERENCES `Matches` (`MatchID`) ON DELETE
CASCADE ON UPDATE CASCADE;

CREATE TABLE `Champions` (
  `Name` varchar(255) COLLATE utf8_bin NOT NULL,
  `Melee` tinyint(1) NOT NULL,
  `Ranged` tinyint(1) NOT NULL,
  `Stealth` tinyint(1) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;
ALTER TABLE `Champions`
  ADD PRIMARY KEY (`Name`);

CREATE TABLE `ConsistOf` (
  `MatchID` int(255) NOT NULL,
  `GameID` int(255) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;
ALTER TABLE `ConsistOf`
  ADD PRIMARY KEY (`MatchID`,`GameID`),
  ADD KEY `gameID1` (`GameID`);
ALTER TABLE `ConsistOf`
  ADD CONSTRAINT `gameID1` FOREIGN KEY (`GameID`) REFERENCES `Games` (`GameID`) ON DELETE CASCADE
ON UPDATE CASCADE,
  ADD CONSTRAINT `matchID3` FOREIGN KEY (`MatchID`) REFERENCES `Matches` (`MatchID`) ON DELETE
CASCADE ON UPDATE CASCADE;

CREATE TABLE `Fighter` (
  `ChampionName` varchar(255) COLLATE utf8_bin NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;
ALTER TABLE `Fighter`
  ADD PRIMARY KEY (`ChampionName`);
ALTER TABLE `Fighter`
  ADD CONSTRAINT `champion4` FOREIGN KEY (`ChampionName`) REFERENCES `Champions` (`Name`) ON DELETE
CASCADE ON UPDATE CASCADE;

CREATE TABLE `Games` (
  `GameID` int(11) NOT NULL,
  `Winner` varchar(255) COLLATE utf8_bin NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;
ALTER TABLE `Games`
  ADD PRIMARY KEY (`GameID`);

CREATE TABLE `Has` (
  `TournamentName` varchar(255) COLLATE utf8_bin NOT NULL,
  `TournamentDate` date NOT NULL,
  `PrizeTitle` varchar(255) COLLATE utf8_bin NOT NULL,
  `PrizePlace` varchar(255) COLLATE utf8_bin NOT NULL
```

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) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;
ALTER TABLE `Has`
  ADD PRIMARY KEY (`TournamentName`,`TournamentDate`,`PrizeTitle`,`PrizePlace`),
  ADD KEY `prizePool` (`PrizeTitle`,`PrizePlace`);
ALTER TABLE `Has`
  ADD CONSTRAINT `prizePool` FOREIGN KEY (`PrizeTitle`,`PrizePlace`) REFERENCES `PrizePool` (`Title`, `Place`) ON
DELETE CASCADE ON UPDATE CASCADE,
  ADD CONSTRAINT `tournament1` FOREIGN KEY (`TournamentName`,`TournamentDate`) REFERENCES `Tournament`
(`Name`, `Date`) ON DELETE CASCADE ON UPDATE CASCADE;

CREATE TABLE `Have` (
  `TeamName` varchar(255) COLLATE utf8_bin NOT NULL,
  `TeamRegion` varchar(255) COLLATE utf8_bin NOT NULL,
  `PlayerID` varchar(255) COLLATE utf8_bin NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;
ALTER TABLE `Have`
  ADD PRIMARY KEY (`TeamName`,`TeamRegion`,`PlayerID`),
  ADD KEY `playerID1` (`PlayerID`);
ALTER TABLE `Have`
  ADD CONSTRAINT `playerID1` FOREIGN KEY (`PlayerID`) REFERENCES `Players` (`PlayerID`) ON DELETE
CASCADE ON UPDATE CASCADE,
  ADD CONSTRAINT `team` FOREIGN KEY (`TeamName`,`TeamRegion`) REFERENCES `Teams` (`Name`, `Region`) ON
DELETE CASCADE ON UPDATE CASCADE;

CREATE TABLE `Mage` (
  `ChampionName` varchar(255) COLLATE utf8_bin NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;
ALTER TABLE `Mage`
  ADD PRIMARY KEY (`ChampionName`);
ALTER TABLE `Mage`
  ADD CONSTRAINT `champion5` FOREIGN KEY (`ChampionName`) REFERENCES `Champions` (`Name`) ON DELETE
CASCADE ON UPDATE CASCADE;

CREATE TABLE `Marksman` (
  `ChampionName` varchar(255) COLLATE utf8_bin NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;
ALTER TABLE `Marksman`
  ADD PRIMARY KEY (`ChampionName`);
ALTER TABLE `Marksman`
  ADD CONSTRAINT `champion6` FOREIGN KEY (`ChampionName`) REFERENCES `Champions` (`Name`) ON DELETE
CASCADE ON UPDATE CASCADE;

CREATE TABLE `Matches` (
  `MatchID` int(255) NOT NULL,
  `Winner` varchar(255) COLLATE utf8_bin NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;
ALTER TABLE `Matches`
  ADD PRIMARY KEY (`MatchID`);

CREATE TABLE `Players` (
  `PlayerID` varchar(255) COLLATE utf8_bin NOT NULL,
  `Name` varchar(255) COLLATE utf8_bin NOT NULL,
  `Role` varchar(255) COLLATE utf8_bin NOT NULL,
  `Country` varchar(255) COLLATE utf8_bin NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;
ALTER TABLE `Players`
  ADD PRIMARY KEY (`PlayerID`);
```

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CREATE TABLE `PlayIn` (
  `GameID` int(11) NOT NULL,
  `PlayerID` varchar(255) COLLATE utf8_bin NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;
ALTER TABLE `PlayIn`
  ADD PRIMARY KEY (`GameID`,`PlayerID`),
  ADD KEY `playerID2` (`PlayerID`);
ALTER TABLE `PlayIn`
  ADD CONSTRAINT `gameID2` FOREIGN KEY (`GameID`) REFERENCES `Games` (`GameID`) ON DELETE CASCADE
ON UPDATE CASCADE,
  ADD CONSTRAINT `playerID2` FOREIGN KEY (`PlayerID`) REFERENCES `Players` (`PlayerID`) ON DELETE
CASCADE ON UPDATE CASCADE;

CREATE TABLE `PrizePool` (
  `Title` varchar(255) COLLATE utf8_bin NOT NULL,
  `Place` varchar(255) COLLATE utf8_bin NOT NULL,
  `Amount` int(11) NOT NULL,
  `Winner` varchar(255) COLLATE utf8_bin NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;
ALTER TABLE `PrizePool`
  ADD PRIMARY KEY (`Title`,`Place`);




CREATE TABLE `RedTeam` (
  `MatchID` int(11) NOT NULL,
  `Name` varchar(255) COLLATE utf8_bin NOT NULL,
  `Region` varchar(255) COLLATE utf8_bin NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;
ALTER TABLE `RedTeam`
  ADD PRIMARY KEY (`MatchID`,`Name`,`Region`),
  ADD UNIQUE KEY `gameID` (`MatchID`),
  ADD KEY `redTeam` (`Name`,`Region`);
ALTER TABLE `RedTeam`
  ADD CONSTRAINT `matchID2` FOREIGN KEY (`MatchID`) REFERENCES `Matches` (`MatchID`) ON DELETE
CASCADE ON UPDATE CASCADE,
  ADD CONSTRAINT `redTeam` FOREIGN KEY (`Name`,`Region`) REFERENCES `Teams` (`Name`, `Region`) ON
DELETE CASCADE ON UPDATE CASCADE;

CREATE TABLE `Support` (
  `ChampionName` varchar(255) COLLATE utf8_bin NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;
ALTER TABLE `Support`
  ADD PRIMARY KEY (`ChampionName`);
ALTER TABLE `Support`
  ADD CONSTRAINT `champion7` FOREIGN KEY (`ChampionName`) REFERENCES `Champions` (`Name`) ON DELETE
CASCADE ON UPDATE CASCADE;

CREATE TABLE `Tank` (
  `ChampionName` varchar(255) COLLATE utf8_bin NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;
ALTER TABLE `Tank`
  ADD PRIMARY KEY (`ChampionName`);
ALTER TABLE `Tank`
  ADD CONSTRAINT `champion8` FOREIGN KEY (`ChampionName`) REFERENCES `Champions` (`Name`) ON DELETE
CASCADE ON UPDATE CASCADE;

CREATE TABLE `TeamIn` (
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  `TeamName` varchar(255) COLLATE utf8_bin NOT NULL,
  `TeamRegion` varchar(255) COLLATE utf8_bin NOT NULL,
  `TournamentName` varchar(255) COLLATE utf8_bin NOT NULL,
  `TournamentDate` date NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;
ALTER TABLE `TeamIn`
  ADD PRIMARY KEY (`TeamName`,`TeamRegion`,`TournamentName`,`TournamentDate`),
  ADD KEY `tournament3` (`TournamentName`,`TournamentDate`);
ALTER TABLE `TeamIn`
  ADD CONSTRAINT `team4` FOREIGN KEY (`TeamName`,`TeamRegion`) REFERENCES `Teams` (`Name`, `Region`) ON
DELETE CASCADE ON UPDATE CASCADE,
  ADD CONSTRAINT `tournament3` FOREIGN KEY (`TournamentName`,`TournamentDate`) REFERENCES `Tournament`
(`Name`, `Date`) ON DELETE CASCADE ON UPDATE CASCADE;

CREATE TABLE `Teams` (
  `Name` varchar(255) COLLATE utf8_bin NOT NULL,
  `Region` varchar(255) COLLATE utf8_bin NOT NULL,
  `Owner` varchar(255) COLLATE utf8_bin NOT NULL,
  `Coach` varchar(255) COLLATE utf8_bin NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;
ALTER TABLE `Teams`
  ADD PRIMARY KEY (`Name`,`Region`);




CREATE TABLE `Tournament` (
  `Name` varchar(255) COLLATE utf8_bin NOT NULL,
  `Date` date NOT NULL,
  `Venue` varchar(255) COLLATE utf8_bin NOT NULL,
  `Sponsor` varchar(255) COLLATE utf8_bin NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;
ALTER TABLE `Tournament`
  ADD PRIMARY KEY (`Name`,`Date`);

CREATE TABLE `Used` (
  `GameID` int(11) NOT NULL,
  `PlayerID` varchar(255) COLLATE utf8_bin NOT NULL,
  `ChampionName` varchar(255) COLLATE utf8_bin NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;
ALTER TABLE `Used`
  ADD PRIMARY KEY (`GameID`,`PlayerID`,`ChampionName`),
  ADD KEY `champion2` (`ChampionName`),
  ADD KEY `playerID3` (`PlayerID`);
ALTER TABLE `Used`
  ADD CONSTRAINT `champion2` FOREIGN KEY (`ChampionName`) REFERENCES `Champions` (`Name`) ON DELETE
CASCADE ON UPDATE CASCADE,
  ADD CONSTRAINT `gameID4` FOREIGN KEY (`GameID`) REFERENCES `Games` (`GameID`) ON DELETE CASCADE
ON UPDATE CASCADE,
  ADD CONSTRAINT `playerID3` FOREIGN KEY (`PlayerID`) REFERENCES `Players` (`PlayerID`) ON DELETE
CASCADE ON UPDATE CASCADE;

CREATE TABLE `Win` (
  `TeamName` varchar(255) COLLATE utf8_bin NOT NULL,
  `TeamRegion` varchar(255) COLLATE utf8_bin NOT NULL,
  `TournamentName` varchar(255) COLLATE utf8_bin NOT NULL,
  `TournamentDate` date NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;
ALTER TABLE `Win`
  ADD PRIMARY KEY (`TeamName`,`TeamRegion`,`TournamentName`,`TournamentDate`),
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```
  ADD KEY `tournament2` (`TournamentName`,`TournamentDate`);
ALTER TABLE `Win`
  ADD CONSTRAINT `team3` FOREIGN KEY (`TeamName`,`TeamRegion`) REFERENCES `Teams` (`Name`, `Region`) ON
DELETE CASCADE ON UPDATE CASCADE,
  ADD CONSTRAINT `tournament2` FOREIGN KEY (`TournamentName`,`TournamentDate`) REFERENCES `Tournament`
(`Name`, `Date`) ON DELETE CASCADE ON UPDATE CASCADE;
COMMIT;
```