Root URL: <https://4633testapi.azurewebsites.net/>

IScheduleProvider.php

// php Interface

// Calls functions getScheduleBy{Team, Location, Month}

// Public getScheduleByTeam

// Calls function to echo schedule of the requested $team1 in JSON

// public getScheduleByLocation

// Calls function to echo schedule of the requested $location in JSON

// public getScheduleByMonth($month)

// **Warning! Month is read numerically, not lexically!**

// Calls function to echo schedule of the requested $month in JSON

Match.php

// Object Class Match

// @param String $team1 Stores home team value of match

// @param String $team2 Stores away team value of match

// @param String $location Stores location of match

// @param String $date Stores date of match

// public function \_\_construct($team1, $team2, $location, $date)

// Generates Match object

// public function returnTeam1()

// Returns $team1 of the match

// public function returnTeam2()

// Returns $team2 of the match

// public function returnLocation()

// Returns location of the match

// public function returnDate()

// Returns date of the match

ScheduleProvider.php

// @inheritdoc

// Class ScheduleProvider implements IScheduleProvider

// @param $scheduleService

// Object that contains all matches in an array

// @param $conn

// Contains database connection information

// Public function construct

// Gives database login information to conn

// Public function getScheduleByTeam($team1)

// Called by IScheduleProvider

// Returns SQL database match information based on team

// Public function getScheduleByLocation($location)

// Called by IScheduleProvider

// Returns SQL database match information based on stadium location

// Public function getScheduleByMonth($month)

// Called by IScheduleProvider

// Returns SQL database match information based on month

// Public function getScheduleByMonth($league)

// Called by IScheduleProvider

// Returns SQL database match information based on league

// Public function returnService

// Returns all matches in current object to requestor

ScheduleService.php

// Class Object ScheduleService

// @param $matches

// Contains $team1, $team2, $location, and $date of requested matches in array

// Public function construct

// Creates $matches array

// Public function addMatch($match)

// Adds a new $match to the array

// Public function returnMatches

// Returns the $matches variable

getScheduleByLeague.php

// php function

// Creates ScheduleProvider object

// Takes $league value from $\_POST and echoes all matches returned from database

getScheduleByLocation.php

// php function

// Creates ScheduleProvider object

// Takes $location value from $\_POST and echoes all matches returned from database

getScheduleByMonth.php

// php function

// Creates ScheduleProvider object

// Takes $month value from $\_POST and echoes all matches returned from database

getScheduleByTeam.php

// php function

// Creates ScheduleProvider object

// Takes $team value from $\_POST and echoes all matches returned from database