**Classe ArbitroController**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Restriction** | **Type** |
| arbitroDAO | Private variable, used to instantiate the class arbitroDAO () within the constructor of the class ArbitroController. Variable used to access the listarTodos () method where and listing all data referees registered in the system. | Without Limit | arbitroDAO.php |
| dadosArbitro | Referee and the referee data type used to instantiate the arbitro () class. | Without Limit | String |
| arrayDadosArbitro | Variable responsible for storing all the data already stored in the system arbiters using listarTodos () method that is in ArbitroDao () class. The listarTodos () method that takes all data stored in the database of referees | Without Limit | String |
| dadosArbitro | Variable responsible for receiving data from each referee stored in vector arrayDadosArbitro variables individually, it stores the data of a single arbitrator. | Without Limit | String |
| dadosArbitro | Variable responsible for storing all the data present in consultarPorId (id) function. | Without Limit | String |
| arrayDados['nome'] | Variable responsible for storing the name of the technician found by the function. | The name can’t contains number or special caracteres | String |
| arrayDados['telefone'] | Variable responsible for storing the telephone found by technical function. | The phone only contains 8 numbers | String |
| arrayDados['cpf'] | Variable responsible for storing the cpf found by the technical function. | The cpf only contains a sequence of 11 digits | String |
| dadosArbitro | Variable responsible for instantiating an arbitrator object. Used to modify your data by calling the update () function arbitroDAO.php class. | Without Limit | String |
| nome | Is the name of the referee. | The name can’t contains number or special caracteres | String |
| telefone | Is the phone of the referee | The phone only contains 8 numbers | int |
| cpf | Is the cpf of the referee | The cpf only contains a sequence of 11 digits | String |
| dadosArbitro | Variable that receives data from a referee as name, cpf and phone number to be saved in the system. Sends the new data from registered arbitrator for the function inserir() arbitroDAO in this class. | Without Limit | String |

**Classe DadosController**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Restriction** | **Type** |
| arbitroDAO | Private variable, used to instantiate the class arbitroDAO () within the constructor of the class ArbitroController. Variable used to access the listarTodos () method where and listing all data referees registered in the system. | Without Limit | arbitroDAO |
| dadosArbitro | Referee and the referee data type used to instantiate the arbitro() class. | Without Limit | String |
| arrayDadosArbitro | Variable responsible for storing all the data already stored in the system arbiters using listarTodos () method that is in ArbitroDao () class. The listarTodos () method that takes all data stored in the database of referees | Without Limit | String |
| dadosArbitro | Variable responsible for receiving data from each referee stored in vector arrayDadosArbitro() variables individually, it stores the data of a single arbitrator. | Without Limit | String |
| dadosArbitro | Variable responsible for storing all the data present in consultarPorId (id) function. | Without Limit | String |
| arrayDados['nome'] | Variable responsible for storing the name of the technician found by the function. | The name can’t contains number or special caracteres | String |
| arrayDados['telefone'] | Variable responsible for storing the telephone found by technical function. | The phone only contains 8 numbers | String |
| arrayDados['cpf'] | Variable responsible for storing the cpf found by the technical function. | The cpf only contains a sequence of 11 digits | String |
| dadosArbitro | Variable responsible for instantiating an arbitrator object. Used to modify your data by calling the update () function arbitroDAO.php class. | Without Limit | String |
| nome | Is the name of the referee. | The name can’t contains number or special caracteres | String |
| telefone | Is the phone of the referee | The phone only contains 8 numbers | Int |
| cpf | Is the cpf of the referee | The cpf only contains a sequence of 11 digits | String |
| dadosArbitro | Variable that receives data from a referee as name, cpf and phone number to be saved in the system. Sends the new data from registered arbitrator for the function insert arbitroDAO() in this class. | Without Limit | String |

**Classe DadosTimeController**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Restriction** | **Type** |
| dadosTimeDAO | Variable responsible for instantiating the class timeDAO.php. | Without Limit | dadosTimeDao |
| dadosDadosTime | Variable responsible for storing the data of the team after consultation taken from id. | Without Limit | String |
| dadosTime | Variable responsible for storing the data of a new team to be inserted in the data. | Without Limit | String |
| idDadosTime | Variable responsible for storing the index data identification of a team. | Just Numbers | Int |
| pontos | Variable responsible for storing the points made ​​by the team in a game. | Just Numbers | Int |
| jogos | Variable responsible for storing the points made ​​by the team in a game. | Just Numbers | Int |
| vitorias | Variable response to store the number of wins the team got in a game. | Just Numbers | Int |
| empates | Variable responsible for storing the number of draws that got the team in games. | Just Numbers | Int |
| derrotas | Variable responsible for storing the number of losses that the team got in games. | Just Numbers | Int |
| gols | Variable responsible for storing the number of goals he has achieved in games. | Just Numbers | Int |
| golsLevados | Variable responsible for storing the number of goals that your opponents did in games | Just Numbers | Int |
| idTimeA | Variable responsible for storing the index identifying the first team. | Just Numbers | Int |
| idTimeB | Variable responsible for storing the index identifying the second team. | Just Numbers | Int |
| pontuacaoA | Variable responsible for storing the first team to score in the game. | Just Numbers | Int |
| pontuacaoB | Variable responsible for storing the second team to score in the game. | Just Numbers | Int |

**Classe jogadorController**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Restriction** | **Type** |
| jogadorDAO | Variable responsible for instantiating the class jogadorDAO.php. |  | jogadorDAO |
| arrayDadosJogador | Variable responsible for storing all the data of games played. | No Restriction | String |
| time | Variable responsible for storing the team to which the player belongs. | No Restriction | String |
| idTempo | Variable responsible for storing content identification time. | Just Numbers | Int |
| idJogador | Variable responsible for storing the index to identify the players. | Just Numbers | Int |
| arrayDadosJogador | Variable responsible for storing all data of a player. | No Restriction | String |
| arrayDados | Array that stores all the player data such as name, cpf, phone number and BirthDate. Each position vector has one of these strings. | No Restriction | String |
| idJogador | Stores index identifying a player. | Just Numbers | Int |
| idTime | Stores the index identifying a team. | Just Numbers | Int |
| nome | Stores the name of a player. | Can´t accept numbers | String |
| dataNascimento | Stores the date of birth of a player. | Can´t accept letters | String |
| cpf | Stores the cpf of a player. | Can´t accept letters | String |
| numero | Stores the number of a player. | Just Numbers | Int |
| dadosArtilheiro | Array that stores all the data of a scorer. |  | String |

**Classe JogoController**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Restriction** | **Type** |
| jogoDAO | Variable responsible for instantiating the class jogoDAO.php. | No Restriction | jogoDAO |
| dadosJogo | Variable responsible for instantiating the class game. | No Restriction | String |
| arrayDadosJogo | Vector responsible for storing all data sets. Fied position vector stores all data of a game. | No Restriction | String |
| dadosJogo | Query the data set from an id of a game. | No Restriction | String |
| arrayDados | Vector responsible for storing game data as audience, location, city, play date, duration and more than 17 meters. | No Restriction | String |
| dataJogo | Stores the date that the game was being held. | Just Numbers | String |
| espectadores | Stores the number of spectators who watches the game | Just Numbers | Int |
| cidade | Stores the city in which the game is being held. | Just Letters | String |
| loalizacao | Stores the exact location of the game. The address of the site that is being performed. | Just Letters | String |
| data | Stores the date on which the game is being stored in the system. | Just Numbers | String |
| hora | Stores the time the game is being held. | Just Numbers | String |
| duracao | Stores the time the game is being held. | Just Numbers | Int |
| Total7Metros | Stores total after game 7 meters. | Just Numbers | String |
| dadosJogo | Variable responsible for instantiating the class game. | No Restrictions | String |
| idJogo | Is the index identifying a match. | Just Numbers | Int |
| idTimeA | Is the index identifying the first team that will play. | Just Numbers | Int |
| idTimeB | Is the index identifying the second team that will play. | Just Numbers | Int |
| id | Is an index of identification. | Just Numbers | Int |

**Classe técnicoController**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Restriction** | **Type** |
| tecnicoDAO | Variable responsible for instantiating an object of class tecnicoDAO | No Restriction | tecnicoDAO |
| dadosTecnico | Variable responsible for instantiating a technical class. | Without Limits | String |
| arrayDadosTecnico | Vector responsible for storing all technical data and catch those responsible for data contained in the method listarTordos TecnicoDAO class. | No Restrictions | String |
| arraySelect | And the rate of identification of a specific technician. | Just Numbers | String |
| Id | Stores the return of function consultarPorId () tecnicoDao() in this class. Stores the data from the desired technical id. | Just Numbers | Int |
| dadosTecnico | Stores the return of function consultarPorId() tecnicoDao in this class. Stores the data from the desired technical id. | No Restrictions | String |
| arrayDados | Stores all data referred to as the technical name, phone number, cpf. | No Restrictions | String |
| nome | Stores the name of a technician. | Just Letters | String |
| telefone | Store the phone of a technician | Just Numbers | String |
| cpf | Store the cpf of a technician | Just Numbers | String |

**Classe TempoController**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Restriction** | **Type** |
| tempoDAO | Variable responsible for instantiating the class TempoDAO. | Without Limits | tempoDAO |
| dadosTempo | Variable responsible for instantiating the class time. | No Restriction | String |
| arrayDadosTempo | Variable responsible for storing the value of all time by storing the return listarTodos method TempoDAO in this class. | Just Numbers |  |
| dadosTempoTempo | Stores all weather data. | Without Limits | String |
| Id | Stores the index for identifying a time. | Just Numbers | Int |
| arrayDados | Stores all data for a particular time as players like, 7-meter throw, scoring the first team, scoring the second team, while a technical index for identifying a time index identifying a game. | No Restrictions | String |
| Relatorio | Stores the report of a game. | No Restrictions | String |
| idJogo | Stores the identification index of a game. | Just Numbers | Int |
| idTempo | Stores index identifying a specific time. | Just Numbers | Int |
| idJogo | Stores index identifying a specific set | Just Numbers | Int |
| Tiro7Metros | Stores when a shot from 7 feet and carried. | Just Numbers | Int |
| tempoTecnico | Stores the time of a technician | Just Numbers | String |
| placarTime1 | Stores the score of the first team. | Just Numbers | String |
| placarTime2 | Stores the score of the second team. | Just Numbers | String |
| Tipo | Stores the type of game that is being performed. | No Restrictions | String |
| seteMetros | Stores when a shot from seven meters and held. | Just Numbers | String |
| idTempoAtual | Stores the current time of departure. | Just Numbers |  |
| resultado | Stores the last result of a game played. | Just Numbers | String |

**Classe TimeController**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Restriction** | **Type** |
| timeDAO | Variable responsible for instantiating the class TimeDAO. | Without Limits | timeDAO |
| dadosTime | Variable responsible for instatiate the class Time. | No Restrictions | String |
| arrayDadosTime | Vector responsible for storing the data of all times in the system. | Without Limits | String |
| arraySelect | Vector responsible for receiving each data teams. | No Restrictions | String |
| idTime | Is the index identification of a specific team. | Just Numbers | Int |
| id | Stores the index for identifying a selected field. | Just Numbers | Int |
| dadosTime | Variable responsible for storing all the data of a consulting team. | No Limits | String |
| arrayDados | Vector responsible for storing the data as a team name. | No Limits | String |
| idTecnico | Stores the identification index of a technician. | Just Numbers | Int |
| nome | Stores the name of a team. | No numbers | String |
| Categoria | Stores the category of a team. | Without Limits | String |
| Endereco | Stores the address of the headquarters of a particular team. | Without Limits | String |
| dataFundacao | Stores the date of foundation of a team. | Just Numbers | String |
| Presidente | Stores the name of the president of the team. | No numbers | String |
| Telefone | Stores the telephone number of a team. | Just Numbers | String |
| Id | Stores the index identifying a team. | Just Numbers | Int |

**Classe TimeJogoController**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Restriction** | **Type** |
| timeJogoDAO | Variable responsible for instantiating the class timeJogoDao. | Without Limits | timeJodoDAO |
| dadosTimeJogo | Variable responsible for instantiating the class TimeJogo. | No Restriction | String |
| arrayDadosTimeJogo | Variable responsible for storing all data teams. | No Restriction | String |
| dadosTimeJogo | Variable responsible for storing the data of a game. | No Restriction | String |
| idTime | Stores the index of a team identifier. | Only Numbers | Int |
| idTempo | Stores the index identifier of a time. | Only Numbers | Int |
| timeJogo | Stores the data of a team that is playing. | No Restriction | String |
| idJogoAtual | Stores the index identifying a current game. | Just Numbers | Int |