**MODEL**

**DadosTime.php**

**Package**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Restriction** | **Type** |
| *model* | The model consists of application data, business rules, logic and functions. A model notifies its associated view/views and controllers when there has been a change in its state. This notification allows views to update their presentation and the controllers to change the available set of commands. | There should be a one-to-one correspondence between the model and its parts on the one hand, and the represented world as perceived by the owner of the model on the other hand. | Package |

**Class**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Restriction** | **Type** |
| *DadosTime* | This class contains the attributes, accessor methods and constructors about all team data. The team data must contains *idDadosTime*, *idTime*, *pontos*, *jogos*, *vitorias*, *empates*, *derrotas*, *gols* and *golsLevados*. | - | Class |

**Variables**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Restriction** | **Type** |
| *idDadosTime* | This variable represents the register number of the team data in the database. | The *idDadosTime* just can contain positive numbers. | Integer |
| *idTime* | This variable represents the register number of the team in the database. | The *idTime* just can contain positive numbers. | Integer |
| *pontos* | This variable represents the number of points earned by a team in the league. | The number of points just can contain positive numbers. | Integer |
| *jogos* | This variable represents the number of games played by a team in the league. | The number of games just can contain positive numbers. | Integer |
| *vitorias* | This variable represents the number of victories earned by a team in the league. | The number of victories just can contain positive numbers. | Integer |
| *empates* | This variable represents the number of draws earned by a team in the league. | The number of draws just can contain positive numbers. | Integer |
| *derrotas* | This variable represents the number of defeats suffered by a team in the league. | The number of defeats just can contain positive numbers. | Integer |
| *gols* | This variable represents the number of goals earned by a team in the league. | The number of goals just can contain positive numbers. | Integer |
| *golsLevados* | This variable represents the number of goals led by a team in the league. | The number of goals led just can contain positive numbers. | Integer |

**Functions**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Restriction** | **Type** |
| *\_\_construct()* | Default construct declaration. Using constructor methods is appropriate for any initialization that the object may need before being used. | - | Public Function |
| *\_\_constructOverload*  *($idDadosTime, $idTime, $pontos, $jogos, $vitorias, $empates, $derrotas, $gols, $golsLevados)* | Overload construct. | - | Public Function |
| *\_\_getIdDadosTime()* | Method to verify the attribute *idDadoTime* of the class. | - | Public Function |
| *\_\_setIdDadosTime*  *($idDadosTime)* | Method to modify the attribute *idDadosTime* of the class. | - | Public Function |
| *\_\_getIdTime()* | Method to verify the attribute *idTime* of the class. | - | Public Function |
| *\_\_setIdTime($idTime)* | Method to modify the attribute *idTime* of the class. | - | Public Function |
| *\_\_getPontos()* | Method to verify the attribute *pontos* of the class. | - | Public Function |
| *\_\_setPontos($pontos)* | Method to modify the attribute *pontos* of the class. | - | Public Function |
| *\_\_getJogos()* | Method to verify the attribute *jogos* of the class. | - | Public Function |
| *\_\_setJogos($jogos)* | Method to modify the attribute *jogos* of the class. | - | Public Function |
| *\_\_getVitorias()* | Method to verify the attribute *vitorias* of the class. | - | Public Function |
| *\_\_setVitorias($vitorias)* | Method to modify the attribute *vitorias* of the class. | - | Public Function |
| *\_\_getEmpates()* | Method to verify the attribute *empates* of the class. | - | Public Function |
| *\_\_setEmpates*  *($empates)* | Method to modify the attribute *empates* of the class. | - | Public Function |
| *\_\_getDerrotas()* | Method to verify the attribute *derrotas* of the class. | - | Public Function |
| *\_\_setDerrotas($derrotas)* | Method to modify the attribute *derrotas* of the class. | - | Public Function |
| *\_\_getGols()* | Method to verify the attribute *gols* of the class. | - | Public Function |
| *\_\_setGols($gols)* | Method to modify the attribute *gols* of the class. | - | Public Function |
| *\_\_getGolsLevados()* | Method to verify the attribute *golsLevados* of the class. | - | Public Function |
| *\_\_setGolsLevados*  *($golsLevados)* | Method to modify the attribute *golsLevados* of the class. | - | Public Function |