**VIEW**

**MainView.php**

**Package**

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| **Name** | **Description** | **Restriction** | **Type** |
| *view* | A view is told by the controller all the information it needs for generating an output representation to the user. It can also provide generic mechanisms to inform the controller of user input. | The model updates the view and the user sees the view. | Package |

**Class**

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| --- | --- | --- | --- |
| **Name** | **Description** | **Restriction** | **Type** |
| *MainView* | This is the main view. It shows the options that lead to the other views. | - | Class |

**Variables**

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| --- | --- | --- | --- |
| **Name** | **Description** | **Restriction** | **Type** |
| *idArbitro* | This variable represents the register number of the referees in the database. | The *idArbitro* just can contain positive numbers. | Integer |
| *nome* | This variable represents the complete name of the referee. | The name cannot contain special characters or numbers. | String |
| *telefone* | This variable represents the telephone number of the referee. | The phone number can contain until 11 positive digits. | String |
| *cpf* | This variable represents the *CPF* of the referee. *CPF* is a unique identification number of Brazilian citizen. | The *CPF* contains exactly 11 positive digits. | String |

**Functions**

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| --- | --- | --- | --- |
| **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($idArbitro, $nome, $telefone, $cpf)* | Overload construct. | - | Public Function |
| *\_\_getIdArbitro()* | Method to verify the attribute *idArbitro* of the class. | - | Public Function |
| *\_\_setIdArbitro($idArbitro)* | Method to modify the attribute *idArbitro* of the class. | - | Public Function |
| *\_\_getNome()* | Method to verify the attribute *nome* of the class. | - | Public Function |
| *\_\_setNome($nome)* | Method to modify the attribute *nome* of the class. | - | Public Function |
| *\_\_getTelefone()* | Method to verify the attribute *telefone* of the class. | - | Public Function |
| *\_\_setTelefone($telefone)* | Method to modify the attribute *telefone* of the class. | - | Public Function |
| *\_\_getCpf()* | Method to verify the attribute *cpf* of the class. | - | Public Function |
| *\_\_setCpf($cpf)* | Method to modify the attribute *cpf* of the class. | - | Public Function |