**Lista de Variáveis**

|  |  |  |  |
| --- | --- | --- | --- |
| **Variable** | **Type** | **Comments** | **Name Suggestion** |
| $titulo | String | is the book title. | *$bookTitle* |
| $autor | String | is the book author. | *$bookAuthor* |
| $genero | String | is the book genre. | *$bookGenre* |
| $edicao | String | is the book edition. | *$bookEdition* |
| $editora | String | is the book publisher. | *$bookPublisher* |
| $venda | String | is the book sale status. | *$bookSale* |
| $troca | String | is the book trade status. | *$bookTrade* |
| $estado | String | is the book status. | *$bookStatus* |
| $descricao | String | is the book description. | *$bookDescription* |
| $titulo | String | parameter "Title" of the class constructor. | *$bookTitle* |
| $autor | String | parameter "Author" of the class constructor. | *$bookAuthor* |
| $genero | String | parameter "Genre" of the class constructor. | *$bookGenre* |
| $edicao | String | parameter "Edition" of the class constructor. | *$bookEdition* |
| $editora | String | parameter "Publisher" of the class constructor. | *$bookPublisher* |
| $venda | String | parameter "Sale" of the class constructor. | *$bookSale* |
| $troca | String | parameter "Trade" of the class constructor. | *$bookTrade* |
| $estado | String | parameter "Status" of the class constructor. | *$bookStatus* |
| $descricao | String | parameter "Description" of the class constructor. | *$bookDescription* |
| $titulo | String | parameter "title" of the method \_\_setTitulo. | *$bookTitle* |
| $autor | String | parameter "Author" of the method \_\_setAutor | *$bookAuthor* |
| $genero | String | parameter "Genre" of the method \_\_setGenero | *$bookGenre* |
| $troca | String | parameter "Trade" of the method \_\_setTroca | *$bookTrade* |
| $venda | String | parameter "Sale" of the method \_\_setVenda | *$bookSale* |
| $descricao | String | parameter "Description" of the method \_\_setDescricao | *$bookDescription* |
| $edicao | String | parameter "Editon" of the method \_\_setEdicao | *$bookEdition* |
| $editora | String | parameter "Publisher" of the method \_\_setEditora | *$bookPublisher* |

**Lista de Métodos**

|  |  |  |
| --- | --- | --- |
| **Method** | **Parameter(s)** | **Suggested Method Names** |
| \_\_construct | $titulo, $autor,  $genero, $edicao,  $editora, $venda,  $troca, $estado,  $descricao | - |
| \_\_setTitulo | $titulo | \_\_setTitle |
| \_\_setAutor | $autor | \_\_setAuthor |
| \_\_setGenero | $genero | \_\_setGenre |
| \_\_setEdicao | $edicao | \_\_setEdition |
| \_\_setEditora | $editora | \_\_setPublisher |
| \_\_setVenda | $venda | \_\_setSale |
| \_\_setTroca | $troca | \_\_setTrade |
| \_\_setEstado | $estado | \_\_setStatus |
| \_\_setDescricao | $descricao | \_\_setDescription |
| \_\_getTitulo | - | \_\_getTitle |
| \_\_getAutor | - | \_\_getAuthor |
| \_\_getGenero | - | \_\_getGenre |
| \_\_getEdicao | - | \_\_getEdition |
| \_\_getEditora | - | \_\_getPublisher |
| \_\_getVenda | - | \_\_getSale |
| \_\_getTroca | - | \_\_getTrade |
| \_\_getEstado | - | \_\_getStatus |
| \_\_getDescricao | - | \_\_getDescription |
| defineTiposDeGeneros | - | - |

**Lista de Classes**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Class** | **Attributes** | **Methods** | **Parameters** | **Suggested Method Names** |
| *Class* Livro | $titulo; $autor;  $genero;  $edicao;  $editora;  $venda;  $troca;  $estado;  $descricao; | \_\_setTitulo(), \_\_setAutor(), \_\_setGenero(), \_\_setEdicao(), \_\_setEditora(), \_\_setVenda(),  \_\_setTroca(), \_\_setEstado(), \_\_setDescricao(),  \_\_getTitulo(), \_\_getAutor(), \_\_getGenero(), \_\_getEdicao(), \_\_getEditora(), \_\_getVenda(),  \_\_getTroca(), \_\_getEstado(), \_\_getDescricao(). | $titulo;  $autor;  $genero;  $edicao;  $editora;  $venda;  $troca;  $estado;  $descricao; | \_\_setTitle(), \_\_setAuthor(), \_\_setGenre(), \_\_setEdition(), \_\_setPublisher(),  \_\_setSale(),  \_\_setTrade(),  \_\_setStatus(), \_\_setDescription(),  \_\_getTitle(), \_\_getAuthor(), \_\_getGenre(), \_\_getEdition(), \_\_getPublisher(),  \_\_getSale(),  \_\_getTrade(), \_\_getStatus(), \_\_getDescription(). |