

Package fr.rphstudio.codingdojo.game.functions.global

Interface **MainFunctions**

public interface **MainFunctions**



GLOBAL FUNCTIONS.

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Method Summary

All Methods	Instance Methods	Abstract Methods
Modifier and Type	Method	Description
int	<code>getIndex()</code>	Gets the index of the current ship.
int	<code>getNbMaxLaps()</code>	Gets the number of complete laps to do to finish the track.
int	<code>getNbRaceCheckPoints()</code>	Gets the number of checkpoints there in the current track.
int	<code>getNbShips()</code>	Gets the total number of ships that are currently racing.

Method Detail

getNbRaceCheckPoints
<pre>int getNbRaceCheckPoints()</pre> <p>Gets the number of checkpoints there in the current track. It means the number of checkpoints to go through in order to validate one complete lap. This function is useable with any code level.</p> <p>Returns: an integer value for the total number of track checkpoints.</p>
getNbMaxLaps
<pre>int getNbMaxLaps()</pre> <p>Gets the number of complete laps to do to finish the track. This function is useable with any code level.</p>

Returns:

an integer value for the total number of laps to do.

getNbShips

```
int getNbShips()
```

Gets the total number of ships that are currently racing.

Returns:

an integer value for the number of ships.

getIndex

```
int getIndex()
```

Gets the index of the current ship. The returned value is between 0 and N-1 (both included), with N the number of ships take from `getNbShips()`.

Returns:

an integer value for the current ship index.