**Static Methods:**

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| --- | --- |
| Identifier: | getThirstDescription(Camel camel) |
| Parameters: | camel – The camel that should have its thirst described |
| Return Value: | String – A text description of the thirst level |
| Other: | This static method returns different strings of text when the thirst level is in certain ranges. For example, when the thirst level is between 2 and 5, the string “Thirsty” is returned. |

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| --- | --- |
| Identifier: | getHungerDescription(Camel camel) |
| Parameters: | camel – The camel that should have its energy described |
| Return Value: | String – A text description of the hunger level |
| Other: | This static method returns different strings of text when the hunger level is in certain ranges. For example, when the hunger level is between 2 and 5, the string “Hungry” is returned. |

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| --- | --- |
| Identifier: | getEnergyDescription(Camel camel) |
| Parameters: | camel – The camel that should have its energy described |
| Return Value: | String – A text description of the energy level |
| Other: | This static method returns different strings of text when the energy level is in certain ranges. For example, when the energy level is between 2 and 5, the string “Tired” is returned. |

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| --- | --- |
| Identifier: | getThirstDescription(Rider rider) |
| Parameters: | rider – The rider that should have its thirst described |
| Return Value: | String – A text description of the thirst level |
| Other: | This static method returns different strings of text when the thirst level is in certain ranges. For example, when the thirst level is between 2 and 5, the string “Thirsty” is returned. |

|  |  |
| --- | --- |
| Identifier: | getHungerDescription(Rider rider) |
| Parameters: | rider – The rider that should have its energy described |
| Return Value: | String – A text description of the hunger level |
| Other: | This static method returns different strings of text when the hunger level is in certain ranges. For example, when the hunger level is between 2 and 5, the string “Hungry” is returned. |

|  |  |
| --- | --- |
| Identifier: | getEnergyDescription(Rider rider) |
| Parameters: | camel – The camel that should have its energy described |
| Return Value: | String – A text description of the energy level |
| Other: | This static method returns different strings of text when the energy level is in certain ranges. For example, when the energy level is between 2 and 5, the string “Tired” is returned. |

|  |  |
| --- | --- |
| Identifier: | getStatus(Rider rider) |
| Parameters: | rider – The rider that should be described |
| Return Value: | String – A text description of the rider |
| Other: | This static method will return a text description of the given rider using the other static methods of this class to provide textual descriptions for the different resources of the rider. |

|  |  |
| --- | --- |
| Identifier: | getStatus(Camel camel) |
| Parameters: | camel – The camel that should be described |
| Return Value: | String – A text description of the camel |
| Other: | This static method will return a text description of the given camel using the other static methods of this class to provide textual descriptions for the different resources of the camel. |

**Constructor methods:**

This is a helper class composed entirely of static methods, as such, it should include a private default constructor and no alternate constructors.