

PrometheusInterface

v. 0.3.0

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27.05.2024

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Chapter 1

Introduction

The interface library **PrometheusInterface** provides **Robot Framework** keywords to communicate with the monitoring system **Prometheus**.

Currently this library is under development. We work on it. But what is available up to now, is not ready for being used in productive systems (but hopefully will be in near future).

Informations about how to install the **PrometheusInterface** can be found in the [README](#).

T.B.C.

Chapter 2

Description

2.1 Keywords

T.B.C.

Chapter 3

prometheus_interface.py

3.1 Class: prometheus_interface

Imported by:

```
from PrometheusInterface.prometheus_interface import prometheus_interface
```

```
class prometheus_interface
```

3.1.1 Keyword: get_version

```
get_version
```

3.1.2 Keyword: who_am_i

```
who_am_i
```

3.1.3 Keyword: where_am_i

```
who_am_i
```

3.1.4 Keyword: add_info

```
add_info (content currently hard coded here)
```

3.1.5 Keyword: add_lighting

```
add_lighting
```

3.1.6 Keyword: set_daylight

```
set_daylight
```

3.1.7 Keyword: set_nightlight

```
set_nightlight
```

3.1.8 Keyword: add_counter

```
add_counter
```

3.1.9 Keyword: inc_counter

inc_counter

3.1.10 Keyword: add_gauge

add_gauge

3.1.11 Keyword: set_gauge

set_gauge

3.1.12 Keyword: inc_gauge

inc_gauge

3.1.13 Keyword: dec_gauge

dec_gauge

Chapter 4

Appendix

About this package:

Table 4.1: Package setup

Setup parameter	Value
Name	PrometheusInterface
Version	0.3.0
Date	27.05.2024
Description	Additional Robot Framework keywords
Package URL	robotframework-prometheus
Author	Holger Queckenstedt
Email	Holger.Queckenstedt@de.bosch.com
Language	Programming Language :: Python :: 3
License	License :: OSI Approved :: Apache Software License
OS	Operating System :: OS Independent
Python required	>=3.0
Development status	Development Status :: 4 - Beta
Intended audience	Intended Audience :: Developers
Topic	Topic :: Software Development

Chapter 5

History

0.1.0	05/2024
<i>Initial version</i>	
0.2.0	05/2024
<i>Added metric type 'Gauge'; code maintenance</i>	
0.3.0	05/2024
<i>Added keywords 'inc_gauge' and 'dec_gauge'</i>	

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