

Testing the Rust crate “subplotlib”

2021-05-08 15:16

Contents

1 Rust library for assisting with running subplots	1
2 Fundamentals	1
3 Embedded files	2
4 Data directory	2

1 Rust library for assisting with running subplots

The `subplotlib` crate is a library which assists with running test suites generated using the `rust` template from Subplot.

This document is intended to **test** `subplotlib`, not to provide instruction on how to use it.

2 Fundamentals

All fundamental keywords are properly supported in `subplotlib` and the `rust` template.

given a counter starting at **0**
when the counter is incremented
then the counter is **1**
when the counter is incremented
then the counter is **2**

3 Embedded files

You can have files embedded into your subplot tests with the rust codegen as well.

File: **example.txt**

```
1 This data file will be embedded into the test suite
```

```
given I have read the file example.txt into EXAMPLE
```

```
when I look at EXAMPLE
```

```
then I see "will be embedded"
```

4 Data directory

There is a data directory, and for now this test will fail if there's not at least 1 megabyte of space in the data directory

```
given datadir has at least 1024000B of space
```

```
and datadir has at least 1M of space
```