

echo(1) acceptance tests

The Subplot project

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1 Introduction

echo(1) is a Unix command line tool, which writes its command line arguments to the standard output. This is a simple acceptance test suite for the `/bin/echo` implementation.

For more information, see (Random 2020).

2 No arguments

Run `/bin/echo` without arguments.

when user runs `echo` without arguments

then exit code is **0**

then standard output contains a newline

then standard error is empty

3 Hello, world

This scenario runs `/bin/echo` to produce the output “hello, world”.

when user runs `echo` with arguments **hello, world**

then exit code is **0**

then standard output contains **"hello, world"**
then standard error is empty

Test file

File: **foo.dat**

```
1 This is a test file.  
2 Two lines.
```

References

Random, James. 2020. *The Foo Book*. World Wide Web: The Internet.