

## Scope

This document describes how to test USB Host MSD fatfs example.

## Preparation

### Host

A board, i.e. twrk22f120m, which is running host\_msd\_fatfs\_twrk22f120m example.

### Device

A u-disk

## Steps

Follow the steps to run the MSD fatfs demo.

1. Run the host\_msd\_fatfs\_twrk22f120m example and you will see the printed guide note.
2. Plug-in the u-disk and you will see some attach information printed out.
3. If you run the demo in bm, test result as follows:

```
*****
*                                     *
*                      FatFS DEMO                      *
*          Configuration: LNF Enabled, Code page  =437          *
*
*****
*****
*                      DRIVER OPERATION                  *
*
*****

1. Demo function: f_mount

    Initializing logical drive 0...

    Initialization complete

...

*----- DEMO COMPLETED -----*
*****
```

4. If you run the demo in mqx, you can type string "help" to get shell command. And according to the prompt information, you can do something. For example, you can input string "dir" to get the file list of the u-disk in the current directory.