NAME

m2h - (musescore2html) generate HTML files from a musescore score

SYNOPSIS

m2h [**-gui** | **-cli**] [**-C** *'config file'*] [**-l** *'language'*] [**-m** *'musescore'*] [**-o** *'outputdirectory'*] [**-i** *'indexfilename'* | **-I** *'indexfilename'*] [**-p** | **-n** | **-r**] [**-v** | **-q** | **-s**] [**-c**] [score ...]

DESCRIPTION

The musescore2html utility is used to generate files from a musescore score to show it as a html-page.

Options:

-gui   Use graphical user interface (default).

-cli   Use commandline interface.

-C *'configurationfile'*
    Read configuration from 'configurationfile'.

-l *language*
    Specify the language to be used for messages.
    Overrules the language specified in 'configurationfile' if used.

-m *'mscore'*
    Location of MuseScore executable.

-o *'outputdirectory'*
    Specify where to place files generated. Default the current directory.

Without using following options there will be generated a htmp-page for every score.

-i *'indexfilename'*
    Create an indexfile with name 'indexfilename' in directory 'outputdirectory' with a link to the generated html-files for the scores.

-I *'indexfilename'*

Create an indexfile with name 'indexfilename' in directory 'outputdirectory' with a link to the html-file 'ShowScore.html' to show the scores.
A html-file for each score will NOT be generated, only the other files to show a score (with 'ShowScore.html').

-p   Preserve existing files (default).

-n   Overwrite existing files only if score is newer than existing files to be generated.

-r   Replace existing files.

In case of commandline usage :
Information about processing defaults to information about files generated/installed/replaced/skipped and will be send to standard output.
Information about errors will be send as diagnostic messages to standard error.
Default is 'normal' information.
Options [**-v** | **-q** | **-s**] can be used to change the amount of information.

-v   Verbose, show extensive information about processing files.

-q   Quiet, don't show detailed information about processing files.
Only a summary will be displayed.

-s   Silent, (utterly silent) don't show any information about processing files, even error messages.

-c

Check only, dry run which show what should have happened.

CONTEXT
Java 8+ should be installed.
Musescore should be installed (see https://musescore.org).

IMPLEMENTATION NOTES

Uses :

        Xerces2 Java 2.12.1 (http://xerces.apache.org/xerces2-j/)

        Saxon-EE 10 (http://saxon.sourceforge.net)

        Apache Ant 1.10.9 (https://ant.apache.org)

RETURN VALUES
FILES
  For each score 'MyScore.mscz' (or 'MyScore.mscx') it will create files

  MyScore.metajson

  MyScore_space.json

  MyScore-1.png

  MyScore-2.png

  MyScore.ogg

  MyScore.mp3
  If no 'indexfilename' option or only [**-i** *'indexfilename'*] is used

  MyScore.html

  Creates subdirectories

  js,

  css

  images
  and installs javascript, css-stylesheet en svg-images

  js/ms_player.js

css/ms_player.css

images/media-playback-loop.svg

images/media-playback-metronome.svg

images/media-playback-pause.svg

images/media-playback-start.svg

images/media-skip-backward.svg

images/media-skip-forward.svg

images/window-close.svg

EXIT STATUS

If an error occurs return code will be non-zero.

EXAMPLES

To generate html-pages for all scores in directory MyMusic and place then in directory Sites :
    m2h -d Sites MyMusic/*.mscz
To generate html-pages for all scores in directory MyMusic and all subdirectories and place then in
directory Sites :
    m2h -d Sites MyMusic/**/*.mscz

DIAGNOSTICS
ERRORS
LICENSE

Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International See
https://creativecommons.org/licenses/by-nc-sa/4.0/legalcode