## NAME

**m2h** - (musescore2html) generate html-files from a musescore score

## SYNOPSIS

m2h [**-V**] [**-gui** | **-cli**] [**-C** *'configuration-file'*] [**-l** *'language'*] [**-m** *'musescore'*] [**-o** *'output-directory'*]

[**-i** *'index-filename'* | **-I** *'index-filename'*] [**-P** | **-N** | **-R**] [**-a**]

[**-x**] [**-p** | **-n** | **-r**]

[**-s** | **-q** | **-v** | **-e**] [**-c**]

[score ...]

## DESCRIPTION

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

The arguments are as follows:

**-V**      Show version.

**-gui**    Use graphical user interface (default).

**-cli**    Use commandline interface.

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

**-l** *language*

         Specify the language to be used.
         Overrules the language specified in 'configuration-file' (if used).

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

**-o** *'output-directory'*

    Specify where to place files generated.
    Default:

      Commandline interface: the current directory.

      Graphical user interface: user-directory.


For an indexfile to be generated:

**-i** *'index-filename'*

    Create an indexfile with name 'index-filename' in directory 'output-directory' with a link to the html-file 'Show
    Files 'ShowScore.html' and 'css/ms_player_index.css' will be installed in directory 'output-directory'.

**-I** *'index-filename'*

    Create an indexfile with name 'index-filename' in directory 'output-directory' with a link to the generated html-
    File 'css/ms_player_index.css' will be installed in directory 'output-directory'.

**-P**   Preserve an existing indexfile (default).

**-N**   Overwrite an existing indexfile only if generated files are newer than the indexfile.

**-R**   Replace an existing indexfile.

**-a**   Generate an indexfile for all files, including already present.


For files to be generated:

**-x**   Don't generate a html-file.

**-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.

Options [**-s** | **-q** | **-v** | **-e**] can be used to change the amount of information.

Default is 'normal' information (no option).

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

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

**-v**       Verbose, show information about processing files.

**-e**       Extreme verbose, show extensive information about processing files.

**-c**       Check only, dry run which shows 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-HE 10.3 (http://saxon.sourceforge.net)
Apache Ant 1.10.9 (https://ant.apache.org)

**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 **-I** *'index-bestandsnaam'* is not used:
   MyScore.html
 will be generated.


 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
 If **-I** *'index-filename'* is used:
   js/ms_player_query.js
   ShowScore.html
 will be installed.

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

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

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