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.

Options:

-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 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 'ShowScore.html' to show the scores.
>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-files for the scores.
>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-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
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
is used:

js/ms_player_query.js

ShowScore.html
wille 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

DIAGNOSTICS
ERRORS
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