

MOSFECCS v6_SVG_xxxxxx-y.html: Structure of the code

Tags limiting sections in the main source file:

```
<!-- START MOSFECCS_SVG FRAME -->
<!-- START script1 -->
<!-- END script1 -->
<!-- END MOSFECCS_SVG FRAME -->
<!-- START INTERACTIVE -->
<!-- START script2 -->
    //START CODE TO COMPILE
    //END INTERACTIVE
    //START MV_SVG_DEV SVG
    //END MV_SVG_DEV SVG
    //START SVG
    //END SVG
    //START COMMON
    //END COMMON
    //START MV_SVG_DEV PMS
    //END MV_SVG_DEV PMS
    //START PMS
    //END PMS
    //START HTML-TERM
    //END CODE TO COMPILE
<!-- END script2 -->
<!-- START script3 -->
<!-- END script3 -->
<!--END HTML-TERM-->
```

mostest_xxxxxx-y.js: Structure of the code

```
//START MOSTEST FRAME
//END MOSTEST FRAME
from mostest_frame.txt
```

```
//START MOSTEST SVG
//END MOSTEST SVG
from mostest_svg.txt
```

```
//START SVG
//END SVG
//START COMMON
//END COMMON
from source MOSFECCS_v6_SVG_xxxxx-y.html
```

```
//START MOSTEST PMS
//END MOSTEST PMS
from mostest_pms.txt
```

```
//START PMS
//END PMS
from source MOSFECCS_v6_SVG_xxxxx-y.html
```

Files in the folder "specific_code":

mosfeccs_frame.txt: contains the HTML-head with script 1 and the HTML body up to script2

mosfeccs_pms.txt: contains the parse_m_smiles() function

mostest_frame.txt: contains the IIEF function mostest() with "global" variables of mostest() and drawCanvas() as well as functions procline() and finish(). Procline calls parse_m_SMILES_svg().

mostest_pms.txt: contains the function parse_SMILES_svg().

mostest_SVG.txt: contains the functions center_scale_all_svg(), margin(), drawMol_svg().

How makeversion.pl composes the source code for MOSFECC-v6_XXXXXX.html, and mostest_XXXXXX.js

makeversion_ETH.pl extracts the code parts from either the main source file MOSFECCS_v6_SVG_XXXXXX.y.html (sections between //START "SECTION NAME" and //END "SECTION NAME" in capital letters) or from the files stored in the folder specific_code (.txt files with names in small letters)

Composition of the source for MOSFECCS_v6_XXXXXX.y:

mosfeccs_frame.txt (actually identical to main source file between <!-- START MOSFECCS_SVG FRAME --> and <!-- END MOSFECCS_SVG FRAME -->)
INTERACTIVE
SVG
COMMON
MV_SVG_DEV PMS
PMS
HTML-TERM

Of the resulting file, the section between //START CODE TO COMPILE and //END CODE TO COMPILE is compiled with Google closure compiler.

Composition of the source for mostest_XXXXXX.js:

mostest_frame.txt
mostest_svg.txt
SVG
COMMON
mostest_pms.txt
PMS