

MPW PQR4 Appendix A

Release Notes

VersionList

Syntax: **VersionList [options] [tool name list]**

Description: VersionList creates a report consisting of the version numbers of all the tools available in the MPW :Tools folder. It obtains the versions by looking the the tools' "vers" resources.

Type: Tool.

Input: If no tool is specified by "tool name," then all the tools in the MPW:Tools folder are included in the report. If one or more tools are specified, then just that list of tools are included in the report.

Output: The report is sent to stdout. The default report consists of the tool's name and version. If a tool's name is too long for the Tool Name column, it is truncated to the first fifteen characters followed by "...". If a version resource is not found for a tool, "n/a" (not available) is printed instead. If there is a file error while attempting to read the version, "err" is printed, and a more descriptive error message will be sent to diagnostic output.

Diagnostics: Errors and diagnostic information are sent to diagnostic output.

Status: The following status values are returned:

- 0: Success
- 1: Command syntax error
- 2: Some error in processing
- 3: System error or insufficient resources
- 9: User abort

Options:

- u *path* Use the directory specified by “path” rather than the MPW:Tools directory. Path should be the full pathname of the directory.
- r Recursively search for tools from the starting directory. (This option will also cause the output to include the partial pathname from the root directory for each directory in which tools are found.)
- older *date* Only report on those tools whose last modification date is older than the specified date.
- newer *date* Only report on those tools whose last modification date is more recent than the specified date.
- d Include the tools’ modification dates in the report.
- v Include in the report the version of the product for which the tool is a component (i.e. the vers 2 resource information—see Macintosh Technical Note #189.)
- p Write progress information to diagnostic output.
- h Suppress the report header.
- type *type* Instead of searching for files that have a creator ‘MPS’ and a file type of ‘MPST’, search for files that have the specified file type. If it is used without the -creator option, the creator information is ignored. (This can be useful if you want to do something like finding the versions of all the applications in your applications folder.)
- creator *creator* Instead of searching for files that have a creator ‘MPS’ and a file type of ‘MPST’, search for file that have the file creator specified. This can be used in conjunction with the -type option. If used without the -type option, the file type information is ignored.

Examples:

VersionList -v -d

```
# -----  
# VersionList Report  
# Report Date: 8/30/90  
# Report Root: "Tumor:MPW:Tools:"  
  
# Tool Name          Version   Product Release  Build Date  
# -----  
  
Asm                  3.10     3.1              10/13/89  
BSearch              1.0      1.0              7/18/90  
C                    3.1.1a2  3.1b4           3/21/90  
Commando             3.1      3.1              10/13/89  
Compare              5.2      3.1              11/30/88  
DumpObj              3.1      3.1              10/13/89  
GetFileName          n/a      3.1              11/30/88  
GetListItem          n/a      3.1              11/30/88  
Link                 3.1      3.1              10/13/89  
Make                 3.1      3.1              10/13/89  
Pascal               3.1      3.1b1           10/13/89  
PerformReport       n/a      3.1              10/13/89  
Print                3.1      3.1              10/13/89  
Rez                  3.1      3.1              10/13/89  
RezDet               3.1      3.1              10/13/89  
SetVersion           3.46     3.1              10/13/89  
Sort                 n/a      3.1              11/30/88  
Tesla                n/a      n/a              1/31/90  
  
# -----  
# 18 tools were found matching your description.  
# A total of 18 tools were found.  
# -----
```

VersionList -d -r -v -newer 3/20/90

```
# -----  
# VersionList Report  
# Report Date: 8/30/90  
# Report Root: "Tumor:MPW:Tools:"  
  
#      Tool Name          Version   Product Release  Build Date  
# -----  
  
      BSearch             1.0       1.0              7/18/90  
      C                   3.1.1a2   3.1b4            3/21/90  
      CFront              1.0       3.1              6/21/90  
      stripTool           n/a       n/a              7/16/90  
  
# -----  
# 4 tools were found matching your description.  
# A total of 45 tools were found.  
# -----
```