

LookingFor

A Masm64 tool to find strings in files

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1 Running the Program:

- Step 1: Enter target, that is a path and some file mask, for example:

Target: \Masm64*.as?|*.inc.

where:

Target Path: \Masm64\ (end with backslash character “\”)

Target Mask: *.as?|*.inc (can’t be empty, at least a wildcard “*”)

- Step 2: Enter strings to search. If no string is entered then all files that fit the mask are listed. If there are two strings, files listed match both.
- Step 3: For each string set modes to search:
 - case: sensitive, insensitive or ignore first char
 - word: partial word, full word, or full with underscore (usually a compose word)
- Step 4: If You want to exclude files fitting some mask, write that in “excluded” cell (for example *.exe|*.lib|*.dll|*.obj)
- Step 5 : When entered two strings, is possible to restrict the search to some distance between them. Enter in cell “maxDist” the number of bytes.
- Step 6 : Additionally, files to search can be limited by size writing megabyte size in cell “maxMb”.
- Step 7 : Click “Find” button.
- Step 8 : a running search can be stopped any moment clicking same button, wich now show “Cancel” text.

2 Values storage:

After first running the program will create an .ini file to store current target and search parameters.

Buttons “+” and “-” allow to store or remove current target from an specific list also stored in same file.

3 More about file mask

Some general file masks can be used to search:

- “*” in all files, except “.” and “..”
- “*.” in files without extension
- “.*” in only extension files
- “*.*” in all files with name and extension

4 Files matching definitions

Clicking with mouse or pressing Enter key will open selected file in result list. Because is a tool for programming, is expected that extensions of interest have associated an editor.

Executable files will not open to prevent unwanted runnings.

In similar way *.bat, *.cmd and *.js files will not run. But in this cases they will open in an editor. By default /masm64/qeditor is that editor. But is possible to select a new path or editor. If default or stored editor fail, a dialog will ask a new path or editor. Later, editor could be changed in LookingFor.ini file.

5 Knowledgements

To Masm32 forum members that help in testing this application, specially to greenozon for detailed reports.

6 Additional Information

The program was builded with Masm64 SDK.

Source code and discussion is available at:

- [LookingFor: a Masm64 tool to find strings in files](#) (in Masm32 Forum)
- [LookingFor_in_Assembly](#) (in GitHub)