Readme file for TFileFind Component

I beg your pardon for any mistake, my mother language is Portuguese.

1. CONTENTS OF FILEFIND.ZIP

This zipped pack has the following files:

. README.WRI   This file
. FILEFIND.TXT   Pure ASCII version of this file
. FILEFIND.PAS   Complete sourcecode of TFileFind component
. FFDEMO.DPR   Demo of TFileFind
. FFDEMO.RES   "   "
. FFMAIN.PAS   "   "
. FFMAIN.DFM   "   "

2. HOW TO INSTALL

You may install this component like any other Delphi VCL Component. Just install the **FILEFIND.PAS** module. The FileFind component will be added in the **Samples** page.

3. WHAT FOR IS THIS COMPONENT?

TFindFile is a full featured component very useful that implements file search. It works very like The Norton FileFind (Norton Utilities), although the text search has not been implemented (yet). You can use wildcards to make a search mask.

4. HOW DOES IT WORK?

Once installed in the VCL pallete, a TFileFind can be dropped in the form and adjusted to works on your purpose. The FFDEMO project shows the most of the capabilities of TFileFind. See the events (OnChangeDirectory, OnChangeDrive, OnMatch and OnStop) and the OnClick events of the buttons **Start** an **Stop**.

The keys properties are:

DriveList: Holds the drives to search. For example, to search in A:, B: and C: just put 'ABC' on **DriveList**. An empty string forces search in all existent drives (A: to Z:)

FileName: File to find. You can use wildcards. If a drive letter is present here, it will be used instead **DriveList**. If a directory name is present here, it will be used as starting directory.

SearchScope: *ssCurrentDir*: searches only in the current directory (or directory in **FileName**); *ssCurrentAndBellow*: searches in the current directory (or directory in **FileName**) and bellow; or *ssEntireDisk* force search in the whole disk.

StopOnFirsMatch: if true, the search finishes on the first match. It's very useful when you are looking for at least one occurrence of the file. If no file was found, **LastMatch** holds an empty string.

The most important property is read only:

LastMatch: holds the last file found by the engine.

There are 4 event handlers available:

OnChangeDirectory: whenever the engine changes the directory. Useful to show the current directory.

OnChangeDrive: whenever the engine changes the drive. Useful to show the current drive.

OnMatch: whenever the engine finds a file. Remember, the **LastMatch** holds the path of the last found file. You process the filename **here**!

OnStop: whenever the **Stop** method is called. Useful to have a user's confirmation before to shut down the search.

There are just 2 methods:

Start: to start the search.

Stop: to cancel the running search. In this case, and only in this case, an **OnStop** event is triggered.

You don't need to use **Stop** after a search, to 'close' or finish it. This method is only used to abort the search.

5. DISCLAIMER

I do not assume responsibility for any harm or rack due the use of this software program, although I believe it is quite harmless as you can see on its sourcecode. You can remove bugs yourself since the sourcecode is available. If you find a bug, please let me know.

TFileFind is a freeware. Feel free to use this software in your own Delphi applications. You don't have to pay me any fee, although **you are not allowed to charge any license fee for components you have derived from TFileFind**. **You cannot change and redistribute the sourcecode**. If you think this software will be useful for you, just send me a postal card from your town. I am wonder to know how far this package has got!

6. HOW TO REACH ME

I will be pleased if you send me comments, questions or suggestions, and of course, if you find a bug, please let me know. My addresses are (postal and e-mail):

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