U++ - Feature #126
Improve "import directory tree"

10/14/2011 07:01 AM - Miroslav Fidler

Status:	Approved	**Start date:**	10/14/2011
Priority:	Urgent	**Due date:**	
Assignee:	Miroslav Fidler	**% Done:**	100%
Category:	IDE	**Estimated time:**	0.00 hour
Target version:		**Spent time:**	0.00 hour

Description

http://www.ultimatepp.org/forum/index.php?t=msg&th=6249&start=0x%x%

History

#1 - 10/14/2011 07:05 AM - Miroslav Fidler

- Category set to IDE

#2 - 10/19/2011 10:28 AM - Sender Ghost

- File uppsrc.patch added

- Status changed from New to Patch ready

- % Done changed from 0 to 100

I created a patch for this feature, which adds "Preserve directories" option to "Special -> Import directory tree sources.." dialog.

#3 - 10/19/2011 10:53 AM - Sender Ghost

- File deleted (uppsrc.patch)

#4 - 10/19/2011 10:55 AM - Sender Ghost

- File uppsrc.diff added

More correct patch version.

#5 - 10/21/2011 06:54 PM - Sender Ghost

- File uppsrc2.diff added

- Assignee set to Miroslav Fidler

I did following changes for second version of the patch:

- Refactored previous changes.
- Changed "Preserve directories" to "Including tree structure" option name.
- Added meaningful text for error messages.
- Used the same API between **DoImport** and **DoImportTree** functions, with some wrappers around them.

#6 - 11/04/2011 10:25 AM - Miroslav Fidler

- Priority changed from Normal to Urgent

#7 - 11/07/2011 07:51 PM - Miroslav Fidler

- Assignee changed from Miroslav Fidler to Sender Ghost

Why is there #ifdef PLATFORM_WIN32

uppsrc/ide/UppWspc.cpp 508

```
#ifndef PLATFORM_WIN32
  Sort(files);
  Sort(dirs);
#endif
```

now?

#8 - 11/07/2011 10:47 PM - Sender Ghost

Why is there #ifdef PLATFORM_WIN32 now?
Because on Windows (with NTFS file system, in my case) the files and directories sorted by their order (case insensitive).
But for PLATFORM_LINUX, PLATFORM_BSD, etc. this is needed, because of unsorted inodes.
If you want identical results on all platforms, this defines could be removed.

#9 - 11/07/2011 10:50 PM - Sender Ghost

- Assignee changed from Sender Ghost to Miroslav Fidler

#10 - 11/08/2011 09:30 AM - Sender Ghost

- File deleted (uppsrc2.diff)

#11 - 11/08/2011 09:35 AM - Sender Ghost

- File 126_uppsrc2.diff added

Ok, I think, this is much better version.
Directories and files are sorted by GetLanguageInfo.

#12 - 11/08/2011 09:49 AM - Sender Ghost

This will lead to following results for uppsrc/CppBase import:
Before:

```
Base.cpp
CppBase.h
Parser.cpp
Pre.cpp
Qualify.cpp
Scopefo.cpp
cpplex.cpp
```

After:

Base.cpp
CppBase.h
cpplex.cpp
Parser.cpp
Pre.cpp
Qualify.cpp
Scopefo.cpp

At least, on Windows operating system.

#13 - 11/09/2011 09:26 PM - Miroslav Fidler

- Status changed from Patch ready to Approved

...no, LanguageInfo IMO is not a good choice, we are dealing here with C/C++ sources, not some armenian novel...

Changed to stricmp..

Files

uppsrc.diff	3.82 KB	10/19/2011	Sender Ghost
126_uppsrc2.diff	5.17 KB	11/08/2011	Sender Ghost