

U++ - Feature #1992

IconDes: Line endings support for image designer

10/09/2019 04:20 AM - Sender Ghost

Status:	Approved	Start date:	10/09/2019
Priority:	Normal	Due date:	
Assignee:	Sender Ghost	% Done:	0%
Category:	IconDes	Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Description			
Similar to the current (at 13633 revision) TheIDE's layout designer, the image designer uses "\r\n" line endings to save *.iml file(s) by default. As a consequence, this may affect creation of patches for *.iml file(s), which may include changes for line endings, among other things. There was a need to convert affected *.iml file(s) to previous line endings state to fix this. Some examples of LF ("\n") *.iml files: uppsrc/CodeEditor/CodeEditor.iml uppsrc/CtrlCore/Ctrl.iml uppsrc/IconDes/IconDes.iml uppsrc/ide/ide.iml uppsrc/ide/LayDes/LayDes.iml Some examples of CRLF ("\r\n") *.iml files: uppsrc/CtrlCore/CtrlCore.iml uppsrc/TabBar/TabBar.iml uppsrc/XmlView/XmlView.iml uppsrc/ide/MacroManager/MacroManager.iml uppsrc/urepo/urepo.iml I propose to detect known line endings for TheIDE's image designer, which are used to save *.iml file(s).			

History

#1 - 10/09/2019 04:51 AM - Sender Ghost

- File deleted (*uppsrc_IconDes.diff*)

#2 - 10/09/2019 04:54 AM - Sender Ghost

- File *uppsrc_IconDes.diff* added

- Status changed from New to Patch ready

#3 - 10/09/2019 06:19 AM - Sender Ghost

- File *GetLineEndings.cpp* added

Overall, I guess, that possible to create some (template) function to get/detect line endings. For example, *GetLineEndings*. Attached some example. This way possible to use the same algorithm for layout and image designers.

#4 - 10/09/2019 07:06 AM - Sender Ghost

- File *uppsrc_merged.diff* added

Attached merged patch for layout and image designers with using *GetLineEndings* function.

Based on changes in this and related #1990 issue.

#5 - 10/09/2019 07:42 AM - Sender Ghost

- File deleted (*GetLineEndings.cpp*)

#6 - 10/09/2019 07:43 AM - Sender Ghost

- File *GetLineEndings.cpp* added

Looks like, template is not needed for such *GetLineEndings* function, because *ReverseFind* method available for *String* only.

#7 - 10/09/2019 07:43 AM - Sender Ghost

- File deleted (*uppsrc_merged.diff*)

#8 - 10/09/2019 07:44 AM - Sender Ghost

- File *uppsrc_merged.diff* added

#9 - 10/09/2019 02:25 PM - Sender Ghost

- Status changed from *Patch ready* to *Approved*

- Assignee changed from *Miroslav Fidler* to *Sender Ghost*

Improved changes was committed at [13635](#) revision.

Files			
uppsrc_IconDes.diff	2.93 KB	10/09/2019	Sender Ghost
GetLineEndings.cpp	842 Bytes	10/09/2019	Sender Ghost
uppsrc_merged.diff	6.75 KB	10/09/2019	Sender Ghost