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Subject: Re: U++ 2023.2 "pre-alpha"

Posted by [Tom1](#) on Wed, 13 Sep 2023 12:43:59 GMT

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mirek wrote on Wed, 13 September 2023 14:40Tom1 wrote on Wed, 13 September 2023 12:49mirek wrote on Wed, 13 September 2023 12:34Tom1 wrote on Mon, 11 September 2023 15:38And another thing...

When using "Show git history for file..." for "plugin/tif/tifupp.cpp" and comparing the previous and current version, very large region of code seems to be changed at the first glance. However, in reality, the comparison function does not match the lines very well and there are just few changes to display. Please take a look.

Best regards,

Tom

There is a change in indentation. Should we ignore it? (That is not rethrical question, I really wonder whether we should... it is doable)

Mirek

Hi,

Yes, I see there are several indentation changes, but the real issue begins on line 904 "break;", where it completely loses sync. Then it re-synchronizes to "break;" on line 1001, within another switch. Do you get this same behavior?

Tom

Yes, and I believe it works correctly. That break has different indentation, so it "synchronizes" (not that it is how it really works) on the first break that has the same indent. Which is on line 1001. (Please check whether I interpret it correctly...)

Well, I guess it's just so complicated problem that there is no easy nor perfect solution. In this specific case the indentation is the cause for this readability issue, but it could be any change really that can cause similar 'loss of sync'. Probably not worth spending tens of hours, to make it find the minimal set of changed characters in optimal sequences and visualize accordingly.

I just wanted to point out that the current comparison on this file makes up an illusion that the file is all different now. It is really hard to see what the real changes are.

Best regards,

Tom

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