Subject: QTF and not UTF8 characters
Posted by forlano on Mon, 19 Aug 2019 08:56:07 GMT
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Hello,

this thread is the continuation of this other
 https://www.ultimatepp.org/forums/index.php?t=msg&th=943 2&start=0&

I do not know which database was used but a strange characters entered the field of an ArrayCtrl
and it is diplayed as a little square (see picture)

From now on each QTF file containing the string in that field produces a mess

and panic of the user.
I tried to escape the string containing the strange character with
"\1" + string + "\1" and DeQtf(string) without success.

I would like to know if it is possible to prevent the insertion of this char and/or how to correct it
once it is there, i.e. how to show a valid QTF file.
Perhaps, in such scenario, it would be acceptable to have the automatic replacement of the
unwanted char with something else that let the user to be aware of where exactly the intruder is.

Thanks,
Luigi

File Attachments
1) error.png, downloaded 483 times
2) error2.png, downloaded 448 times

Subject: Re: QTF and not UTF8 characters
Posted by zsolt on Tue, 20 Aug 2019 02:29:31 GMT
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bool   CheckUtf8(const char *s, int len);
inline bool   CheckUtf8(const char *s)   { return CheckUtf8(s, (int)strlen(s)); }
inline bool   CheckUtf8(const String& s)   { return CheckUtf8(~s, s.GetCount()); }