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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=9432&start=0&>

I do not know which database was used but a strange characters entered the field of an ArrayCtrl and it is displayed 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

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## File Attachments

- 1) [error.png](#), downloaded 342 times
  - 2) [error2.png](#), downloaded 300 times
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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()); }
```

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