Subject: plugin/lz4
Posted by mirek on Mon, 20 Oct 2014 16:16:38 GMT
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LZ4 if very fast compression algorithm

https://code.google.com/p/lz4/

while not achieving compression ratio of zlib (mostly because it is missing entropy encoder), it is about 10-20 times faster.

plugin/lz4 brings lz4 to U++ with standard encapsulation.

Subject: Re: plugin/lz4
Posted by koldo on Mon, 23 Oct 2017 10:00:58 GMT
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Hi Mirek

Now this warning appears:
\Core\z.cpp: In function 'Upp::String Upp::FastCompress(const void*, int)':
\Core\z.cpp:484:63: warning: 'int Upp::LZ4_compress(const char*, char*, int)' is deprecated: use LZ4_compress_default() instead [-Wdeprecated-declarations]
\Core\lib/lz4.h:449:69: note: declared here
 LZ4LIB_API LZ4_DEPRECATED("use LZ4_compress_default() instead") int LZ4_compress
    (const char* source, char* dest, int sourceSize);

Subject: Re: plugin/lz4
Posted by mirek on Mon, 23 Oct 2017 10:30:19 GMT
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koldo wrote on Mon, 23 October 2017 12:00Hi Mirek

Now this warning appears:
\Core\z.cpp: In function 'Upp::String Upp::FastCompress(const void*, int)':
\Core\z.cpp:484:63: warning: 'int Upp::LZ4_compress(const char*, char*, int)' is deprecated: use LZ4_compress_default() instead [-Wdeprecated-declarations]
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    (const char* source, char* dest, int sourceSize);

Already fixed (about hour ago). Anyway, problem is harmless.

Mirek