Subject: build_info.h last line not terminated
Posted by Alboni on Thu, 20 Jun 2019 11:59:22 GMT
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UPP version 13389 + Visual C++ 19 + windows 7

Issue:
The last line of build_info.h doesn't always end with \r\n
This gives compiling issues when using it in certain tools like windows resource compiler.

The working fix I applied to TheIde

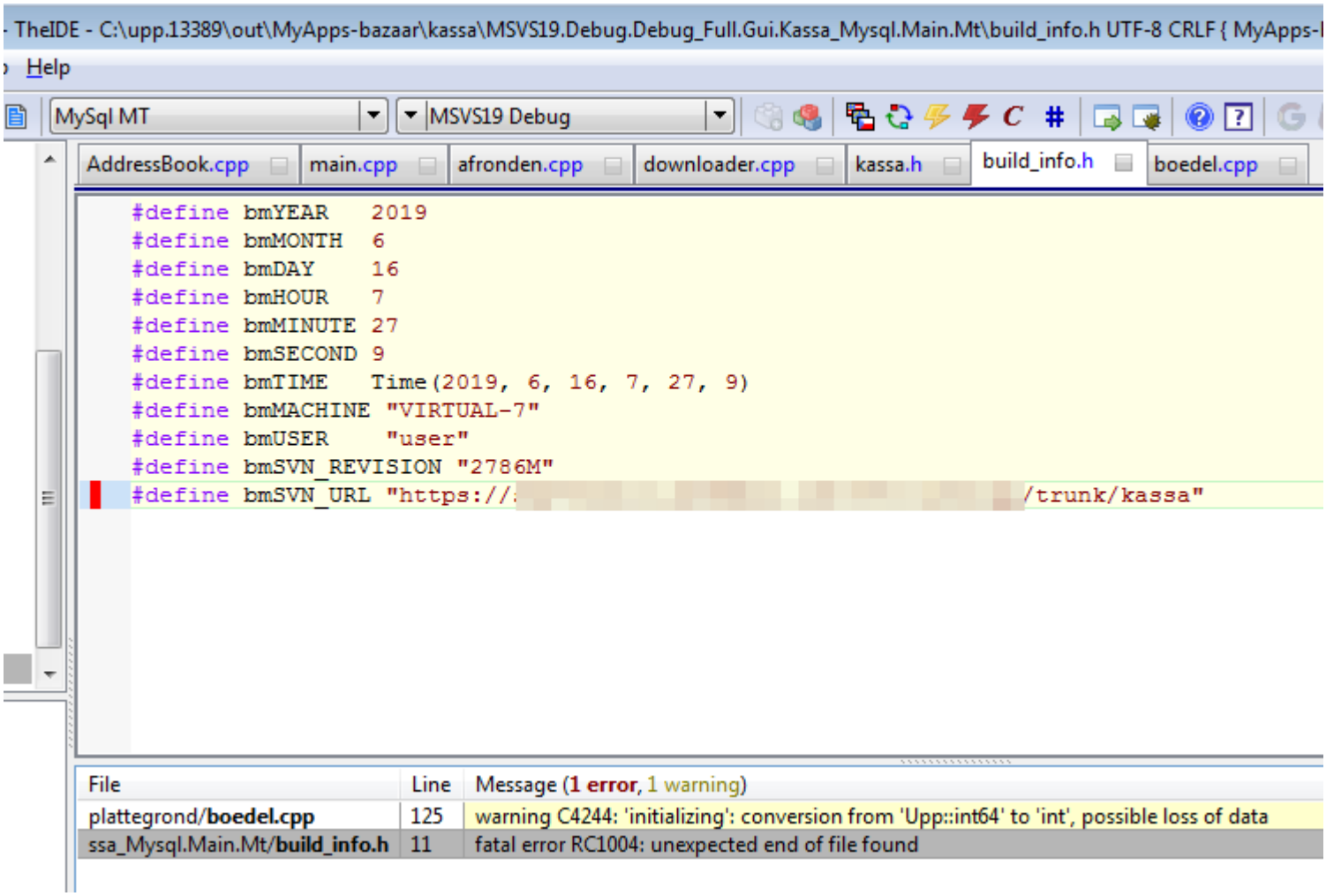
```
void CppBuilder::SaveBuildInfo(const String& package)
{
 String path = AppendFileName(outdir, "build_info.h");
 RealizePath(path);
 FileOut info(path);
 Time t = GetSysTime();
 info << "#define bmYEAR   " << (int)t.year << "\r\n";
 info << "#define bmMONTH  " << (int)t.month << "\r\n";
 info << "#define bmDAY    " << (int)t.day << "\r\n";
 info << "#define bmHOUR   " << (int)t.hour << "\r\n";
 info << "#define bmMINUTE " << (int)t.minute << "\r\n";
 info << "#define bmSECOND " << (int)t.second << "\r\n";
 info << Format("#define bmTIME   Time(%d, %d, %d, %d, %d, %d)\r\n",
        (int)t.year, (int)t.month, (int)t.day, (int)t.hour, (int)t.minute, (int)t.second);
 info << "#define bmMACHINE " << AsCString(GetComputerName()) << "\r\n";
 info << "#define bmUSER    " << AsCString(GetUserName()) << "\r\n";

 if(package == mainpackage)
  info << Join(SvnInfo(package), "\r\n") << "\r\n";
}
```

Note: I added << "\r\n" after info << Join(SvnInfo(package), "\r\n")

File Attachments

1) build_info.png, downloaded 787 times


TheIDE - C:\upp.13389\out\MyApps-bazaar\kassa\MSVS19.Debug.Debug_Full.Gui.Kassa_Mysql.Main.Mt\build_info.h UTF-8 CRLF { MyApps-
Help
MySql MT
MSVS19 Debug
AddressBook.cpp
main.cpp
afronden.cpp
downloader.cpp
kassa.h
build_info.h
boedel.cpp
#define bmYEAR 2019
#define bmMONTH 6
#define bmDAY 16
#define bmHOUR 7
#define bmMINUTE 27
#define bmSECOND 9
#define bmTIME Time(2019, 6, 16, 7, 27, 9)
#define bmMACHINE "VIRTUAL-7"
#define bmUSER "user"
#define bmSVN_REVISION "2786M"
#define bmSVN_URL "https://
/trunk/kassa"
File
Line
Message (1 error, 1 warning)
plattegrond/boedel.cpp
125
warning C4244: 'initializing': conversion from 'Upp::int64' to 'int', possible loss of data
ssa_Mysql.Main.Mt/build_info.h
11
fatal error RC1004: unexpected end of file found