
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 Thelde

```
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 634 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-I

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