

## AqBanking - Bug #233

### mingw32 compile error: transaction.c:12:10: fatal error: \...\p.h: No such file or directory

20.02.2021 17:55 - rhabacker

<b>Status:</b>	Closed	<b>Beginn:</b>	20.02.2021
<b>Priorität:</b>	Normal	<b>Abgabedatum:</b>	
<b>Kategorie:</b>	Gwenhywfar	<b>Anwendung:</b>	andere
<b>Betriebssystem:</b>	Windows	<b>Version der Anwendung:</b>	5.6.01f55fa3
<b>AqBanking-Version:</b>	6.2.8		
<b>Beschreibung</b>			
Compiling gwenhyfar for mingw32 mingw64 (see <a href="https://build.opensuse.org/package/show/home:rhabacker:branches:windows:mingw.win64:snapshots/mingw64-gwenhywfar5">https://build.opensuse.org/package/show/home:rhabacker:branches:windows:mingw.win64:snapshots/mingw64-gwenhywfar5</a> ) fails with the mentioned error. The appended patch fixes that issue.			

#### Historie

##### #1 - 20.02.2021 22:11 - cstimming

But shouldn't include-paths inside a C source code file use the forward slash anyway as dir separator? Apparently the C standard deliberately doesn't say anything about file system paths or a directory separator character; there is some discussion here <https://stackoverflow.com/questions/5790161/is-the-backslash-acceptable-in-c-and-c-include-directives>

Conclusion there: Better stick with forward-slashes anyway, except for some very old MSVC compilers, which gwen doesn't support anyway.

So the better solution is to change the gwen typemaker code to NOT use GWEN\_DIR\_SEPARATOR\_S for paths that are used in the `#include` preprocessor directives but instead directly use "/" there.

##### #2 - 20.02.2021 22:12 - cstimming

That being said: It of course doesn't hurt to add the special definition of the GWEN\_DIR\_SEPARATOR\_S for the special case of the mingw compiler environment, which will prefer forward slashes in paths not only for includes but also in general.

##### #3 - 08.08.2022 20:42 - rhabacker

Fixed with gwenhywfar commit <https://www.aquamaniac.de/rdm/projects/gwenhywfar/repository/revisions/e31949e7d11a6a24a4bd93650890e2790f4e5055> and released with 5.7.1.

##### #4 - 08.08.2022 21:32 - martin

- Status wurde von New zu Closed geändert

#### Dateien

0001-On-Mingw-use-as-dir-separator-to-avoid-compile-error.patch	920 Bytes	20.02.2021	rhabacker
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