

---

Subject: Question about Blitz (bug?)

Posted by [janwilmans](#) on Sun, 14 Jun 2009 19:50:28 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

My existing projects often do not build using Blitz.  
When Blitz is turned of there is no problem.

The problem lies in (re-)defining macros in different files.

suppose: foo.cpp has:

```
#define FOOBAR foo
```

and bar.cpp has:

```
#define FOOBAR bar
```

normally these definitions stay within the scope of the file, but with blitz on, they seem to clash?

I this normal behaviour for blitz? and should I just disable the use of blitz for these files? or is it a bug ?

Greetings,

Jan

---

---

Subject: Re: Question about Blitz (bug?)

Posted by [mirek](#) on Sun, 14 Jun 2009 20:20:11 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

skyhawk wrote on Sun, 14 June 2009 15:50My existing projects often do not build using Blitz.  
When Blitz is turned of there is no problem.

The problem lies in (re-)defining macros in different files.

suppose: foo.cpp has:

```
#define FOOBAR foo
```

and bar.cpp has:

```
#define FOOBAR bar
```

normally these definitions stay within the scope of the file, but with blitz on, they seem to clash?

I this normal behaviour for blitz? and should I just disable the use of blitz for these files? or is it a bug ?

Greetings,

Jan

Actually, BLITZ should undefine them when needed. But perhaps something does not work as expected.

You can check what BLITZ does looking at \$blitz.cpp file in output directory.

Mirek

---

---

Subject: Re: Question about Blitz (bug?)  
Posted by [mirek](#) on Sun, 14 Jun 2009 20:20:35 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Alternatively, you can submit a testcase that demonstrates the problem.

---

---

Subject: Re: Question about Blitz (bug?)  
Posted by [janwilmans](#) on Tue, 16 Jun 2009 19:08:47 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

To report on our private discussion about this;

The behaviour is a feature, .cpp files that redefine macros that are elsewhere defined in header (.h) files are undefined by blitz.

This behaviour is (apparently) required to make blitz work; to compile sources that have this problem, there are basically two options:

- move the defines into header files and include them in the .cpp
- disable blitz for the effected files

Greetings,

Jan

---