

attach-braces after enum doesn't, unless allowshortenums is true

#49639

Open

llvmbot opened this issue on 19 Mar · 1 comment



llvmbot commented on 19 Mar

Bugzilla Link	49639
Version	11.0
OS	FreeBSD
Reporter	LLVM Bugzilla Contributor
CC	@lunasorcery

Extended Description

Reported by Luna on Twitter; she's stymied by the registration (e.g. real-name requirements) for the bug tracker. I can reproduce the problem.

This is an issue *similar* to #46927 and possibly #37302; there are a couple more attach-braces issues open as well. This is the input file:

Assignees

lunasorcery

Labels

bugzilla clang-format

Projects

None yet

Milestone

No milestone

Linked pull requests

Successfully merging a pull request may close this issue.

None yet

```
enum EnumWithComma { A, B,  
C,  
};  
enum EnumWithoutComma { A_, B_,  
C_ };  
struct Struct {  
int a;  
bool b;  
} ;
```

When clang-format 11 (and 12, too) is used with **attached** braces and *AllowShortEnumsOnASingleLine*, it attaches braces but enums with trailing commas are somehow not "short".

```
$ clang-format11 --style="{Language: Cpp, BreakBeforeBraces: Attach,  
AllowShortEnumsOnASingleLine: true}" example.cpp  
enum EnumWithComma {  
    A,  
    B,  
    C,  
};  
enum EnumWithoutComma { A_, B_, C_ };  
struct Struct {  
    int a;  
    bool b;  
};
```

When clang-format 11 (and 12, too) is used with **attached** braces but short enums are not allowed on one line, it doesn't attach at all:

```
$ clang-format11 --style="{Language: Cpp, BreakBeforeBraces: Attach,  
AllowShortEnumsOnASingleLine: false}" example.cpp  
enum EnumWithComma  
{  
    A,  
    B,
```

1 participant



```
C,  
};  
enum EnumWithoutComma  
{  
    A_,  
    B_,  
    C_  
};  
struct Struct {  
    int a;  
    bool b;  
};
```

PS. Probably #37302 and #21200 can be closed, as they refer to ancient versions of clang-format and suitable configurations for brace-attachment and short enums (except for this bug) are available now.



llvmbot commented on 19 Mar

Author

assigned to **@lunasorcery**