

**Ticket #4377 (closed Patches: fixed)****Suppress 'unused variable' warnings in functional.hpp**Opened **2 years** agoLast modified **2 years** agoReported by: Marco Guazzone  
<marco.guazzone@...>Owned by: **guwi17**Milestone: ~~Boost 1.44.0~~Component: **uBLAS**Version: **Boost 1.44.0**Severity: **Cosmetic**

Keywords:

Cc:

Description

In functional.hpp there are several functions with unused arguments (mostly due to specialized cases).

In order to avoid the annoying 'unused variable' compiler warnings, I suggest to comment these unused arguments.

In the attachment there is a patch for the functional.hpp file (svn rev. 63303).

**Attachments**

- **functional-suppress\_unused\_warning.patch** (5.7 KB) - added by *Marco Guazzone* <marco.guazzone@...> **2 years** ago.  
*Commented unused function arguments*
- **functional-suppress\_unused\_warning-2.patch** (671 bytes) - added by *Marco Guazzone* <marco.guazzone@...> **2 years** ago.  
*Patch to comment parameter size2 at line 1868 of functional.hpp.*

**Change History**

Changed 2 years ago by Marco Guazzone &lt;marco.guazzone@...&gt;

- **attachment** **functional-suppress\_unused\_warning.patch** added  
*Commented unused function arguments*

Changed 2 years ago by marshall

comment:1

- **Status** changed from *new* to *closed*
- **Resolution** set to *fixed*

(In [**63413**]) Applied patch. Fixes **#4377**

Changed 2 years ago by Marco Guazzone &lt;marco.guazzone@...&gt;

comment:2

I missed to comment a parameter.

In file *funcitonal.hpp* (line 1868) the function:

```
size_type restrict1 (size_type i, size_type j, size_type size1, size_type s
    return (std::max)(j, (std::min) (size1, i));
```

```
}
```

has a parameter *size* which is never used.

I attach another patch, to be applied after the one I've already uploaded, where that parameter is simply commented.

Changed 2 years ago by Marco Guazzone <marco.guazzone@...>

- **attachment** [functional-suppress\\_unused\\_warning-2.patch](#) added

Patch to comment parameter *size2* at line 1868 of functional.hpp.

Changed 2 years ago by marshall

comment:3

I've applied the second patch to the trunk. Once the tests have cycled, I'll apply it to the release branch. This close to release, I don't think it will make it into 1.44; look for it in 1.45