
Subject: Re: get_i

Posted by [Novo](#) on Tue, 16 Jun 2020 20:15:37 GMT

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mirek wrote on Tue, 16 June 2020 15:20

However, constexpr I still do not agree. Following your logic, we should add constexpr to every single function everywhere - these are as likely to have constant parameters as get_i (which has like 0.00000001% chance that first parameter will be const in real code).

You cannot add constexpr to every single function everywhere. There are restrictions ...

But, IMHO, function, which can be compiled with constexpr, should have it ...

At this time you are not using functions in compile-time context because you just cannot do that.

I personally often write code like this:

```
enum e {  
    e01 = 1,  
    e02 = 100,  
    e03 = e01 + e02  
};
```

In case of constexpr functions I'll be able to write this:

```
enum e {  
    e01 = min(something, something_else),  
    e02 = max(something, something_else)  
};
```

Another observation: template functions/methods are inline by default.
