
Subject: Re: Map implementation

Posted by [Novo](#) on Wed, 10 Apr 2019 14:13:42 GMT

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mirek wrote on Wed, 10 April 2019 05:07Update: Upon further investigation... The proposed change is not perfect. Better solution:

```
inline dword FoldHash(dword h)
{
    return SwapEndian32(2833151717 * h);
}
```

Clang. Cpp14.

uppsrc/Core/Ops.h:289:9: error: call to 'SwapEndian32' is ambiguous

```
    return SwapEndian32(2833151717 * h);
```

```
    ^~~~~~
```

/home/ssg/dvlp/cpp/upp/git/uppsrc/Core/Ops.h:44:15: note: candidate function

```
inline dword SwapEndian32(dword v) { __asm__("bswap %0" : "=r" (v) : "0" (v)); return v; }
```

```
    ^
```

/home/ssg/dvlp/cpp/upp/git/uppsrc/Core/Ops.h:45:15: note: candidate function

```
inline int SwapEndian32(int v) { __asm__("bswap %0" : "=r" (v) : "0" (v)); return v; }
```

```
    ^
```

1 error generated.
