
Subject: Re: Upp::Sort(begin, end, less) does not compile under MSC8 when less is a plain C function

Posted by [Didier](#) on Sat, 16 Oct 2010 11:02:11 GMT

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Besides this compile issue (which is not really an issue I think).

There is another problem: the sort algorithm is not completely exact:

```
while((count = (int)(end - begin)) > __SORT_THRESHOLD) {
```

The only test that is valid to do on iterators is:

iter1 != iter2 (and of course iter1 == iter2)

The operation 'end - begin' on iterators is not generic: it may work for the Upp containers, but with others ?
