
Subject: Re: Another String error solved, maybe.
Posted by [mirek](#) on Sat, 10 Sep 2016 07:49:04 GMT
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cbpporter wrote on Sat, 10 September 2016 09:00mirek wrote on Sat, 10 September 2016 08:49cbpporter wrote on Fri, 09 September 2016 10:43I found another thing related to String and I'm not sure of it should work with the new core or not.

```
Index<String> words;  
Sort(words);
```

This won't compile. Is it supposed to?

No.

But you can use 'SortIndex'.

Mirek
Interesting design.

Why no overload Sort for Index to call SortIndex? Would help random users.

Well, maybe. However, 'Sort' is meant to be generic sorting algorithm for containers with certain set of requirements and all it does is sorting. Index does not match these requirements.

Sorting Index is quite more complex, as it works by converting Index to Vector, sorting, then recreating Index back (restoring hashing info). Maybe the warning that you are doing something unusual is in place here... Forcing user to write SortIndex instead of just Sort to acknowledge this fact is the idea....

Mirek
