
Subject: Re: Error in "NTL - moveable" documentation?

Posted by [mirek](#) on Mon, 31 Jul 2006 21:28:53 GMT

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Werner wrote on Mon, 31 July 2006 15:19luzr wrote on Sun, 30 July 2006 11:11Thanks!

Fixed: capacity = max(1, 2 * capacity);

Mirek

You're welcome!

May I suggest to check that "Expand" in the second - improved - "SimpleVector" class is also corrected?

There is another error - just a simple typo - in the "Moveable"-documentation:

The last member function of the class "SimpleString" is obviously the destructor, but the tilde (~) in front of "SimpleString" is missing.

By the way, the "Moveable" documentation leads to the following question:

As a "NTL_MOVEABLE"-macro example you provide:

```
NTL_MOVEABLE(std::string);
```

This provokes to use STL's "string" instead of UPP's "String". What is there against it? (After all its the standard!)

Werner

Actually, this provokes that I should finally make the pass through NTL documentation.

```
NTL_MOVEABLE(std::string);
```

is unfortunately just a guessing - there is nothing in C++ standard about std::string being moveable and, worse, non-moveable implementation makes sense.

There are other troubles with std::string - e.g. copy may depend on the length. That is quite a problem as we are used to store whole files in String...

Mirek
