

---

Subject: Some 'missing' string functions

Posted by [mdelfede](#) on Fri, 25 Jan 2008 11:37:12 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Porting a small app that uses `std::string` to `Upp::String` I noticed that many build-in string functions are not implemented in `Upp::String`.

In particular, some character-locating functions (`find_first_not_of()`, `find_first_of()`, `find_last_not_of()`.....) functions are quite useful sometimes.

Also `Compare()` function is missing some way to compare parts of the string. It's easy to implement with `Mid()` + `Compare`, but it involves a string copy, so it's slow. Some sort of

`String::Compare(aString, start, len)`

could be useful and much faster than taking the substring and comparing it.

Last but not least, the `ReverseFind()` function can find only a char, not a string inside a given string, as `rfind()` function in `std`.

Ciao

Max

---