
Subject: Re: no String::Replace() ?
Posted by [mirek](#) on Sun, 10 Oct 2010 18:01:33 GMT
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OK, based on public request, I started inspired with Koldo's code and here is what I have added to String:

```
template <class B>
void AString<B>::Replace(const tchar *find, int findlen, const tchar *replace, int replacelen)
{
    String r;
    int i = 0;
    const tchar *p = Begin();
    for(;;) {
        int j = Find(findlen, find, i);
        if(j < 0)
            break;
        r.Cat(p + i, j - i);
        r.Cat(replace, replacelen);
        i = j + findlen;
    }
    r.Cat(p + i, GetCount() - i);
    *this = r;
}
```

Please check the algo...

There are also

```
void Replace(const String& find, const String& replace) { Replace(~find, find.GetCount(),
~replace, replace.GetCount()); }
void Replace(const tchar *find, const tchar *replace) { Replace(find, strlen(find), replace,
strlen(replace)); }
```