
Subject: Re: Strange issue with VectorMap<String, String>

Posted by [mirek](#) on Fri, 16 Apr 2010 09:57:37 GMT

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Sc0rch wrote on Mon, 12 April 2010 07:58 Well, when I've removed this funcs:

```
XMLConfig& Set(const String& param, bool value);  
XMLConfig& Set(const String& param, int value);
```

all is working now.

Why Set-func can't be overloaded?

Best regards and sorry for my English,
Anton

They can. The problem is here:

```
XMLConfig& XMLConfig::Set(const String& param, bool value)  
{  
    return Set(param, value ? "true" : "false");  
}
```

Preferred conversion of const char * is to bool - it is straight, while -> String it requires constructor pass. So you have infinite recursion here.

Fix: Add

```
XMLConfig& XMLConfig::Set(const String& param, const char *value)  
{  
    Map.GetAdd(param) = value;  
    return *this;  
}
```