
Subject: Xmlize hates spaces

Posted by [koldo](#) on Wed, 24 Mar 2010 15:58:58 GMT

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Hello Mirek

Xmlize hates spaces in .exe name and in variable names.

If the .exe file name has spaces, for example "My program.exe", StoreAsXMLFile() saves .xml file with this header:

```
<?xml version="1.0" encoding="UTF-8" standalone="yes" ?>
<!DOCTYPE My program>
<My program>
...
```

LoadFromXML() cannot parse this

The same for this. If a variable is xmlized like this:

```
void MyClass::Xmlize(XmlIO xml) {
    xml
    ("my var", myVar)
    ;
}
```

StoreAsXMLFile() saves it without any error.

```
<my var value="1100"/>
```

But LoadFromXML() cannot parse this

If this cannot be fixed in LoadFromXML(), at least StoreAsXMLFile() could return an error or throw an exception.

Subject: Re: Xmlize hates spaces

Posted by [Mindtraveller](#) on Wed, 24 Mar 2010 17:32:05 GMT

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AFAIR XML specification denies spaces inside tag or attribute name. So this is not a U++ bug, it is an XML feature

Subject: Re: Xmlize hates spaces

Posted by [koldo](#) on Wed, 24 Mar 2010 20:19:31 GMT

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Mindtraveller wrote on Wed, 24 March 2010 18:32: FAIR XML specification denies spaces inside tag or attribute name. So this is not a U++ bug, it is an XML feature

Hello Mindtraveller

The first case is spaces in .exe file name. This name is xmlized by Xmlize internally, without programming it. The programmer that uses Xmlize has no chance about it.

About the second case, StoreAsXMLFile() works but LoadFromXML() fails. It would be good if StoreAsXMLFile() would detect it.

Subject: Re: Xmlize hates spaces

Posted by [mirek](#) on Fri, 26 Mar 2010 15:54:21 GMT

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Well, about second, I do not think it is worth fixing.

I will fixt the program name issue.

Mirek

Subject: Re: Xmlize hates spaces

Posted by [koldo](#) on Fri, 26 Mar 2010 18:44:25 GMT

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Thank you.
