Subject: XML Parsing

Posted by [jibe](#) on Tue, 22 Mar 2011 10:09:11 GMT

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Hi,

Is there a good doc or example explaining how to parse XML ?

I looked at the code in Core.cpp, and in examples XMLViewer and AddressBookXML, but not very easy to understand well how it works... I'd like to have some functions and methods description, but I was unable to find.

I already succeeded in parsing partially the XML result from ISBNdb. Here is an example :
`<?xml version="1.0" encoding="UTF-8"?>`

`<ISBNdb server_time="2011-03-21T10:24:29Z">`
`<BookList total_results="1" page_size="10" page_number="1" shown_results="1">`
`<BookData book_id="diagnostic_histopathology_of_tumors_2_volume_set_with_cd_rom"`
`isbn="0443074348" isbn13="9780443074349">`
`<Title>Diagnostic histopathology of tumors</Title>`
`<TitleLong></TitleLong>`
`<AuthorsText>edited by Christopher D. M. Fletcher</AuthorsText>`
`<PublisherText publisher_id="churchill_livingstone_else_a01">[Edinburgh] ; Philadelphia :`
`Churchill Livingstone Elsevier, 2007.</PublisherText>`
`<Details change_time="2008-02-28T22:30:14Z" price_time="2011-03-02T01:11:15Z"`
`edition_info="(set)" language="eng" physical_description_text="2 v. (x, 1883, 41 p.) : ill. (some`
`col.) ; 29 cm. + 2 CD-ROMs." lcc_number="" dewey_decimal_normalized="616.99407583"`
`dewey_decimal="616.99407583" />`
`</BookData>`
`</BookList>`
`</ISBNdb>`

I'm able to retrieve the text for Title, Titlelong, AuthorsText and so on, but now, I want to retrieve the <Details> : change_time, price_time, edition_info, language and so on. Not yet found the right way to do that... Some help should be appreciated !

Thks.

Subject: Re: XML Parsing

Posted by [koldo](#) on Tue, 22 Mar 2011 12:14:52 GMT

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Hello Jibe

You have other example in Bazaar/PainterSvg_demo that uses PainterSvg package to parse and show simple svg files. You can find .svg files in PainterSvg_demo folder.

Go to function ParseSVG() and choose for example SvgPaint_Line() to get the attributes of a line.
This is an example:

```
<line x1="417" y1="75" x2="346" y2="133"
      style=" stroke-opacity: 1; ;stroke-width: 4;stroke:#ff8000"/>
```

Subject: Re: XML Parsing
Posted by jibe on Tue, 22 Mar 2011 12:52:44 GMT
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Thanks, Koldo   Seems very simple with an example ! I'll try it, but I'm sure that I'll be able to make
it work.

Subject: Re: XML Parsing
Posted by mirek on Wed, 23 Mar 2011 21:10:16 GMT
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jibe wrote on Tue, 22 March 2011 06:09Hi,

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easy to understand well how it works... I'd like to have some functions and methods description,
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Also try http://www.ultimatepp.org/referenceXMLen-us.html

Subject: Re: XML Parsing
Posted by jibe on Thu, 24 Mar 2011 14:42:07 GMT
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Hi,

Ok, thanks

I succeeded to parse, working well now