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Subject: Re: XML exercise

Posted by [idkfa46](#) on Tue, 24 Apr 2012 19:06:07 GMT

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I try to enliven this topic...

here my code to answer the first question about reading XML structure and show stored values.

```
bool prova4::Load(const char *xml)
{
    try {
        XmlParser p(xml);
        while(!p.IsTag())
            p.Skip();
        int i =0;
        p.PassTag("prova");
        while(!p.End())
            if(p.Tag("car"))
            {
                String car = p.ReadText();
                dl.Add(i, car);
                if(car == carDefault)
                {
                    dl.SetIndex(i);
                    loadSelect(xml, car);
                }
                i++;
                p.End();
            }
            else
            {
                p.Skip();
            }
        return true;
    }
    catch(XmlError e)
    {
        Exclamation("XML error: " + e);
        return false;
    }
}

bool prova4::loadSelect(const char *xml, String car)
{
    try {
        XmlParser p(xml);
        while(!p.IsTag())
            p.Skip();
    }
```

```

p.PassTag("prova");
while(!p.End())
if(p.Tag("car"))
if(p.ReadText() == dl.GetValue())
{
p.End();
p.PassTag("value");
while(!p.End())
if(p.TagE("Select1"))
select1 = ScanDouble(p["value"]);
else
if(p.TagE("Select2"))
select2 = ScanDouble(p["value"]);
else
if(p.TagE("Select3"))
select3 = ScanDouble(p["value"]);
}
else
{
p.End();
p.PassTag("value");
p.SkipEnd();
}
return true;
}
catch(XmlError e)
{
Exclamation("XML error: " + e);
return false;
}
}

```

dialog.xml

```

<?xml version="1.0"?>

<prova>
<car>A</car>
<value>
<Select1 value="1"/>
<Select2 value="2"/>
<Select3 value="3"/>
</value>
<car>B</car>
<value>
<Select1 value="4"/>
<Select2 value="5"/>

```

```
<Select3 value="6"/>
</value>
<car>C</car>
<value>
  <Select1 value="7"/>
  <Select2 value="8"/>
  <Select3 value="9"/>
</value>
<car>D</car>
<value>
  <Select1 value="10"/>
  <Select2 value="11"/>
  <Select3 value="12"/>
</value>
</prova>
```

Is this the right way ? any advice on it?

Regards,  
Matteo

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