
Subject: Re: A couple of issues with a test app
Posted by [mirek](#) on Sat, 05 Jan 2008 10:20:27 GMT
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Like this:

```
void KanjiFlash::Open()
{
    if(!fs.ExecuteOpen()) return;
    filename = fs;
    IstKanji.Clear();
    try {
        String s = LoadFile(filename);
        XmlParser p(s);
        while(!p.IsTag())
            p.Skip();
        p.PassTag("kanjidic2");
        while(!p.End())
            if(p.Tag("header"))
                while(!p.End()) {
                    if(p.Tag("file_version"))
                        lblVer = p.ReadTextE();
                    else
                        if(p.Tag("database_version"))
                            lblDBVer = p.ReadTextE();
                    else
                        if(p.Tag("database_version"))
                            lblDBDate = p.ReadTextE();
                    else
                        p.Skip();
                }
            else
                if(p.Tag("character")) {
                    Kanji kanji;
                    while(!p.End())
                        if(p.Tag("literal"))
                            kanji.Literal(p.ReadTextE());
                    else
                        if(p.Tag("misc"))
                            while(!p.End()) {
                                if(p.Tag("grade"))
                                    kanji.Grade(StrInt(p.ReadTextE()));
                                else
                                    if(p.Tag("stroke_count"))
                                        kanji.StrokeCount(StrInt(p.ReadTextE()));
                                else
                                    p.Skip();
                            }
                        else
                            p.Skip();
                }
    }
```

```
    }  
    else  
    {  
        p.Skip();  
        IstKanji.Add(RawToValue(kanji));  
    }  
    else  
    {  
        p.Skip();  
    }  
catch(XmlError) {  
    Exclamation("Error reading the input file!");  
}  
}
```

Memory consumption VP 6MB, and a bit faster too (obviously, you do not need to create XmlNode structure).

Mirek
