Subject: Skylark - Witz on the fly
Posted by Lance on Thu, 28 May 2020 15:22:01 GMT
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HTML might be the ultimate portable way for GUI. I remember encountering this situation a while ago: I was working on some program I wrote with U++, then my convertible accidentally switched to tablet mode and keyboard was disabled. On a web browser, a soft keyboard will popup whenever I activated a input field, but there is no way U++ could have predicted this situation and get itself ready for it. Tons of work will be involved to add this functionality (I suppose). I realized, web, with its verbosity, in many cases, indeed makes things easier. As we'd like to stick with the skill set we gained working with U++, Skylark deserves more attention.

Here is a problem I am facing. I want to create dynamic witz. As Skylark(Http/Renderer) doesn't currently has member function to serve this purpose, I wrote the content to a temporary file and the pass the file to RenderResult. Unfortunately it doesn't work.

```
 Upp::String test=getDB().GetTest(1); // now test has content that a normal witz will hold.
 Upp::String temp=GetTempFileName();
 //temp<<".witz"; // adding a witz extenstion doesn't fix it, as expected.
 Upp::FileStream file(temp,Upp::BlockStream::READWRITE);
 file<<test;
 file.Close();
 http("title","Some Title")("problems","Some Content").RenderResult(temp);
 Upp::FileDelete(temp);
}
```