Subject: Uppweb 2.0
Posted by dolik.rce on Wed, 02 Apr 2014 21:25:19 GMT
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Hi everyone...

About a year ago, I briefly played with an idea of uppweb (the app that currently generates this website) based on Skylark. Back then, I implemented most of it but didn't have enough time to finish it. Today I remembered and decided to give it last few touches to make it publishable

It is still just a proof of concept, showing what can Skylark do. And it can do a lot The basic idea is the same as with the old uppweb, web pages are generated from T++ documents. The difference is that in the new version it is done in real-time, while the old one was generating static html files which were served by average Apache server. Generating html on the fly might seem slow, but it brings couple nice features, like having the updated documentation available online much sooner, or only creating pages that are actually visited by someone.

On a decent hardware, the new uppweb can serve the pages fast enough so you won't see any difference. I have also added a package providing simple LRU cache for the served content, to speed up things a little. It is actually pretty generic and could be used also in any other skylark app (but beware: there might by MT issues, synchronization is currently missing - but should be easy to add). And if that wasn't enough, one can always use a caching proxy

Also, there are few more features that I was missing with the old uppweb:
 - The urls are nicer: /topic/ide/app/GettingStarted vs. /appideGettingStarted$en-us.html
 - The internationalization is cookie based, so you won't get to back to English every time you navigate out of the translated part of the website.
 - The code should be slightly simpler and easier to modify.
 - The website look is now witz a template, so it should be easier to work with.

I attach a zip archive with two packages (to by placed in your MyApps directory) and a small patch that must be applied to Skylark. It should be easy to get it to work, you'll only need to change srcdir in uppweb/Main.cpp (line 12) to point to trunk of upp repository.

Let me know what you think... If there is enough interest, I might even try to finish it There is a lot of code that was directly copied from the old uppweb and that should be refactored, some backward compatibility should be added and probably few more little tasks would have to be done. But it might be worth the work, it would be good advertisement for U++ if the site was served by Skylark

Best regards,
Honza

File Attachments

1) uppweb.zip, downloaded 635 times

Subject: Re: Uppweb 2.0
Posted by Lance on Sat, 04 Apr 2020 21:18:07 GMT
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Dear dolik.rce:

Could you kindly update your zip file to accommodate to possible changes to Skylark afterwards?

As I try to compile it, I was prompted that GetResponseCode, GetResponseCodeText, and GetURI are not memebes of class Http.

Thank you!

Subject: Re: Uppweb 2.0
Posted by Xemuth on Sat, 04 Apr 2020 21:34:11 GMT
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Hello Dolik, when trying to compile on Windows, I got this error :

Subject: Re: Uppweb 2.0
Posted by mirek on Sun, 05 Apr 2020 11:16:32 GMT
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dolik.rce wrote on Wed, 02 April 2014 23:25 - The internationalization is cookie based, so you won't get to back to English every time you navigate out of the translated part of the website.

While technically correct, I have dropped internationalization some time ago - the idea that we can maintain it long term at this point is sci-fi.

Hint: Most much more popular OSS projects like boost.org are not internationalised either. Obviously, it buys you nothing and costs a lot.

And using cookies means having that nasty GDPR prompt.

Mirek

Subject: Re: Uppweb 2.0
Posted by dolik.rce on Sun, 05 Apr 2020 11:17:43 GMT
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Wow, where did this sudden interest in a dead forum thread from almost exactly 6 years ago come from?

It was just a proof of concept, never put in real-world use. I don't even remember how it worked and I have no idea how many things changed in Skylark and U++ in general in those past six years. I'm not using U++ for the last few years I actually don't even use C++ much these days, my work shifted mainly to bash and Kotlin lately...

So it might be actually easier for you to fix the broken parts than it would be for me I have glanced over the contents of the zip file and it seems there is nothing particularly tricky.

Quote:As I try to compile it, I was prompted that GetResponseCode, GetResponseCodeText, and GetURI are not memebes of class Http.

Those three functions were actually never in Skylark. They are in the Skylark.patch file in the zip archive and must be applied to uppsrc/Skylark/Http.h, as described in the original post.

Best regards,
Honza

Subject: Re: Uppweb 2.0
Posted by dolik.rce on Sun, 05 Apr 2020 12:26:49 GMT
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mirek wrote on Sun, 05 April 2020 13:16dolik.rce wrote on Wed, 02 April 2014 23:25 - The internationalization is cookie based, so you won't get to back to English every time you navigate out of the translated part of the website.

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Hint: Most much more popular OSS projects like boost.org are not internationalised either. Obviously, it buys you nothing and costs a lot.

Yes, in case of U++ this is definitely true. For small, commercial project, this might be useful.

mirek wrote on Sun, 05 April 2020 13:16And using cookies means having that nasty GDPR prompt.
This is not true. Language preference is not considered to be personal data and storing it in cookie is not considered to be tracking. Believe me, I work in advertisment and implementing GDPR makes about 40% of my work

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Subject: Re: Uppweb 2.0

Posted by mirek on Sun, 05 Apr 2020 14:55:08 GMT
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dolik.rce wrote on Sun, 05 April 2020 14:26mirek wrote on Sun, 05 April 2020 13:16dolik.rce wrote on Wed, 02 April 2014 23:25 - The internationalization is cookie based, so you won't get to back to English every time you navigate out of the translated part of the website.

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Cool, good to know.

Using skylark for website is really really tempting. Actually, using it for anything is tempting, makes me sort of sad that it has so little audience...

But right now, it is really not priority I am afraid. There is a ton of things to do first, I still hope to release next version this month. Also, actual redesign of website would be great; I feel like it is now quite bloated, e.g. compared to that boost.org page. I would like to have more clear facts instead of tons of bad english noise texts and decorations...

BTW, how would you feel about writing something about Skylark for e.g. CodeProject?

Mirek

Subject: Re: Uppweb 2.0
Posted by mirek on Sun, 05 Apr 2020 15:00:47 GMT
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Wow, at first I have just seen April 02, so expected this to be last week's message. Only now I see it is from 2014

Mirek

Subject: Re: Uppweb 2.0
Posted by Xemuth on Sun, 05 Apr 2020 15:32:38 GMT
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mirek wrote on Sun, 05 April 2020 17:00Wow, at first I have just seen April 02, so expected this to be last week's message. Only now I see it is from 2014

Mirek
yeah I'have been surprised too

To speak about skylark, this technology really interrest me to create my own website. This example provided by Dolik, is a good step to jump in !

Subject: Re: Uppweb 2.0
Posted by dolik.rce on Sun, 05 Apr 2020 15:34:15 GMT
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mirek wrote on Sun, 05 April 2020 17:00Wow, at first I have just seen April 02, so expected this to be last week's message. Only now I see it is from 2014

Mirek
Yep, it's really old. Today I don't remember almost anything about skylark But it is a cool technology, I wrote a few webs with it and it felt quite natural and simple.

Subject: Re: Uppweb 2.0
Posted by Lance on Sun, 05 Apr 2020 21:47:18 GMT
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Thank you, Dolik.

Yes, Skylark should get more attention. That's why decent and more complete examples are needed to help grasp the tool.