Subject: How can I set up UPPWEB on my computer?
Posted by klrkt on Fri, 14 May 2010 17:03:09 GMT
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The link below shows how to automatically build web pages for Bazaar - I would like to setup UPPWEB and do this on my app on my computer?
Can you explain how?
http://www.ultimatepp.org/www$uppweb$bazaar_submission$en-us .html
3.4 Your web page

Now you have the opportunity to show everybody what your package does. It is easy.

Prepare in T++ your help as usual: Reference, examples, implementation, summary.

Be careful that all the pages are linked between them and from T++ Help main page. If a page is left alone it will not appear in web.

A good main page could be the Summary page. You will have to care that this page is linked from Bazaar introduction page in your Package name hyperlink.

After that the day after you will see the web page updated. The secret of this is that Upp hosting system will compile and run uppweb package converting this index package and your T++ help system into .html web pages.

Subject: Re: How can I set up UPPWEB on my computer?
Posted by andrei_natanael on Fri, 14 May 2010 20:23:25 GMT
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The only action you have to do is to checkout the uppweb from svn. Modify(add) pages you want(you should have a svn account), commit and the changes will appear online on next midnight sync.

Andrei

Subject: Re: How can I set up UPPWEB on my computer?
Posted by klrkt on Fri, 14 May 2010 21:14:27 GMT
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Thanks for the reply, but I want to setup uppWeb for my custom app, on my system.

Subject: Re: How can I set up UPPWEB on my computer?
Posted by dolik.rce on Fri, 14 May 2010 22:15:03 GMT
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klrkt wrote on Fri, 14 May 2010 23:14Thanks for the reply, but I want to setup uppWeb for my custom app, on my system.
Hi,

Unfortunately, uppweb can not be used to do that. But you can reuse some pieces of the code...
The absolute basics is function
String EncodeHtml(const RichText& text, Index<String>& css,
const VectorMap<String, String>& links,
const VectorMap<String, String>& labels,
const String& path, const String& base = Null, Zoom z = Zoom(8, 40),
const VectorMap<String, String>& escape = VectorMap<String, String>(),
int imtolerance = 0); and few related ones from RichText package.

Generally, I would recommend you to have a look at the code in uppweb package, everything you need is there...

Best regards,
Honza

Subject: Re: How can I set up UPPWEB on my computer?
Posted by klrkt on Fri, 14 May 2010 23:01:08 GMT
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OK
That is what I thought -
I would have to rewrite/reuse,
BUT
Hey thought I would ask the Forum, I wanted to be wrong and maybe save some time.

THANK YOU both for trying to help.

Subject: Re: How can I set up UPPWEB on my computer?
Posted by koldo on Sun, 16 May 2010 15:22:37 GMT
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Hello Andy

I do not understand you very well. Could you describe what are your needs for a dummy (me in this case)

Quote:I want to setup uppWeb for my custom app, on my system.

Subject: Re: How can I set up UPPWEB on my computer?
Posted by klrkt on Mon, 17 May 2010 18:26:50 GMT
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uppWeb was developed by Mirek and is online using svn.
It uses Topic++ to "automatically" create web pages for your app.
- same way that Topic++ create "automatic" documentation.
- NOTE: I had included a link in my first post.
Please follow link if you are not sure what uppWeb is all about.

In any case the link explains how to use uppWeb.

BUT
I wanted to set it up on my own computer and NOT use the online site.

MOSTLY
I just wanted to know if there was a way to do this already, with example and maybe some documentation.

It seems there is NOT.

- so I will have to do it myself.

Hope that is clear.... :=}

Subject: Re: How can I set up UPPWEB on my computer?
Posted by koldo on Tue, 18 May 2010 06:58:57 GMT
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klrkt wrote on Mon, 17 May 2010 20:26uppWeb was developed by Mirek and is online using svn.
It uses Topic++ to "automatically" create web pages for your app.
- same way that Topic++ create "automatic" documentation.
- NOTE: I had included a link in my first post.
Please follow link if you are not sure what uppWeb is all about.

In any case the link explains how to use uppWeb.

BUT
I wanted to set it up on my own computer and NOT use the online site.

MOSTLY
I just wanted to know if there was a way to do this already, with example and maybe some documentation.

It seems there is NOT.

- so I will have to do it myself.

Hope that is clear.... :=}

Hello klrkt

Thank you for your explanation.

I do not fully understand what you want but I will try to answer you.

Uppweb is a package that maintains U++ web page. It works basically like this:

- Gathers T++ help pages related with U++ and Bazaar
- Searches through examples and references and it converts the code into qtf rich text
- Converts it all into html, adding left side menu, footer and ads.
- Uploads html to web server to be available in internet for all

Some variables and actions can be configured through an .xml file located in HOME_DIR/uppweb.xml.
Main variables are:
<rootdir> This is the U++ main folder
<targetdir> The folder where U++ web page will be created
<ftpUpload> If 1 the page is uploaded to server. For tests it has to be 0
<doSvn> If 1 it checks svn. Normally it has to be 1

To get all of this you just need to run uppweb.

After running it you will get an offline copy of U++ web page in your <targetdir> folder. You can browse it with your browser as if you where connected to internet.

Hope that it is clear

Subject: Re: How can I set up UPPWEB on my computer?
Posted by mr_ped on Tue, 18 May 2010 08:55:26 GMT
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koldo: he want to use it offline for his own application for building own web, not upp web.

I think dolik's answer is quite relevant and should get him on track fast. (edit: and yours last comment should help imho too ... anyway, I'm commenting something I have no knowledge about, so I'm the one being not relevant here)

klrkt: in case you run into some difficulties, just keep asking, probably only Mirek and Dolik have some insight into how it works, but people will try to help you anyway, don't worry.

Subject: Re: How can I set up UPPWEB on my computer?
Posted by koldo on Tue, 18 May 2010 09:13:50 GMT
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Hello klrkt

Please confirm that you want to use uppweb technology to setup your own web page.

If it is like this it remembers me one of UltimateBook goals.

The key of T++ to html translation is in these functions:

- ExportPage
- QtfAsHtml
- ParseQTF
- EncodeHtml

QtfAsHtml does the job thanks to ParseQTF and EncodeHtml. However ExportPage completes the layout of a browsable html page.

Unfortunately ExportPage is crowded with things related closely with uppweb only.

If you need this I can give a push to UltimateBook and help you at the same time.

Subject: Re: How can I set up UPPWEB on my computer?
Posted by dolik.rce on Tue, 18 May 2010 11:44:19 GMT
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mr_ped wrote on Tue, 18 May 2010 10:55probably only Mirek and Dolik have some insight into how it works, but people will try to help you anyway, don't worry.
Sorry mr_ped, but I have to correct you I know the basics but Koldo knows the technology much better than me Anyway, I'll try to help as much as I can.
Honza

Subject: Re: How can I set up UPPWEB on my computer?
Posted by klrkt on Fri, 21 May 2010 20:12:17 GMT
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hi koldo

yes - I want to use for my own web page
that is - create an application, and "automatically" generate web pages
thank you for your very kind offer
for the time being I am in "regroup" and "redsign" mode

Subject: Re: How can I set up UPPWEB on my computer?
Posted by koldo on Fri, 21 May 2010 22:37:27 GMT
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klrkt wrote on Fri, 21 May 2010 22:12hi koldo

yes - I want to use for my own web page
that is - create an application, and "automatically" generate web pages
thank you for your very kind offer
for the time being I am in "regroup" and "redsign" mode

Hello klrkt

The easiest case would be that you have all your web page in pure T++. I mean:

- It is just a T++ page with links to others and so on

- So it is not necessary to automatically generate T++

Is this your case?

Subject: Re: How can I set up UPPWEB on my computer?
Posted by klrkt on Sat, 22 May 2010 22:58:37 GMT
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yes - I want to translate T++ to HTML "automagically"

Subject: Re: How can I set up UPPWEB on my computer?
Posted by klrkt on Sat, 22 May 2010 22:59:38 GMT
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ALSO
create HTML pages from my source code
- without T++

Subject: Re: How can I set up UPPWEB on my computer?
Posted by koldo on Sun, 23 May 2010 07:14:24 GMT
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klrkt wrote on Sun, 23 May 2010 00:58yes - I want to translate T++ to HTML "automagically"

Let me some days and I will show you something.

klrkt wrote on Sun, 23 May 2010 00:59ALSO
create HTML pages from my source code
- without T++

Really it is almost the same as T++ and QTF are also almost the same.

Subject: Re: How can I set up UPPWEB on my computer?
Posted by koldo on Tue, 01 Jun 2010 16:31:20 GMT
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Hello klrkt

I have prepared a function that takes:

- A list of folders with T++ folders and files inside at any level
- A folder to put resulting .html
- The name of the page to be the "index" page

After that you can open index.html with your browser and navigate through all pages, linked between themselves or to external web links.

This is what it does now. I am polishing it and adding C++ generated T++ (.html).

This is just what uppweb does, but focused as a class to be used in a program.

If you need something urgent, I can upload it but if you can wait for it some days I will put it in a more proper way.

Subject: Re: How can I set up UPPWEB on my computer?
Posted by chickenk on Wed, 02 Jun 2010 07:18:28 GMT
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That's totally great !

I'm gonna use your class extensively I think.

Lionel

Subject: Re: How can I set up UPPWEB on my computer?
Posted by koldo on Fri, 11 Jun 2010 07:27:07 GMT
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Hello Lionel

Now UltimateBook is updated and contains the code that can serve you.

It takes a series of folders with .tpp files inside, gather them all and convert them to .html or .pdf.

To run it please do this steps:

1. Before compiling it, put the main U++ folder here:

```
void Main::DoGo()
{
 GatherTpp tpp;
 String uppfolder = "My U++ folder";
```

2. Compile and run it

3. Set "Do .html" and/or "Do .pdf" checkboxes and set the "Html folder" or "Pdf file"

4. Click Go

It works very simple if you just convert .tpp in .html:

```
 GatherTpp tpp;

 tpp.AddFolder(folder_1_with_Tpp);
 tpp.AddFolder(folder_2_with_Tpp);
 ...
 tpp.Load(tpp_file_that_is_index);  // It has a Gate2 arg for progress bar
 tpp.MakeHtml(folder_to_put_html);  // It has a Gate2 arg for progress bar
 tpp.MakePdf(file_to_put_pdf);   // It has a Gate2 arg for progress bar
```

If you want to modify existing T++ or add new T++ topics made by program you have these methods:

```
int FindTopic(const String name);
Topic &GetTopic(int id);
Topic &AddTopic(const String name);
String GatherTopics(const char *topic, String& title);
```

These code is basically uppweb package code packaged as a standalone class. It is also rather experimental and it will change, but I think the basic interface will remain stable.

Subject: Re: How can I set up UPPWEB on my computer?
Posted by koldo on Sun, 13 Jun 2010 19:02:11 GMT
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Sorry for the fixes in svn.

There have been problems with interferences between ide/Browser/Browser.h and Xwindows .h files in SysInfo.h.

Fortunately they are all solved in Linux and Windows .

Subject: Re: How can I set up UPPWEB on my computer?
Posted by mdelfede on Fri, 27 Aug 2010 17:10:51 GMT
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Koldo, you're the man with every solution

I just asked on another topic how to to that, and after, looking for HtmlEncoder, I found your post

I guess I'll give a try to your package, seems great !

Ciao

Max

Subject: Re: How can I set up UPPWEB on my computer?

Posted by koldo on Sun, 29 Aug 2010 13:52:44 GMT
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mdelfede wrote on Fri, 27 August 2010 19:10Koldo, you're the man with every solution

I just asked on another topic how to to that, and after, looking for HtmlEncoder, I found your post

I guess I'll give a try to your package, seems great !

Ciao

Max

Hello Massimo

Excellent. Please give ideas.

Although it is not interesting for you, A thing I wanted to set is the order of the pages when transferring from .tpp to .pdf.

Subject: Re: How can I set up UPPWEB on my computer?
Posted by mdelfede on Sun, 29 Aug 2010 23:22:18 GMT
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Well, I'm trying a different way, indeed.... I rewrote an help window (named HelpViewer) which allows a table of contents (TOC), which is loaded automatically from TOC$xx-xx.tpp files.
It's almost working, and it gives automatically an order to generated html pages, a nice index on help window and should allow generation of PDF with table of contents too.

By now the TOC is a bulletted list, with indenting depending of chapter-subchapter.... relationship; that one could be easily translated automatically to a treectrl parsing the corresponding QTF, if wished.

So, you create the help, add a TOC topic with ordered list of links inside and you can generate an ordered html series with toc, or a pdf with TOC too.... or just use my HelpViewer to show help with TOC on left side.

I've got just a problem converting bulletted lists to html... bullets and indents are not translated; see the attached file and corresponding html and css.... the css is right, the html not.

If you've got some idea on how to solve it would be great

Ciao

Max

Edit : BTW, we should document somehow that damn'd EncodeHtml stuff, I got more than one

day figuring out what parameters means....

File Attachments
1) TIMBER-HTML.zip, downloaded 590 times

Subject: Re: How can I set up UPPWEB on my computer?
Posted by koldo on Mon, 30 Aug 2010 06:56:22 GMT
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Hello Massimo

In the attachment you have included the html and tpp, but not the code .

Quote:Edit : BTW, we should document somehow that damn'd EncodeHtml stuff, I got more than one day figuring out what parameters means....I do not understand it enough to document it .

Anyway, as GatherTpp seems to be useful I will document it soon.

Subject: Re: How can I set up UPPWEB on my computer?
Posted by mdelfede on Mon, 30 Aug 2010 08:17:22 GMT
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Yep, the attachment is just to show the bullets problems.
The code isn't quite ready by now... but if you like I could post it.
I've no time to work on it for a couple of weeks from now.

Well, I'm posting the html generation code now... still unfinished, but if you're interested at it it's maybe useful.
It miss the TOC handling and table generation part.... I guess I'll make some javascript code there, in order to have html easily integrated with already present website.

Don't take care of name, my app's name is TimberStruct, so I made the export app's name TimberHtml, but it'll be changed on bazaar release

The app is (by now) made to export the APPLICATION help, not the source code docs, but adding that one is trivial.

Ciao

Max

File Attachments
1) TimberHtml.zip, downloaded 611 times

Subject: Re: How can I set up UPPWEB on my computer?
Posted by mdelfede on Mon, 30 Aug 2010 08:23:03 GMT
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Koldo,

here the (relly initial code) HelpViewer class.
It just shows an help window whith toc by side.
The code to use it :

```
HelpViewer helpViewer;

void ShowHelp(void)
{
 if(!helpViewer.IsOpen())
  helpViewer.Open((Ctrl *)NULL);
 else
  helpViewer.Activate();
 helpViewer.LoadTOC("topic://MyApp/app/TOC$it-it");
}
```

It's still missing some parts I want to add :

1) TOC-on-TreeCtrl, I need to parse the toc and put inside a treectrl. Not too difficult.
2) A search-in-help, that one needs indexing of help file, a TabCtrl on the left and some more code. Not too difficult either.
3) The toolbar...

Ciao

Max

File Attachments

1) HelpViewer.zip, downloaded 594 times

Subject: Re: How can I set up UPPWEB on my computer?
Posted by koldo on Mon, 30 Aug 2010 10:32:27 GMT
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Hello Massimo

HelpViewer is a draft of one of the next things I wanted to do related to UltimateBook/GatherTpp.
I like to see that different people require similar things .

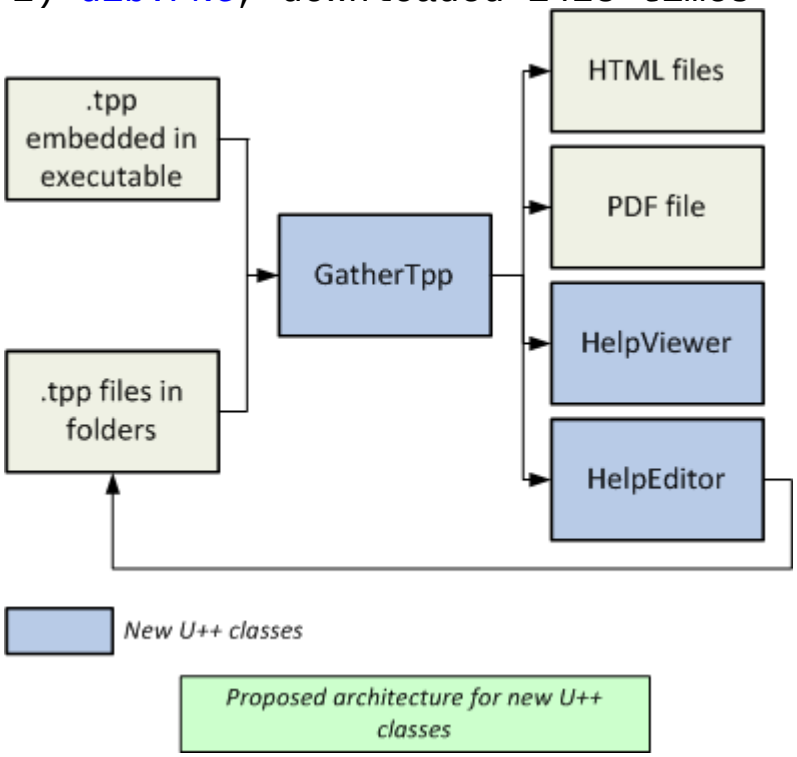
TimberHtnl seems after a quick view a simplified version of GatherTpp.

This is the structure I imagined:

As we look for similar things, could we join our efforts?

File Attachments

1) dib.PNG, downloaded 1428 times



Subject: Re: How can I set up UPPWEB on my computer?
Posted by mdelfede on Mon, 30 Aug 2010 10:43:40 GMT
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koldo wrote on Mon, 30 August 2010 12:32

As we look for similar things, could we join our efforts?

Well, why not ?

What I really need is a nice way to get PDF and HTML manuals for my app(s), and a better help system.
Better means "with TOC and search", thich is the only thing I miss from UPP ones.

Mines were just a quick-and-dirty solution for a quick problem.
If you download my app

http://www.ultimatepp.org/forum/index.php?t=msg&th=5469& amp;start=0&

You'll see basic helpviewer at work, among others

Last thing... I'm really, but *REALLY* against not commenting code. I spent about 2 days to understand what AsHtml() parameters do and 1 our coding, so the apps on which I partecipate *have to* be hardly commented

Ciao

Max

Subject: Re: How can I set up UPPWEB on my computer?
Posted by koldo on Mon, 30 Aug 2010 11:10:02 GMT
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Hello Massimo

Excellent!

Quote:What I really need is a nice way to get PDF and HTML manuals for my app(s), and a better help system.
Better means "with TOC and search", thich is the only thing I miss from UPP ones.
That is the goal of UltimateBook package, but for all U++ . And of course I agree.

Quote:Last thing... I'm really, but *REALLY* against not commenting code. I spent about 2 days to understand what AsHtml() parameters do and 1 our coding, so the apps on which I partecipate *have to* be hardly commented
Well... Main GatherTpp and UltimateBook code has been borrowed (or stolen) from UppWeb package. This package does a great job but, as Mirek recognized, is not the best example of U++ coding. I spent months and terrible effort in understanding more or less how it works enough to do the changes (with dolik.rce) that all of you know in Web.

In summary, for me to change base code is out of my capabilities... but the rest of code has to be clean and simple, and some comments do not hurt .

Subject: Re: How can I set up UPPWEB on my computer?
Posted by koldo on Mon, 30 Aug 2010 11:19:59 GMT

Hello Massimo

I have tried a little bit your program.

One advantage we can include (I did it in an unreleased version) is to set a Callback filter in GatherTpp so that a help can be changed before viewed (or output to html).

This way you can fill tpp forms and so on the fly before render them.

Subject: Re: How can I set up UPPWEB on my computer?
Posted by mdelfede on Mon, 30 Aug 2010 11:30:13 GMT

koldo wrote on Mon, 30 August 2010 13:10 I spent months and terrible effort in understanding more or less how it works enough to do the changes (with dolik.rce) that all of you know in Web.

I know well the problem, having developed X11 DHCtrl. It was a pain in the @@@@ just to study Upp core code... which is indeed *very* well written, but really poorly documented.
I know that some people hates my code because is often "too" commented, but I'm able to read it after years

Ciao

Max