How to Develop Web App by C++Builder

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Generally, it will be a hard work to develop B/S type programs in C++Builder. But with AthTek WebXone, software developers can compile any project in C++Builder to a web app in seconds. No complex operation is required, and you will be able to develop the web app directly by C++Builder! You can have a 24 hours full test of WebXone to experience the advanced C++Builder to web app functions for free!
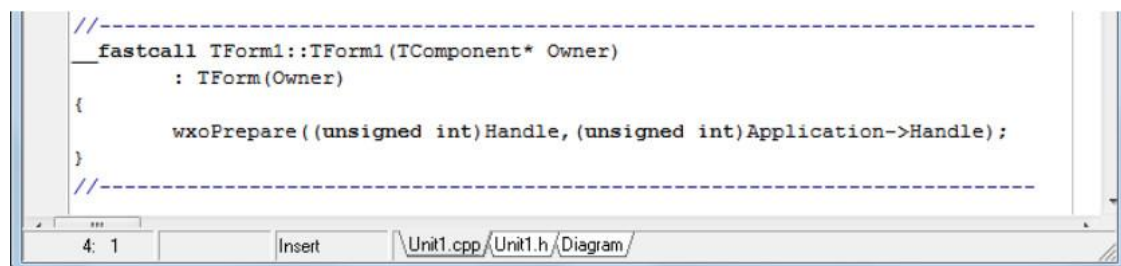
1. Software development in C++Builder

Let's create a simple application in C++Builder6 and add a Label control. Set the caption as "Hello, World!". Save the file as unit1.cpp, the name of the project is cb.dpr.

2. Deploy WebXone to project

Copy wxoExec.cpp from ...\WebXone\Public\C++Builder\ to the same folder to cb.dpr, and then add it to project in C++Builder. Add references#include "wxoExec.h" to unit1.cpp. Then add following codes to the OnCreate event:
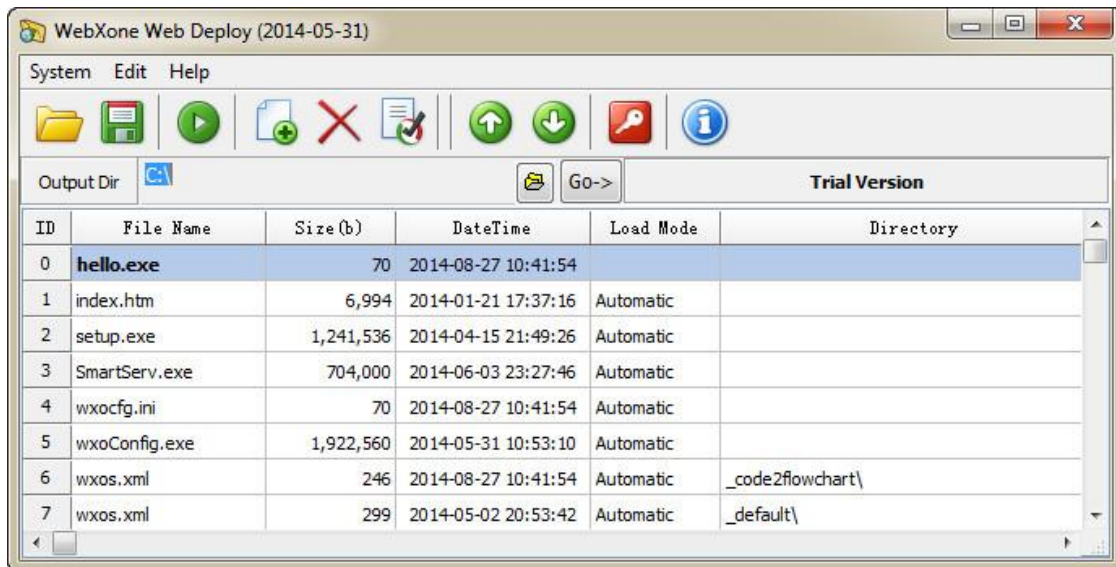
wxoPrepare((unsigned int)Handle,(unsigned int)Application->Handle);

```
//---------------------------------------------------------------
__fastcall TForm1::TForm1(TComponent* Owner)
        : TForm(Owner)
{
        wxoPrepare((unsigned int)Handle,(unsigned int)Application->Handle);
}
//---------------------------------------------------------------
```

3. Convert C++Builder project to web app by WebXone

Run wxoConfig.exe in ...\WebXone\WWW\ and choose output directory to ...\WebXone\WWW\. Open the created exe file

(hello.exe in this case). Remove all the other items except for hello.exe in wxoConfig.exe.

Then press the Generate button (third one in tool bar) to generate web app files based on hello.exe. Now you have got the web app in WWW folder and it was developed by C++Builder.

4. Upload the web app to server

If the web app runs correctly on your local testing server, you can upload it to the web server. Simply upload the create web app together with _default_, _index.htm_ and _setup.exe_ in .../WebXone/WWW/ to a same place on your web server, and then your visitors would be able to visit the web app directly in their browsers. All web browsers for Windows are supported!