
Subject: Re: Web framework....

Posted by [mirek](#) on Fri, 09 Dec 2011 16:04:07 GMT

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lectus wrote on Fri, 09 December 2011 10:49 Here's a good idea:

- * HTML 5 GUI designer in the layout editor.
- * Use U++ classes to handle the back end.
- * Connect both through HTML 5 WebSocket and U++ Sockets.

Basically the framework should make it easy to connect these sockets and this should not be visible to the programmer (wrapped in classes).

So, we can implement MVC for the web:

Model: U++ handling Sqlite, MSSQL, Oracle, MySql, etc

View: HTML5 UI designer on the IDE.

Controller: C++ code using U++ NTL and all classes.

Example of HTML 5 WebSocket:

```
socket= new WebSocket('ws://www.example.com:8000/somesocket');
socket.onopen= function() {
    socket.send('hello');
};
socket.onmessage= function(s) {
    alert('got reply '+s);
};
```

This way U++ can run on servers while HTML UI front ends will be available for Desktops, Notebooks, Netbooks, Tablets and Smartphones.

Like Wt?

Well, that is planned like one possible high-level paradigm. However, the core functionality will be much more down to the earth.