

Wt - Feature #2702

WServer Constructor with Configuration

02/23/2014 03:30 PM - I. Lazaridis

Status:	Closed	Start date:	02/23/2014
Priority:	Normal	Due date:	
Assignee:	Roel Standaert	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	3.3.4		
Description			
Current:			
<pre>WServer server(argv[0]);</pre>			
<pre>server.setServerConfiguration(argc, argv, WHTTTPD_CONFIG_FILE);</pre>			
This can be simplified to:			
<pre>WServer server(argc, argv, WHTTTPD_CONFIG_FILE);</pre>			
by simply adding the additional constructor.			
Compatibility			
The additional constructor would not break any existent code.			

History

#1 - 02/24/2014 05:45 PM - Koen Deforche

- Status changed from New to InProgress
- Assignee set to Roel Standaert
- Target version set to 3.3.3

#2 - 03/25/2014 11:52 PM - I. Lazaridis

A small update:

The addition for WRun would be:

```
int WRun(int argc, char* argv[], ApplicationCreator createApplication,  
        const std::string& serverConfigurationFile = WHTTTPD_CONFIGURATION)  
{  
    [...]  
    // WHTTTPD_CONFIGURATION is e.g. "/etc/wt/wthttpd"  
    server.setServerConfiguration(argc, argv, serverConfigurationFile );  
}
```

in analogy, the new constructor for WServer should become:

```
WServer server(int argc, char* argv[], ApplicationCreator createApplication,  
              const std::string& serverConfigurationFile = WHTTTPD_CONFIGURATION)
```

Usage:

```
WRun(argc, argv, createApp, "/my/wthttpd");  
  
WServer server(argc, argv, createApp, "my/wthttpd");  
[...] (do things with server)  
server.run();
```

where "my/wthttpd" is optional.

#3 - 04/01/2014 04:21 PM - Koen Deforche

- Target version changed from 3.3.3 to 3.3.4

#4 - 06/25/2014 07:37 PM - Roel Standaert

- Status changed from *InProgress* to *Resolved*

#5 - 10/22/2014 02:29 AM - Koen Deforche

- Status changed from *Resolved* to *Closed*