

Wt - Improvements #10303

WTemplate: support extra args as attributes

05/06/2022 09:09 PM - Emeric Poupon

Status:	New	Start date:	05/06/2022
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
Today we have this:			
<pre>void WTemplate::applyArguments(WWidget *w, const std::vector<WString>& args) { for (unsigned i = 0; i < args.size(); ++i) { std::string s = args[i].toUTF8(); if (boost::starts_with(s, "class=")) w->addStyleClass(WString::fromUTF8(s.substr(6))); } }</pre>			
It is quite easy to make other args set html attributes using WWidget::setAttributeValue			
I have to override Wt::WTemplate to override applyArguments to do this, and it would be quite handy that Wt handles this. What do you think?			
Use case example on a bootstrap5 template:			
<pre><div class="dropdown"> \${more-btn class="btn btn-outline-primary" data-bs-toggle="dropdown" aria-expanded="false"} <ul class="dropdown-menu" aria-labelledby="\${id:more-btn}"> \${play-shuffled class="btn dropdown-item"} ... </div></pre>			