

Wt - Bug #5808

Wt 4.0.0-rc1 examples segfault on Alpine

07/13/2017 07:11 PM - Krzysztof Woś

Status:	New	Start date:	07/13/2017
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			

Description

All of the examples that I have tried to run using Wt 4.0.0-rc1 on Alpine 3.6 segfault on HTTP request. I have attached a Dockerfile that reproduces the problem. To build an image:

```
docker build -t wt-segfault -f Dockerfile-segfault .
```

To run:

```
docker run --rm --name wt-segfault -p 8080:8080 wt-segfault
```

And then navigate to <http://localhost:8080> in your favourite browser. This crashes the app. The default example in this image is auth2. If you'd like to overwrite that, it can be done using `--entrypoint` option of `docker run`. I have also tried to debug the app but I can't immediately see what's going on. You can easily debug the app using this image creating an interactive and privileged container, e.g. `docker run -it --privileged --name wt-segfault-debug -p 8080:8080` and then installing `gdb` (`apk add --no-cache gdb`).

History

#1 - 12/05/2017 04:30 PM - Roel Standaert

It appears to have something to do with the `skeletons::Wt_xml1` symbol. When processing this XML, it segfaults. Interestingly though, when I made a build with `-DCMAKE_BUILD_TYPE=Release` it worked fine.

Files

Dockerfile-segfault	444 Bytes	07/13/2017	Krzysztof Woś
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