

VelocityReport Plugin - Defect #584

Velocity servlet hangs after 404

11/22/2012 04:19 PM - Robert Ivens

Status:	Closed	Start date:	11/22/2012
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	velocity	Estimated time:	0.00 hour
Target version:	v2.0		
Browser (if web client):			

Description

When you use an URL that calls up some resources as defined in the config.json and this resource doesn't exist Velocity completely hangs.

My config.json is essentially this:

```
my_solution: {
  type: "pool",
  poolSize: 3,
  resources: ["css", "images", "js", "files"],
  pages: {
    "*": {form: "my_form", template: "index.html"}
  },
  errorPage: "errorPage.html",
  deny: ["*.json", "*.xml", "*.pdf"]
}
```

When I use the following URL I get a 404 and everything keeps working as it should:

<http://localhost:8080/servoy-service/velocity/mycss.css>

But when I access the css directory it completely hangs after showing the 404 page:

<http://localhost:8080/servoy-service/velocity/css/mycss.css>

I found this issue after I tried to access the solution using the following URL:

http://localhost:8080/servoy-service/velocity/my_solution

Notice the missing slash.

This does load the index.html as defined in the config.json but any css and images defined in the template using a relative path will call up the wrong URL as described.

Perhaps the servlet should add the slash automatically when a solution is called ?

History

#1 - 11/22/2012 05:44 PM - Patrick Talbot

Actually you cannot add a / this simply to the url

Because the problem is that the browser is calling the related files (css/images/js) based on the base URL, so let's say you have a base URL of http://localhost:8080/servoy-service/velocity/my_solution the browser is calling <http://localhost:8080/servoy-service/velocity/css> etc... (so considering /my_solution to be a file and stripping it)

So the only way is to redirect the browser to http://localhost:8080/servoy-service/velocity/my_solution/ - that I can do.

As to access to unexisting resources hanging Velocity I'll have to hunt that down.

#2 - 11/22/2012 06:53 PM - Patrick Talbot

- Status changed from New to In Progress

OK, so I now redirect from http://localhost:8080/servoy-service/velocity/my_solution to http://localhost:8080/servoy-service/velocity/my_solution/ meaning the browser will then call related resources from the right path. For resources not found I now return a 404 (no more hang).

Will be available in next Velocity update - with many other things ;)

#3 - 11/28/2012 06:33 PM - Patrick Talbot

- *Category set to velocity*
- *Target version set to v2.0*

#4 - 11/29/2012 02:26 PM - Patrick Talbot

- *Status changed from In Progress to Closed*

Fixed in v2.2.0