

## Busy Plugin - Defect #362

### Busy stopped in Developer

08/21/2011 04:12 PM - Frank Veges

<b>Status:</b>	Closed	<b>Start date:</b>	08/21/2011
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Browser (if web client):</b>			

#### Description

Been using the busy plugin without a problem then suddenly in Developer it just does not work any more for web client.

Tried using SC and all good.

Created a new test solution (see <http://forum.servoy.com/viewtopic.php?f=15&t=16706> ) and that does not work either ... Also am using version Servoy 5.2.1 java 1.6 Update 23 and tried with the latest and previous versions of the busy plugin.

Am wondering if I've hit a limit or something as I've done a load of testing with the `http.getPageData`, and either as a result of testing either cancelled the busy plugin or killed the browser session. I even tried an earlier backed up version of the solution and that no longer works. I've applied no updates to windows, java etc either.

#### History

##### #1 - 08/21/2011 05:25 PM - Patrick Talbot

There is no usage limit to the plugin.

What if you try something else than `plugins.http.getPageData`? Does this still not work?

Also what OS platform are you using? And what browser is this?

##### #2 - 08/22/2011 01:49 AM - Frank Veges

Using W7 Pro SP1

Had been using IE 9 as this was default with my eclipse. Tried Chrome and Firefox and they both don't work either.

Just tested it without the `getPageData` and it still does not work. I tried an `application.sleep` and also simple loop with a large value doing some calculation. Interesting when I put a break point inside the loop I notice the browser completes (I see the Servoy red box in top right corner disappear almost immediately and then the break point kicks in after).

##### #3 - 08/22/2011 11:14 AM - Frank Veges

I created a dummy solution on another pc W7 Pro java update 25 with a new install of 5.2.9 and it also does not display anything.

Initially I started seeing this error then copied the latest plugin (was not sure which version I had on the 2nd pc) and the error below disappeared but still the blacked out screen in the web client does not show (SC works fine ).

JavaException: `java.lang.IllegalStateException: you can only locate or create sessions in the context of a request cycle`

##### #4 - 08/22/2011 03:16 PM - Patrick Talbot

Yes, I can see some erratic behavior (where the bean sometimes work, sometimes doesn't, or is called after the process), with the sample solution as well, which is new. Could you send me your sample as well so that I'll investigate?

Thanks.

##### #5 - 08/23/2011 08:31 AM - Frank Veges

- *File test.servoy added*

Also found out that an F5 on the browser after the page loads seems to resolve it until you close the browser, restart the WC and it fails until F% is hit again. My sample solution attached ...

Thanks for taking the time.

**#6 - 08/23/2011 11:11 PM - Patrick Talbot**

- File *busyTest.servoy* added

- Status changed from *New* to *Closed*

I have slightly changed the call to the process (check v2.1.3), which should work better, although I sometimes see some wrong behavior, due to the Threading model Servoy imposes on the Web client. I'm afraid there is little I can do about it, it works 99% of the time, if you don't click/cancel/click/cancel without leaving it any time to react correctly (web client is a lot slower to pass events back and forth).

Still, you **MUST** add a call to `prepare()` in the `onShow` event of your form:

```
onShow(event) {  
    plugins.busy.prepare();  
}
```

Also if you are using a cancel button, don't forget to check if the user canceled in your loop like this:

```
if (plugins.busy.isCanceled()) {  
    break;  
}
```

See your updated sample to see how it should be done.

**Files**

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test.servoy	3.81 KB	08/23/2011	Frank Veges
busyTest.servoy	4.04 KB	08/23/2011	Patrick Talbot