### Web Service Shell - Bug #833

**Persistent sessions**

07/28/2016 04:24 PM - Robert Weekly

<table>
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<th>Status:</th>
<th>Closed</th>
<th>Start date:</th>
<th>07/28/2016</th>
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<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
<td>Due date:</td>
<td></td>
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<tr>
<td>Assignee:</td>
<td>Mike Stults</td>
<td>% Done:</td>
<td>0%</td>
</tr>
<tr>
<td>Category:</td>
<td></td>
<td>Estimated time:</td>
<td>0.00 hour</td>
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<tr>
<td>Target version:</td>
<td>2.2.2</td>
<td>Resolution:</td>
<td>Fixed</td>
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**Description**

WSS appears to no longer terminate sessions upon query completion. The Tomcat manager can detect Session IDs (attached) for processes that have long been finished, but continue to idly persist - this behavior is fundamentally different from pre-2.0 versions of WSS. Without WSS handling the termination of sessions/processes, it is left to the Tomcat container to kill the session, which occurs after 30 minutes of inactivity.

**History**

**#1 - 07/28/2016 04:24 PM - Robert Weekly**

- Assignee set to Mike Stults

**#2 - 08/02/2016 11:16 AM - Chad Trabant**

The web.xml in WSS 2.x of a deployed application (WEB-INF/web.xml) contains this bit:

```xml
<session-config>
    <tracking-mode>URL</tracking-mode>
</session-config>
```

which is **not** included in the WSS 1.x deployments.

**#3 - 08/02/2016 12:59 PM - Yazan Suleiman**

I believe part of the problem is in RequestInfo line 120:

```java
String contextPath = req.getSession().getServletContext().getContextPath();
```

This should be:

```java
String contextPath = req.getServletContext().getContextPath();
```

getSession() will create a session no matter what config parameters are set

**#4 - 08/08/2016 01:24 PM - Mike Stults**
A code change is made in WSS 2.2.2 as Yazan recommends, the code is changed to

String contextPath = req.getContextPath();

This prevents the creation of a session per request, WSS does not use sessions as there is not state maintained for clients, so there is no need to create a session.

#5 - 08/15/2016 04:47 PM - Robert Weekly
Confirmed fixed; closing ticket.

#6 - 09/29/2016 11:28 AM - Robert Weekly
- Status changed from New to Closed

Files

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