

Outputting the TeamCity Session ID to stdout

As part of the post-build activities, the Sauce plugin will parse the test result files in an attempt to associate test results with Sauce jobs. It does this by identifying lines in the `stdout` or `stderr` that have this format:

```
SauceOnDemandSessionID=<session id> job-name=<some job name>
```

The `session id` can be obtained from the `RemoteWebDriver` instance and the `job-name` can be any string, but is generally the name of the test class being executed.

To make sure that your test results and Sauce jobs are associated properly, you need to output the session id to `stdout`. For example, this is the code you would use to output the session id to the Java `stdout`.

```
private void printSessionId() {  
  
    String message = String.format("SauceOnDemandSessionID=%1$s job-name=%2$s",  
        (((RemoteWebDriver) driver).getSessionId()).toString(), "some job name");  
    System.out.println(message);  
}
```