

What would be the simplest way to deal with a text file using JSP?

Asked 16 years, 1 month ago Modified 10 years, 11 months ago Viewed 335 times



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There is an actual running Java ServerPages (JSP) application within a *NIX box which I somewhat administer with kind of good permissions. The idea is to create a new but dead simple JSP page to control some Korn Shell scripts I've got running there. So the goal is to make some sort of HTML form that will be writing some kind of scriptStatus.on / scriptStatus.off file:

```
#!/usr/bin/ksh
# coolScript.sh
# This is my cool script that is being launched by cron every 10 minutes.

if [ -e scriptStatus.off ]
then
    # monitor disabled
else
    # monitor enabled
fi
```

which then can be checked for existence within the running script, therefore allowing to easily activate / deactivate it without actually have to deal with cron. Please let me know if all this makes sense and do not hesitate to ask as many questions as needed.

Thanks much in advance!

java unix jsp shell ksh

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edited Jan 10, 2014 at 17:33

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Nano Taboada

2 Answers

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You may have security issues here. Consider what risks you have and take appropriate steps to authenticate users and ensure they are authorized for this operation. The steps necessary for this depend to some extent on the servlet container you are using.

You don't need a library like Apache Commons IO for a such simple task. [File.createNewFile](#) and [File.delete](#) could be used if you are not concerned about a race condition between two different users.

```
File flag = new File("/path/scriptStatus.off");
String message;
if (flag.delete())
    message = "Script enabled.";
else if (flag.createNewFile())
    message = "Script disabled.";
else
    /* Maybe missing directory, wrong permissions, race condition. */
    message = "Error: script state unknown.";
```

A cron job can check to see whether the (empty) file exists or not, and act accordingly.

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edited Nov 20, 2008 at 17:20

answered Nov 20, 2008 at 17:11

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Thanks much for your reply! It's been really informative. Would you mind elaborating a bit about how to pass a form variable to such code so i can trigger that code using HTML form controls? – [Nano Taboada](#) Nov 20, 2008 at 17:51



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Possibly [http://commons.apache.org/io/api-release/org/apache/commons/io/FileUtils.html#touch\(java.io.File\)](http://commons.apache.org/io/api-release/org/apache/commons/io/FileUtils.html#touch(java.io.File)) ?

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