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Java Forums - How to close a bat file window using Java

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**How to close a bat file
window using Java**Author: [Dharmendra](#) Posts: 3
Registered: 10/21/05

Jan 12, 2006 5:24 AM

[Reply »](#)

Hi all,

Currently I am executing a BAT file using the Runtime.exec(). Its working fine.
My code is as follows:

```
String[] A = { "cmd", "/c", "start", "c:\\zipMe\\split.bat" };  
Process pr = rt.exec(A, null, new File("c:\\zipMe"));
```

It opens a DOS window and runs all the commands in the BAT file one by one.
But, the problem is, how should I close that window.

I will highly appreciate, if anybody could help me.

Thanx a lot in advance.
-- Dharmendra

**Re: How to close a bat file
window using Java**Author: [CeciNEstPasUnProgrammeur](#)
Posts: 18,062 Registered:
7/23/02Jan 12, 2006 5:28 AM (reply 1
of 6)[Reply »](#)

When pr ends, it should already kill that window of the sub-process. If you want to
minimize them while they're running : forget it.

**Re: How to close a bat file
window using Java**Author: [Chris@WSU](#) Posts:
245 Registered: 3/30/05Jan 12, 2006 5:28 AM (reply 2
of 6)[Reply »](#)[http://java.sun.com/j2se/1.5.0/docs/api/java/lang/Process.html#destroy\(\)](http://java.sun.com/j2se/1.5.0/docs/api/java/lang/Process.html#destroy())

not sure how well this works though....

**Re: How to close a bat file
window using Java**

Author: [jfbriere](#) Posts: 1,818
Registered: 8/11/03

Jan 12, 2006 8:17 PM (reply 3
of 6)

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> [http://java.sun.com/j2se/1.5.0/docs/api/java/lang/Proc](http://java.sun.com/j2se/1.5.0/docs/api/java/lang/Process.html#destroy())
> [ess.html#destroy\(\)](#)
>
> not sure how well this works though....

Works just fine

**Re: How to close a bat file
window using Java**

Author: [Dharmendra](#) Posts: 3
Registered: 10/21/05

Jan 12, 2006 9:48 PM (reply 4
of 6)

[Reply »](#)

Hi all,

I have solved my problem myself after a long research.

Earlier I was using the Runtime.exec() as

```
rt.exec("cmd /c start /dc:\\zipMe join.bat readme" , null, "bat-file-dir");
```

But, now , I am using the syntax as:

```
rt.exec("cmd /c start /dc:\\zipMe join.bat" )  
;
```

So, now, it runs all the commands in the BAT file and then close the windows.

However, thanx a lot for you all for supporting me.

**Re: How to close a bat file
window using Java**

Author: [LRMK](#) Posts: 945
Registered: 7/5/04

Jan 12, 2006 10:53 PM (reply 5
of 6)

[Reply »](#)

the problem is command "start" it tells the cmd to load the batch file in a separate process in a separate console. instead of start if you use "call" you will not get a console window at all.

Or if you need a console window but you want it to be closed when the batch file is done just add a exit command to the end of the batch file

**Re: How to close a bat file
window using Java**

Author: [allwyn_ce](#) Posts: 39
Registered: 12/15/05

Jan 12, 2006 11:36 PM (reply 6
of 6)

[Reply »](#)

hi !!

well use

```
String[] A = { "c:\\zipMe\\split.bat" };  
Process pr = rt.exec(A);  
proc.waitFor();  
proc.destroy();
```

instead of

```
String[] A = { "cmd", "/c", "start", "c:\\zipMe\\split.bat" };  
Process pr = rt.exec(A, null, new File("c:\\zipMe"));  
there is no need to start the cmd it ll obvious.
```

Allwyn

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