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Subject: Re: Call IDL (Virtual Machine) Save file from Java  
Posted by [Nigel Wade](#) on Tue, 11 Sep 2007 14:55:34 GMT  
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raval.chintan@gmail.com wrote:

> Hi,  
>  
> I made one application for which some part I have developed in IDL.  
> For this application I made save file in IDL which run correctly If I  
> run it through command prompt on Windows with the command given below.  
>  
> idlrt -vm "D:\myapp.sav"  
>  
> I made a bat file simple.bat. which contain the same above command.  
> When I run this bat file from the command prompt my application is  
> running fine.  
>  
>  
> The entire application is in Java. I have only installed IDL virtual  
> machine on my Windows XP machine. and I have written following code in  
> Java to call the application.  
>  
>  
> Runtime r=Runtime.getRuntime();  
> Process p=null;  
> try  
> {  
> String s="D://simple.bat";  
>  
> p=r.exec(s);  
> }  
>  
> catch(Exception e){  
> System.out.println("error==="+e.getMessage());  
> e.printStackTrace();  
> }  
>  
> But the problem comes when I try to run the code from Java file. I am  
> not able to run IDL application. At the same time one good thing I  
> found in above code , It is not generating any error :-).  
>  
>  
> Appreciate If you could help me in this regard.  
>  
> -Chintan

You can't execute a bat file directly, it needs cmd.exe to run it. Modify your

Java to use the alternative `exec()` method which takes a `String[]`:

```
String[] s = new String[] { "cmd.exe", "D:/simple.bat" };
```

You may or may not need the `/c` flag, I don't know `cmd.exe` well enough to say. If you do just add it to the array:

```
String[] s = new String[] { "cmd.exe", "/c", "D:/simple.bat" };
```

P.S.

You should only need a single `/` in the path, it's `\` which needs to be escaped by `\\`.

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