

# BatchMode

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To run **PSIMU** in "**Batch mode**" or "**Command Line Interface Mode**" you need to type the following commands in the command prompt:

```
>> java -jar jpsimu-xxx-jar-with-dependencies.jar -b + options...
```

or:

```
>> java -jar jpsimu-xxx-jar-with-dependencies.jar --batch + options...
```

The following options are available:

- **-b** or **--batch**
- **-i** or **--input** followed by the name of a context file which could have been previously saved via **GUI** mode (see [here](#))
- **-d** or **--dirout** followed by the name of the directory where output files will be written (note that, as since V11.4 the name of this directory is also defined in a properties file, this option will overload the properties file variable).
- **-o** or **--output** followed by a string characteristic of the result files ; for example, if this string is "test", the output ephemeris file will be *EPH\_test.txt*
- **--vts** to create [\[VTS\]](#) files
- **-l** or **--list** to select a variable list file
- **-c** or **--config** to a properties file (since V11.4)

Récupérée de « <http://psimu.cnes.fr/index.php?title=BatchMode&oldid=822> »

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• Dernière modification de cette page le 8 novembre 2019 à 14:11.

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