

Command line application

Under construction ...

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pezzatti@bx: ~/wsl/dev/fire/_release
File Edit View Search Terminal Help

pezzatti@bx:~/wsl/dev/fire/_release$ java -Xmx512m -Xss10m -jar fireindicesconsole.jar
Missing parameter(s): input

Fire weather indices calculator: Version 0.9. Copyright (c) 2010, WSL Swiss
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Written in scala, with following open source libraries:
csvjdbc.jar
argot.jar
and compacted with proguard.

Usage: fireindicescalculator [OPTIONS] input

OPTIONS
--Albedo <->           Albedo
--Altitude <mm>       Altitude
--Climate <1-4>       Climate class (Deeming et al. 1977)
--DCstart <->         DCstart
--DMCstart <->        DMCstart
--FFMCstart <->       MFFMCstart
--FireSeasonEnd <day-month> End of the fire season
--FireSeasonStart <day-month> Start of the fire season
--KBDIstart < >       KBDIstart
--Krs <->             Krs
--Latitude <°>        Latitude
--M68VegCorrStep3End <-> vegCorrStep3End
--M68VegCorrStep3Start <-> vegCorrStep3Start
--MeanAnnualRain <mm/year> Mean annual rain
--RainyDayThreshold <mm> Threshold for rainy day
--XbirchLeaves <day-month> XbirchLeaves
--XrobiniaBlossom <day-month> XrobiniaBlossom
--XsnowcoverEnd <day-month> XsnowcoverEnd
--XsnowcoverStart <day-month> XsnowcoverStart
-I < >               Heat index
-e <yyyymmdd>        End date for the elaboration.
--enddate <yyyymmdd>
-f
--fileparam           Import parameters from file * PAR.txt.
--nocalc              Do not calculate fire weather indices.
--nocheck             Do not check for missing data or outliers.
--addparam
-p                    Complete missing parameters with default values.
-s <yyyymmdd>
--startdate <yyyymmdd> Start date for the elaboration.

PARAMETERS
input Input files to read.

Example of usage:
java -Xmx512m -Xss10m -jar fireindicesconsole --Altitude 300 --fileparam
--addparam -s 20000201 -e 20040101 /home/user/DATA_sample.csv
or you can use with linux:
sh gocmd.sh --Altitude 300 --fileparam --addparam -s 20000201 -e 20040101
/home/user/DATA_sample.csv

pezzatti@bx:~/wsl/dev/fire/_release$ java -Xmx512m -Xss10m -jar fireindicesconsole.jar --Altitude 300 --fileparam --addparam -s 20000201 -e 20040101 ./DATA_sample.csv
```

The original document is available at <http://wiki.fire.wsl.ch/tiki-index.php?page=Command+line+application>