

# Wiiisdom LogSplitter

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## Purpose

LogSplitter is a Wiiisdom 360Eyes log analyzer.  
It generates an XLSX workbook with multiple sheets.  
Information about 360Eyes is available [here](#)

## Usage

Launch the program as a simple java jar.

```
java -DlogLevel=info -DpatternFile=C:\files\Patterns.xlsx -jar  
C:\myJars\LogSplitter-1.0.jar
```

`-DlogLevel=<level>` (optional)

`-DpatternFile=<filepath>` (mandatory) Location of the custom pattern file.

A sample .bat file is included for Windows users.

The GUI prompts for an input 360Eyes log file (extension .log), and for an output .XLSX file.

## Input file

An original log file from 360Eyes

If 360Eyes segmented the file (one .log and one or more .ZIP files), unzip and concatenate them into a single file.

## Output file

If the file already exists, it will be overwritten without warning.

If the output extension is omitted, it will be added by the program.

## Custom Patterns (RegEx)

The file is mandatory, but it may contain no patterns.

It is in .xlsx format.

The first row contains headers, that must be present.

Subsequent rows, if any have the following structure:

- Column 1: Name of the sheet to be created (must follow Excel rules)
- Column 2: Regular expression that will be applied to each line
- Column 3-n: name for each capturing group in the pattern
  - There must be at least one capturing group in the expression
  - Each name may be prefixed to cause formatting to occur in the resulting column:

- D\_ : Date format. The value MUST be in the format "yyyy-MM-dd HH:mm:ss,SSS" (standard 360Eyes log)
- I\_ : Integer value. It will be formatted with separating commas "#,##0"
- N\_ : Numeric format. It will be formatted with separating commas and two decimals "#,##0.00"
- No prefix : General format, i.e. depending on the string value