### outputjson

Exports the value of a specific field in JSON format. Each JSON record is separated by a newline.

#### Syntax

outputjson [OPTIONS] FILE\_PATH [FIELD, ...]

Required Parameter

**FILE\_PATH**

Path to JSON file.

Optional Parameter

**append=BOOL**

Enables or disables appending data to the end of the file specified in the FILE\_PATH (default: f).

1. t: Appends the field records to the end of the file specified as FILE\_PATH. You cannot set this option to t when overwrite=t.
2. f: NOT append the field records to the end of the file specified as FILE\_PATH. The query fails if the file exists.

**encoding=CHARSET**

Character set (default: utf-8). Use the preferred MIME name or aliases registered in the following document: <http://www.iana.org/assignments/character-sets/character-sets.xhtml>

**flush=INT{y|mon|w|d|h|m|s}**

Cycle to flush the output buffer to the file specified as FILE\_PATH and to flush buffer. You can use one of the cycle units of y (year), mon (month), w (week), d (day), h (hour), m (minute), and s (second). For example, to flush the buffer every 5 seconds, specify 5s.

**overwrite=BOOL**

Option to enable overwriting the file specified as FILE\_PATH, if it exists (default:f).

1. t: Overwrites the file specified as FILE\_PATH, if it exists. You cannot set this option to t when the append=t.
2. f: NOT overwrite the file specified as FILE\_PATH, if it exists. The query fails if the file exists.

**partition=BOOL**

Option to enable macro in the FILE\_PATH (default: f).

1. t: Enables macro
2. f: Disables macro

You can specify FILE\_PATH to change the directory and file path over time using a macro when partition=t. The available macros are {logtime:FMT} and {now:FMT}. For input examples, refer to Usage #3.

1. {logtime:FMT}: Names the directory or file based on the log occurrence time.
2. {now:FMT}: Names the directory or file based on the current time.

If you set 'partition=t' and do not use a macro on the path, the query fails.

**tmp=TMP\_FILE\_PATH**

Path to a temporary file. Once you set this option, the command creates a temporary file and outputs the result, and moves the file to the path specified by FILE\_PATH when the query finishes successfully.

**FIELD, ...**

Fields to be output in the JSON file, separated by a comma(,) (default: all fields).

#### Usage

Record all fields in the output.json file

outputjson /opt/logpresso/files/output.json

Record src\_ip and dst\_ip in the ippair.json file

outputjson /opt/logpresso/files/ippair.json src\_ip, dst\_ip

Partition the directory according to the log occurrence date using macro, create the file name based on the current time, and then record the src\_ip and dst\_ip field values.

outputjson partition=t /opt/logpresso/files/{logtime:/yyyy/MM/dd/}/{now:HHmm}.json src\_ip, dst\_ip