

### JSON-based recognition event example:

```
{ "id": "69582", "wtime": "2016-04-19T12:17:50.7580000Z", "bowtime": "1461068270758000", "ctime":
"2016-04-19T12:17:49.3180000Z", "boctime": "1461068269318000", "host": "0", "operator_id": "2",
"device_id": "0", "eventspec": "138", "channel": {"channel": "0", "name": "1", "description": "1" },
"channel_ds": null, "media_id": "44950", "rect": {"left": "297", "top": "270", "right": "310", "bottom":
"282" }, "numspec": "0", "number": "E", "country": "7036", "numtype": "1259", "iodir": "2", "direction": "2",
"post": {"id": "663584447", "name": "post", "guid": "f27d6140-91ed-11e5-a8db-632603b03303" },
"velocity": "0", "validity": "18", "pid": "18206", "scrollid": "1461068269069582", "scrollts": "2016-04-19
22:17:49+10", "comment": "<plump number=\\"ODB\\" /><rectificate number=\\"LOADING\\"><rect
left=\\"270\\" top=\\"271\\" right=\\"294\\" bottom=\\"285\\" /></rectificate>", "alarm_type": "0", "alarm_state":
"0", "ppid": null, "userinfo": null }
```

### JSON specification:

#	key.object	key	value, example	type	description
1		id	69592	integer	event identifier
2		wtime	2016-04-19t12:17:50.7580000z	string	event timestamp from video source (if video source provides this feature) , timestamp without time zone, RFC 3339 based value
3		bowtime	1461068270758000	string	wtime as a unixtimestamp
4		ctime	2016-04-19t12:17:49.3180000z	string	event timestamp based on database event store operation, timestamp without time zone , rfc 3339 based value
5		boctime	1461068270758000	string	ctime as a unixtimestamp
6		host	0	integer	not used
7		operator_id	2	integer	operator (autocode user) identifier
8		device_id	0	integer	not used
9		eventspec	138	integer	event type identifier. check appendix A below.
10	channel	channel	0	integer	autocode lpr channel identifier, starts from 0
11	channel	name	entry1	string	autocode lpr channel name (you can change from gui)
12	channel	description	south gates entry	string	autocode lpr channel description (you can change from gui)
13		channel_ds	null	string	not used
14		media_id	44950	integer	media (image) reference identifier
15	rect	left	297	integer	number plate coordinates on full image
16	rect	top	270	integer	number plate coordinates on full image
17	rect	right	310	integer	number plate coordinates on full image
18	rect	bottom	282	integer	number plate coordinates on full image
19		numspec	0	integer	not used
20		number	123ABC	string	number plate string
21		country	7036	integer	country identifier, ISO 3166-1 based value
22		numtype	1259	integer	number plate template identifier (VIT numeration)
23		iodir	2	integer	channel direction (according to

					autocode channel settings)
24		direction	2	integer	event type identifier. check appendix A below.
25	post	id	663584447	integer	post (autocode instance, unique site) identifier
26	post	name	gabba	string	post name
27	post	guid	f27d6140-91ed-11e5-a8db-632603b03303	string	post identifier, RFC 4122 based value
28		velocity	0	integer	vehicle speed value
30		validity	99	integer	recognition validity
31		pid	18206	integer	
32		scrollid	1461068269069582	bigint	for internal usage
33		scrollts	2016-04-19 22:17:49+10	timestamp	for internal usage
34		comment	"<plump number=\\"odb\\" /><rectificate number=\\"loading\\"><rect left=\\"270\\" top=\\"271\\" right=\\"294\\" bottom=\\"285\\" /></rectificate>	text	for internal debug usage. shows full operations chain before final result.
35		alarm_type	0	integer	used for traffic solutions
36		alarm_state	0	integer	used for traffic solutions
37		ppid	null	string	not used
38		userinfo	null	string	not used

#### Appendix A. Eventspec bitmask definitions

0x01	1	Undefined direction. Before parking operations (entry\exit)
0x02	2	Before entry (number plate recognized but without parking operations)
0x04	4	Before exit
0x08	8	Event hidden for user
0x10	16	Corrected by operator
0x20	32	Entry (parking operation)
0x40	64	Exit (parking operation)
0x80	128	Special event mark (i.e. verification engine used)

#### Appendix B. Results folder name

Folder name can be formatted with the following parameters:

- pi = post\_id
- ci = channel number
- pn = post name
- cn = channel name
- ri = event ID
- mi = media ID
- nn = number (UTF8)
- yy = year

- mm = month number
- dd = day of month
- dt = date "DD-MM-YYYY"
- tt = time "HH.MM.SS"