TrafficVis input data API

Application can accept multiple input files at a time.

Example of a valid input file:

```
{"id":0,"c":{"r":100,"g":234,"b":175},"s":1.0,"z":0} <- optional line, particle parameters
{"pId":0,"lat":26.597760954276378,"lon":58.4116354611325,"t":0,"a":1.0}
{"pId":0,"lat":26.59774068052767,"lon":58.41163742549226,"t":1000,"a":1.0}
{"pId":0,"lat":26.59772040677897,"lon":58.41163938985203,"t":2000,"a":1.0}
{"pId":0,"lat":26.597700133030262,"lon":58.41164135421179,"t":3000,"a":1.0}
```

The first line in this example contains particle parameters. It is optional: when omitted, the default values are chosen. Same is true for all the individual parameters except id. Parameters:

'id' particle id, must be unique
'c' particle color, consists of 3 integers (0 .. 255) for each channel.
's' particle size/scale, floating point number, default is 1.0
'z' particle z value, can be int or float (default 0)

The following lines show gps locations in time. The parameters are:

'pId' particle id
'lat' latitude
'lon' longitude
't' time for the given coordinates, long (in milliseconds)
'a' alpha, the opacity at given point, float (0.0 .. 1.0), optional (default 1.0)

The lines don't have to be in correct order (regarding time) but it speeds up the parsing because otherwise coordinates have to be sorted.

Another example of valid input file (doesn't have specified parameters for particle '0', alpha omitted for particle '1' (is default 1.0)):

```
{"pId":0,"lat":26.597416300548396,"lon":58.4116688552485,"t":322000,"a":0.5}
{"pId":0,"lat":26.597396026799693,"lon":58.41167081960827,"t":324000,"a":0.5}
{"id":1,"c":{"r":100,"g":234,"b":175}  <- only color specified
{"pId":1,"lat":26.78830153633555,"lon":58.32378929748864,"t":322000}
{"pId":1,"lat":26.78830406503618,"lon":58.32378306168389,"t":323000}
{"pId":1,"lat":26.78830659373681,"lon":58.323776825879136,"t":324000}
{"pId":1,"lat":26.788309122437443,"lon":58.32377059007439,"t":325000}
```