IncidentsTransports Documentation Release 2.0

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INTRODUCTION

1.1 History

This project began as a small idea to create a plateform allowing people to interact and share information about incidents in Public Transportations.

1.2 Why

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API

- 2.1 Cities
- 2.2 Lines
- 2.3 Incidents

2.4 Votes

Votes are linked to incidents, therefore you can only interact with them in relation to an incident, you can:

- get the current number of votes for an incident;
- vote for an incident.

Votes are available using three types of actions:

- Plus: meaning you confirm there is an incident still going on;
- Minus: meaning you infirm there is an incident or ever was;
- End: meaning you know that there was an incident which is now over.

The full access point as a Django URL is defined as such ::

```
 r'api/latest/incident. (?P < mitter_format > [a-z] +) / vote / (?P < incident_id > [\d] +) / (?P < action > [a-z] +) ', vote / (?P < incident_id > [\d] +) / (?P < action > [a-z] +) ', vote / (?P < incident_id > [\d] +) / (?P < action > [a-z] +) ', vote / (?P < incident_id > [\d] +) / (?P < action > [a-z] +) ', vote / (?P < incident_id > [\d] +) / (?P < action > [a-z] +) ', vote / (?P < incident_id > [\d] +) / (?P < action > [\d] +) / (?P <
```

Where:

- the emitter_format : can be *xml*, *json*;
- the incident_id : is pretty much self explanatory;
- and the action : as defined earlier can take the values *plus*, *minus* or *end*.

2.4.1 Examples

Get the number of vote

So for example to get the number of vote for a given <code>incident_id</code> (id=1) ::

```
GET : http://www.incidents-transports.com/api/incident.json/vote/1/end
The answer will be ::
{
    "number": 0
}
Another example would be to get the number of minus votes for the same incident_id ::
GET : http://www.incidents-transports.com/api/incident.json/vote/1/minus
The answer will be ::
{
    "number": 6
}
```

Vote for an Incident

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DEVELOPMENT

- 3.1 How to get involved
- 3.2 Technology
- 3.3 Issues
- 3.4 Contact

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