

Web Services

Vehicle

Base URL: http://api.thebus.org/vehicle/?key=API_key&num=vehicle_num

Request parameters:

API_key - API registration number
vehicle_num - vehicle number

Response fields:

vehicles	List of vehicles
vehicles:errorMessage	Description of error if there was an error in processing your request
vehicles:timestamp	Timestamp
vehicles:vehicle	Vehicle Information
vehicle:number	Vehicle number
vehicle:trip	Trip ID (referencing Google Transit Feed)
vehicle:driver	Employee number of driver
vehicle:latitude	latitude location of the vehicle
vehicle:longitude	longitude location of the vehicle
vehicle:adherence	Schedule adherence (positive (+): bus is early, negative (-): bus is late).
vehicle:last_message	Last AVL message received by vehicle
vehicle:route_short_name	Route_short_name of the vehicle
vehicle:headsign	Headsign of the vehicle

Schema:

```
<!DOCTYPE vehicles [
  <!ELEMENT vehicles ( timestamp, errorMessage?, vehicle+)>
  <!ELEMENT timestamp (#PCDATA)>
  <!ELEMENT errorMessage (#PCDATA)>
  <!ELEMENT vehicle (number, driver, latitude, longitude, adherence,
    last_message)>
  <!ELEMENT number (#PCDATA)>
  <!ELEMENT trip (#PCDATA)>
  <!ELEMENT driver (#PCDATA)>
  <!ELEMENT latitude (#PCDATA)>
  <!ELEMENT longitude (#PCDATA)>
  <!ELEMENT adherence (#PCDATA)>
  <!ELEMENT last_message (#PCDATA)>
  <!ELEMENT route_short_name (#PCDATA)>
  <!ELEMENT headsign (#PCDATA)>
]>
```