

Web Services

Arrivals

Base URL: http://api.thebus.org/arrivals/?key=API_key&stop=stop_ID

Request parameters:

API_key - API registration number

stop_ID - stop number

Response fields:

stopTimes	List of stop times
stopTimes:errorMessage	Description of error if there was an error in processing your request
stopTimes:stop	Stop number
stopTimes:timestamp	Timestamp
stopTimes:arrival	Bus arrival information
arrival:id	Unique ID
arrival:route	Route number
arrival:headsign	Text of the overhead sign
arrival:vehicle	Vehicle number
arrival:direction	Direction of the route
arrival:stopTime	Estimated or scheduled stop time
arrival:Date	Estimated or scheduled stop date
arrival:estimated	1: estimated, 0: scheduled (no GPS).
arrival:longitude	longitude location of the bus
arrival:latitude	latitude location of the bus

Schema:

```
<DOCTYPE stopTimes [
<!ELEMENT stopTimes (stop, timestamp, errorMessage?, arrival+)>
<!ELEMENT stop (#PCDATA)>
<!ELEMENT timestamp (#PCDATA)>
<!ELEMENT errorMessage (#PCDATA)>
<!ELEMENT arrival (route, headsign, vehicle, direction, scheduled, estimated,
longitude, latitude)>
<!ELEMENT route (#PCDATA)>
<!ELEMENT id (#PCDATA)>
<!ELEMENT headsign (#PCDATA)>
<!ELEMENT vehicle (#PCDATA)>
<!ELEMENT direction (#PCDATA)>
<!ELEMENT stopTime (#PCDATA)>
<!ELEMENT estimated (#PCDATA)>
<!ELEMENT longitude (#PCDATA)>
<!ELEMENT latitude (#PCDATA)>
]>
```