

Web Services

Routes

Base URL: http://api.thebus.org/route/?key=API_key&route=route_num
http://api.thebus.org/route/?key=API_key&headsign=string

Request parameters:

API_key - API registration number
route_num - route number
string - text to search for in headsign field

Response fields:

routes	List of routes
routes:errorMessage	Description of error if there was an error in processing your request
routes:routeName	Route number
routes:routelD	Internal route used in Google feed
route:routeNum	Route number
route:shapeID	Shape ID corresponding to shapes.txt in Google feed
route:firstStop	Description of start and end point of route
route:headsign	Headsign/endpoint of route

Schema:

```
<DOCTYPE routes [
<!ELEMENT routes ( routeName, routelD, errorMessage?, route+)>
<!ELEMENT routeName (#PCDATA)>
<!ELEMENT routelD (#PCDATA)>
<!ELEMENT errorMessage (#PCDATA)>
<!ELEMENT route (routeNum, shapeID, shapeDescription, headsign)>
<!ELEMENT routeNum (#PCDATA)>
<!ELEMENT shapeID (#PCDATA)>
<!ELEMENT firstStop (#PCDATA)>
<!ELEMENT headsign (#PCDATA)>
]>
```