



新大嶼山巴士(1973)有限公司

New Lantao Bus Company (1973) Limited

Bus Service

Open API

Documentation

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Table of Contents

API Root URL	3
API Details	4
Get list of all routes	4
Get list of stops of a route.....	5
Get estimated arrivals of a stop of a route	7

API Root URL

<https://rt.data.gov.hk/v2/transport/nlb/>

API Details

Get list of all routes

URL:	route.php?action=list
HTTP Method:	GET
Request Parameters:	
Sample request:	route.php?action=list
Response content type:	application/json
Response body:	<pre>{ "routes": [{ "routeId": Integer, "routeNo": String, "routeName_c": String, "routeName_s": String, "routeName_e": String, "overnightRoute": Integer, "specialRoute": Integer }, ] }</pre> <p>"overnightRoute": It indicate the route is overnight route or not. 1 if the route is overnight route, else 0.</p> <p>"specialRoute": It indicate the route is special route or not. 1 if the route is special route, else 0.</p>
Sample response body:	<pre>{ "routes": [</pre>

	<pre> { "routeId": "2", "routeNo": "1", "routeName_c": "大澳 > 梅窩碼頭", "routeName_s": "大澳 > 梅窩碼頭", "routeName_e": "Tai O > Mui Wo Ferry Pier", "overnightRoute": 0, "specialRoute": 0 },] </pre>
Remark:	

Get list of stops of a route

URL:	stop.php?action=list
HTTP Method:	GET
Request Parameters:	"routeId": Integer
Sample request:	stop.php?action=list&routeId=32
Response content type:	application/json
Response body:	<pre> { "stops": [{ "stopId": Integer, "stopName_c": String, "stopName_s": String, "stopName_e": String, "stopLocation_c": String, "stopLocation_s": String, "stopLocation_e": String, "latitude": Number, "longitude": Number, "fare": Number, "fareHoliday": Number, </pre>

	<pre> "someDepartureObserveOnly": Integer }, ] } </pre> <p>"stops": The stops are ordered by stop sequence of the route.</p> <p>"fare": Fare from Monday to Saturday, expect public holiday.</p> <p>"fareHoliday": Fare of Sunday and public holiday.</p> <p>"someDepartureObserveOnly": It indicate the stop of that route is some departure observe only or not. 1 if the stop of that route is some departure observe only, else 0.</p>
<p>Sample response body:</p>	<pre> { "stops": [{ "stopId": "117", "stopName_c": "機場(客運大樓)", "stopName_s": "机场(客运大楼)", "stopName_e": "Airport (Passenger Terminal Building)", "stopLocation_c": "暢達路", "stopLocation_s": "畅达路", "stopLocation_e": "Cheong Tat Road", "latitude": "22.31456900", "longitude": "113.93661000", "fare": "15.0", "fareHoliday": "25.0", "someDepartureObserveOnly": 0 }, ] } </pre>
<p>Remark:</p>	

Get estimated arrivals of a stop of a route

URL:	stop.php?action=estimatedArrivals
HTTP Method:	GET
Request Parameters:	<p>"routeId": Integer</p> <p>"stopId": Integer</p> <p>"language": String</p> <p>"language": Language for response content. "en" = English, "zh" = Traditional Chinese, "cn" = Simplified Chinese</p>
Sample request:	stop.php?action=estimatedArrivals&routeId=32&stopId=4&language=en
Response content type:	application/json
Response body:	<pre>{ "estimatedArrivals": [{ "estimatedArrivalTime": Datetime, "routeVariantName": String, "departed": Integer, "noGPS": Integer, "wheelChair": Integer, "generateTime": Datetime }, ], "message": String }</pre> <p>"estimatedArrivals": It does not exist if the bus estimated arrival time of that route is not available currently.</p> <p>"departed": It indicate the departure is departed from first stop of that route or not. 1 if the departure is departed from first stop of that route, else 0.</p>

	<p>Scheduled arrival time is calculated from timetable, actual departure time may change subject to operational adjustment.</p> <p>"noGPS": It indicates that the bus of that departure has positioning equipment (GPS) installed or not. 1 if the bus has GPS installed, else 0. Please note that estimated arrival time is calculated from historical data, i.e. not from real-time traffic data.</p> <p>"wheelChair": It indicates that the bus of that departure can be easily accessed by wheel chair or not. 1 if the bus can, else 0.</p>
<p>Sample response body:</p>	<pre>{ "estimatedArrivals": [{ "estimatedArrivalTime": "2018-01-01 08:05:00", "routeVariantName": "Via: Mui Wo Old Town", "departed": 1, "noGPS": 0, "wheelChair": 1, "generateTime": "2018-01-01 08:00:00" }, ], "message": "" }</pre>
<p>Remark:</p>	