

Data Dictionary for Light Rail Next Train API

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30 Apr 2021**

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Version	Details of Change	Effective Date
1.0	Initial Release	30 Apr 2021

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1. Description and requirement of required variables

The following table shows the required variables when using the API.

Parameter	Data Type	Description
station_id	Numbers	Station id of LR station

2. Description of returned result

The returned result is in JSON format. The data type and description of returned data is listed in below table.

Name of JSON data	Data Type	Description
status	Number	system status code value: "1" = normal "0" = error or alert
system_time	Strings of date format "yyyy-MM-dd HH:mm:ss"	System date and time
platform_list	Array format	Array of platform list
platform_id	Number	Platform id of each station
Below is the information of each route		
train_length	Number	The Length of the train
arrival_departure	String	A : time act as remain arrival time for normal station D : time act as remain departure time for terminal station
dest_en	String	Destination of the route in English
dest_ch	String	Destination of the route in Chinese
time_en	String	Arrival time/departure time in English departing: the train is departing from terminus soon arriving: the train is arriving soon "-": the train is arriving / departing
time_ch	String	Arrival time/departure time in Chinese "正在離開": the train is departing from terminus soon "即將抵達": the train is arriving soon "-":the train is arriving / departing
route_no	String	Route number
stop	Number	Indicate the line is stopped

3. Appendix

Station ID table:

Station ID	Name (English)	Name (Chinese)
1	Tuen Mun Ferry Pier	屯門碼頭
10	Melody Garden	美樂
15	Butterfly	蝴蝶
20	Light Rail Depot	輕鐵車廠
30	Lung Mun	龍門
40	Tsing Shan Tsuen	青山村
50	Tsing Wun	青雲
60	Kin On	建安
70	Ho Tin	河田
75	Choy Yee Bridge	蔡意橋
80	Affluence	澤豐
90	Tuen Mun Hospital	屯門醫院
100	Siu Hong	兆康
110	Kei Lun	麒麟
120	Ching Chung	青松
130	Kin Sang	建生
140	Tin King	田景
150	Leung King	良景
160	San Wai	新圍
170	Shek Pai	石排
180	Shan King (North)	山景 (北)
190	Shan King (South)	山景 (南)
200	Ming Kum	鳴琴
212	Tai Hing (North)	大興 (北)
220	Tai Hing (South)	大興 (南)
230	Ngan Wai	銀圍
240	Siu Hei	兆禧
250	Tuen Mun Swimming Pool	屯門泳池

260	Goodview Garden	豐景園
265	Siu Lun	兆麟
270	On Ting	安定
275	Yau Oi	友愛
280	Town Centre	市中心
295	Tuen Mun	屯門
300	Pui To	杯渡
310	Hoh Fuk Tong	何福堂
320	San Hui	新墟
330	Prime View	景峰
340	Fung Tei	鳳地
350	Lam Tei	藍地
360	Nai Wai	泥圍
370	Chung Uk Tsuen	鍾屋村
380	Hung Shui Kiu	洪水橋
390	Tong Fong Tsuen	塘坊村
400	Ping Shan	屏山
425	Hang Mei Tsuen	坑尾村
430	Tin Shui Wai	天水圍
435	Tin Tsz	天慈
445	Tin Yiu	天耀
448	Locwood	樂湖
450	Tin Wu	天湖
455	Ginza	銀座
460	Tin Shui	天瑞
468	Chung Fu	頌富
480	Tin Fu	天富
490	Chestwood	翠湖
500	Tin Wing	天榮
510	Tin Yuet	天悅
520	Tin Sau	天秀

530	Wetland Park	濕地公園
540	Tin Heng	天恒
550	Tin Yat	天逸
560	Shui Pin Wai	水邊圍
570	Fung Nin Road	豐年路
580	Hong Lok Road	康樂路
590	Tai Tong Road	大棠路
600	Yuen Long	元朗
920	Sam Shing	三聖