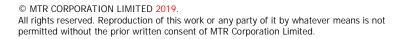
## Data Dictionary for Next Train API

Version 1.0 July 2019







Version	Details of Change	Effective Date
1.0	Initial Release.	18 July, 2019



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1. Description and requirement of required variables
The following table shows the required variables when using the API. Valid result will be returned only if the combination of parameter 1(line) and parameter 2(sta) is correct.

Parameter 1 (line)	Description	Parameter 2 (sta)	Description		
AEL		НОК	Hong Kong		
		KOW	Kowloon		
	Airport Express	TSY	Tsing Yi		
		AIR	Airport		
		AWE	AsiaWorld Expo		
	Tung Chung Line	НОК	Hong Kong		
		KOW	Kowloon		
		OLY	Olympic		
TCL		NAC	Nam Cheong		
		LAK	Lai King		
		TSY	Tsing Yi		
		SUN	Sunny Bay		
		TUC	Tung Chung		
		HUH	Hung Hom		
		ETS	East Tsim Sha Tsui		
	West Rail Line	AUS	Austin		
		NAC	Nam Cheong		
WRL		MEF	Mei Foo		
		TWW	Tsuen Wan West		
		KSR	Kam Sheung Road		
		YUL	Yuen Long		
		LOP	Long Ping		
		TIS	Tin Shui Wai		
		SIH	Siu Hong		
		TUM	Tuen Mun		
	Tseung Kwan O Line	NOP	North Point		
		QUB	Quarry Bay		
		YAT	Yau Tong		
TKL		TIK	Tiu Keng Leng		
TKL		TKO	Tseung Kwan O		
		LHP	LOHAS Park		
		HAH	Hang Hau		
		POA	Po Lam		

The following table shows the optional variable, lang, which specify the language of the retuned result. The default language is English.

Parameter 3 (lang) - Optional	Description	
EN	English (Default)	
TC	Traditional Chinese	



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

Name of JSON data	Data Type	Description	
	- Jr -	system status code	
status	Numbers	value: "1" = normal	
managa	Ctrings	"0" = error or alert	
message	Strings	Alert message URL for Special Train Services	
url (optional)	Strings	Arrangement case.	
curr_time	Strings, 19 digit alphanumber in the format of "yyyy-MM-dd HH:mm:ss"	Current date and time	
sys_time	Strings	System date and time	
isdelay	Strings	Indicate if the train is delayed.  Value:  "Y" = train is delayed  "N" = train is running on time	
The below describes the key information	ation within the data array format.	In Production In Conference of the	
UP/DOWN	Array format	Indicate the destinations of the train in the specific line.  AEL (Airport Express)  UP: AIR (Airport) /  AWE (AsiaWorld Expo)  DOWN: HOK (Hong Kong)  TCL (Tung Chung Line)  UP: TUC (Tung Chung)  DOWN: HOK (Hong Kong)  WRL (West Rail Line)  UP: TUM (Tuen Mun)  DOWN: HUH (Hung Hom)  TKL (Tseung Kwan O Line)  UP: POA (Po Lam) /  LHP (LOHAS Park)  DOWN: TIK (Tiu Keng Leng) /  NOP (North Point)	
ttnt	Dummy	N/A	
valid	Dummy	N/A	
plat	Numbers	Platform numbers for the departure / arrival train	
time	Strings, 19 digit alphanumber in the format of "yyyy-MM-dd HH:mm:ss"	Estimated arrival time (or departure time) of the train	
source	Dummy Strings 2 sharpstore	N/A	
dest	Strings, 3 characters	MTR Station Code in capital letters	
seq	Numbers	The sequence of the 4 upcoming trains.  Value: 1,2,3,4	