

# Light Rail Next Train API Specification

Version 1.0  
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. Introduction

The Light Rail Next Train API provides the train arrival schedule by selected station

## 2. API

**API Type:** REST

**HTTP Method:** GET

**Resource URL:**

<https://rt.data.gov.hk/v1/transport/mtr/lrt/getSchedule>

### Parameters:

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

Parameter	Data Type	Description	Required
station_id	Numbers	Station id of LR station	Y

### Response Code:

HTTP code	Definition
200	Success
429	Too Many Requests
500	Internal Server Error

### Example Request (Success Case):

[https://rt.data.gov.hk/v1/transport/mtr/lrt/getSchedule?station\\_id=600](https://rt.data.gov.hk/v1/transport/mtr/lrt/getSchedule?station_id=600)

### Example Response:

```
{
  "platform_list": [
    {
      "route_list": [
        {
          "train_length": 1,
          "arrival_departure": "A",
          "dest_en": "Siu Hong",
          "dest_ch": "兆康",
          "time_en": "-",
          "time_ch": "-",
          "route_no": "615P",
          "stop": 0
        },
        {
          "train_length": 1,
```

```
    "arrival_departure": "A",
    "dest_en": "Yuen Long",
    "dest_ch": "元朗",
    "time_en": "5 min",
    "time_ch": "5 分鐘",
    "route_no": "615",
    "stop": 0
  },
  {
    "train_length": 2,
    "arrival_departure": "A",
    "dest_en": "Siu Hong",
    "dest_ch": "兆康",
    "time_en": "5 min",
    "time_ch": "5 分鐘",
    "route_no": "505",
    "stop": 0
  },
  {
    "train_length": 1,
    "arrival_departure": "A",
    "dest_en": "Tin King",
    "dest_ch": "田景",
    "time_en": "7 min",
    "time_ch": "7 分鐘",
    "route_no": "507",
    "stop": 0
  }
],
"platform_id": 1
},
{
  "route_list": [
    {
      "train_length": 1,
      "arrival_departure": "A",
      "dest_en": "Tuen Mun Ferry Pier",
      "dest_ch": "屯門碼頭",
      "time_en": "2 min",
      "time_ch": "2 分鐘",
      "route_no": "615P",
      "stop": 0
    },
    {
      "train_length": 1,
      "arrival_departure": "A",
      "dest_en": "Sam Shing",
      "dest_ch": "三聖",
      "time_en": "5 min",
      "time_ch": "5 分鐘",
```

```
        "route_no": "505",
        "stop": 0
    },
    {
        "train_length": 1,
        "arrival_departure": "A",
        "dest_en": "Tuen Mun Ferry Pier",
        "dest_ch": "屯門碼頭",
        "time_en": "5 min",
        "time_ch": "5 分鐘",
        "route_no": "615",
        "stop": 0
    },
    {
        "train_length": 2,
        "arrival_departure": "A",
        "dest_en": "Tuen Mun Ferry Pier",
        "dest_ch": "屯門碼頭",
        "time_en": "8 min",
        "time_ch": "8 分鐘",
        "route_no": "507",
        "stop": 0
    }
],
    "platform_id": 2
}
],
"status": 1,
"system_time": "2021-02-26 11:15:51"
```