

THSRC API

Links

- [TDX ????????](#)
- [TDX ????](#)
- [TDX?????????API???????????](#)
- [TDX - ?? API ??](#)
- [??API???????????](#)
- [API ???????](#)
- [MOTC Transport API V2](#) (???????????)

API ?????

1. Client Id: ???????
2. Client Secret: ???????
3. Access Token: ?? HTTP POST ??Client Id ? Client Secret ??????? Access Token?

Get Access Token

```
curl --request POST \  
  --url 'https://tdx.transportdata.tw/auth/realms/TDXConnect/protocol/openid-connect/token' \  
  --header 'content-type: application/x-www-form-urlencoded' \  
  --data grant_type=client_credentials \  
  --data client_id=YOUR_CLIENT_ID \  
  --data client_secret=YOUR_CLIENT_SECRET \
```

????????

- access_token? ?????API???token????JWT
- expires_in?token????????????86400?(1?)
- token_type?token?????"Bearer"

Case: ?????????????????????????????????

API?

1. `/v2/Rail/THSR/DailyTimetable/Station/{StationID}/{TrainDate}`
 - ??????,????????
 - ?????????????????
2. `/v2/Rail/THSR/AvailableSeatStatus/Train/OD/{OriginStationID}/to/{DestinationStationID}/TrainDate/{TrainDate}`
 - ???[??], [???]????????
 - ?????????

“ NOTE: ??? 10, 16, 22 ??