



rental_591_analyze

This api contains three main functions.

1. **spider_591**
2. **price predict model**
3. **data_platform**

spider_591

POST spider_591

http://35.229.148.113:8081/spider-591

You can use this api to spider "<http://rent.591.com.tw>".

- "showMore": "1", // # (套用更多搜尋方式) 默認開啟
- "searchtype": "1", // # (搜索型態) 1-鄉鎮, 2-商圈, 3-學校, 4-捷運
- "region": "8", // # (城市) 台中
- "section": "104", // # (區域) ## 詳閱 rental_591_params_detail
- "multiPrice": "", // # (租金) 0_5000, 5000_10000, 10000_20000, 20000_30000, 30000_40000, 40000_
- "rentprice": "", // # (自訂租金範圍)
- "kind": "", // # (類型) 0-不限, 1-整層住房, 2-獨立套房, 3-分租套房, 4-雅房, 8-車位, 24-其他,
- "shape": "", // # (型態) 1-公寓, 2-電梯大樓, 3-透天厝, 4-別墅
- "multiNotice": "", // # (須知) all_sex, boy, girl, not_cover
- "multiRoom": "", // # (格局) 1-一房, 2-二房, 3-三房, 4-四房以上
- "multiArea": "", // # (坪數) 0_10, 10_20, 20_30, 30_40, 40_50, 50_
- "area": "", // # (自訂坪數範圍) ex: 10_50
- "multiFloor": "", // # (樓層) 0_1, 2_6, 6_12, 12_ "option": "" // # (設備)

BODY raw

```
{
  "showMore": "1",
  "searchtype": "1",
  "region": "8",
  "section": "",
  "multiPrice": "".
```

Documentation Settings

View More

Example Request

success - 200

```
curl --location --request POST 'http://35.229.148.113:8081/spider-591' \
--data-raw '{
  "showMore": "1",
  "searchtype": "1",
  "region": "8",
  "section":"104",
  "multiPrice": "",
  "rentprice": "",
  "rentdate": ""
}
```

View More

Example Response

Body

Header (0)

```
{
  "post_id": {"13406220": 13406220},
  "title": {"13406220": "\u6b63\u6c99\u7530\u8def\u9ec3\u91d1\u5e97\u9762"},
  "kind": {"13406220": "\u6574\u5c64\u4f4f\u5bb6"},
  "community": {"13406220": ""},
  "area": {"13406220": "55"},
  "section": {"13406220": "\u5927\u809a\u5340"},
  "shape": {"13406220": "\u900f\u5929\u539d"},
  "layout": {"13406220": "9\u623f3\u5ef3\u885b"},
  "address": {"13406220": "\u5927\u6c99\u7530\u8def\u4e2d\u6bb5"}
}
```

View More

GET spider_591_daily

http://35.229.148.113:8081/spider-591/daily

You can use this api to activate daily spider, which will push the data to bigquery.

Example Request

success - 200

```
curl --location --request GET 'http://35.229.148.113:8081/spider-591/daily'
```



Body

Header (0)

"Today spider_591 is done."

price_predict_model

POST model

http://35.229.148.113:8081/model

You can use this model to predict rental price.

BODY raw

```
{
  "model": "XGB",
  "area": "35.7",
  "bedroom": "4",
  "livingroom": "2",
  "bathroom": "2",
  "section": "霧峰區",
  "kind": "整層住家",
  "shape": "電梯大樓",

```

View More

Example Request

success - 200

```
curl --location --request POST 'http://35.229.148.113:8081/model' \
--data-raw '{
  "model": "XGB",
  "area": "35.7",
  "bedroom": "4",
  "livingroom": "2",
  "bathroom": "2",
  "section": "霧峰區",
  "kind": "整層住家",
  "shape": "電梯大樓",

```

View More

Example Response

28903.145

GET model_weekly_training

http://35.229.148.113:8081/model/weekly-training

You can use this api to activate weekly model training.

Example Request

success - 200

```
curl --location --request GET 'http://35.229.148.113:8081/model/weekly-training'
```

Example Response

Body

Header (0)

```
Weekly model training is done.
```

GET model_web

http://35.229.148.113:8081/model/web

You can use the price predict model in web.

Example Request

model_web

```
curl --location --request GET 'http://35.229.148.113:8081/model/web'
```

GET data_platform

http://35.229.148.113:8081/platform

You can open a data platfrom in your browser.

The data is coming from bigquery.

Example Request

data_platform

```
curl --location --request GET 'http://35.229.148.113:8081/platform'
```

GET home

http://35.229.148.113:8081/

Hello!! Welcome to rental_591_analyze

Example Request

home