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Ubike回應資訊 格式接受



檢視Ubike回應的JSON文件格式

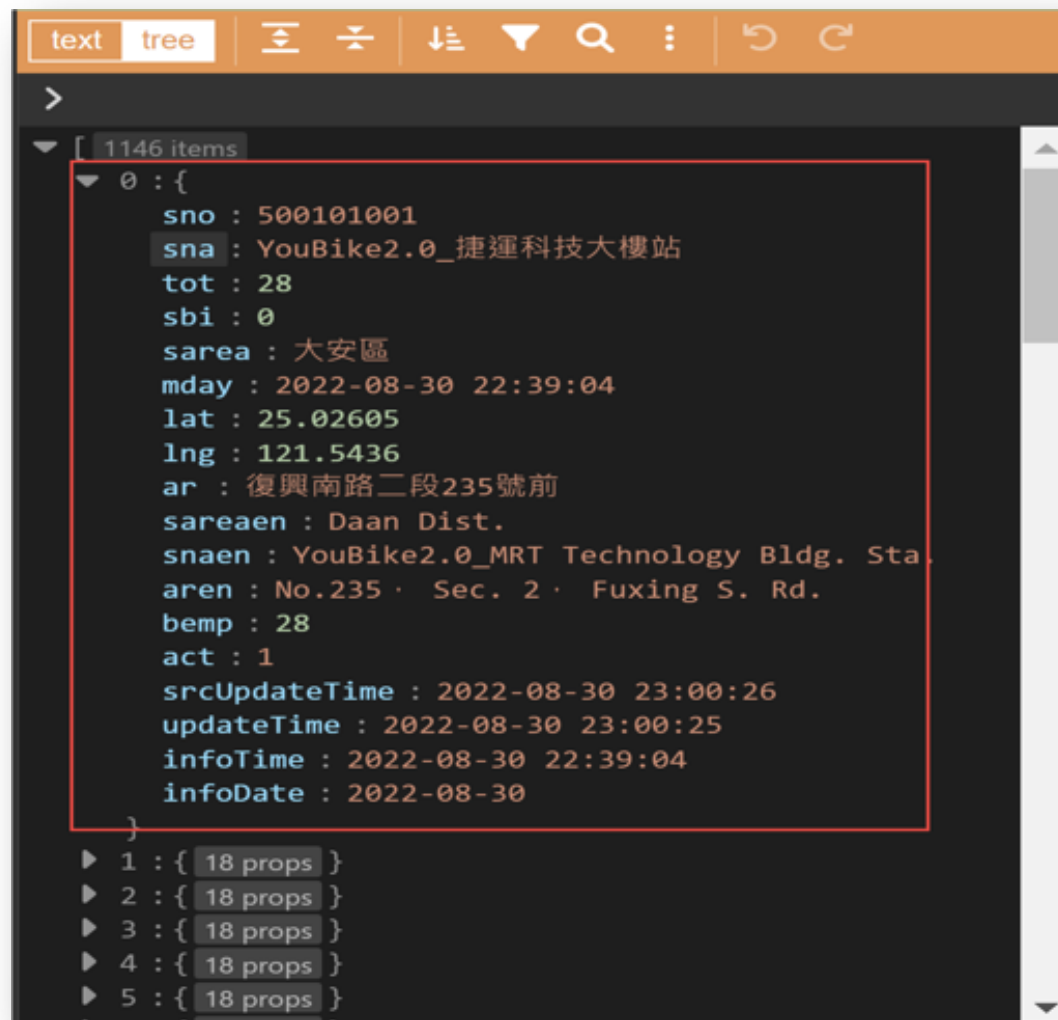
```
[{"sno": "500101001", "sna": "YouBike2.0 捷運科技大樓站", "tot": 28, "sbi": 0, "sarea": "大安區", "mday": "2022-08-30 22:39:04", "lat": 25.02605, "lng": 121.5436, "ar": "復興南路二段235號前", "sareaen": "Daan Dist.", "snaen": "YouBike2.0_MRT Technology Bldg. Sta.", "aren": "No. 235 · Sec. 2 · Fuxing S. Rd.", "beep": 28, "act": "1", "srcUpdateTime": "2022-08-30 23:00:26", "updateTime": "2022-08-30 23:00:25", "infoTime": "2022-08-30 22:39:04", "infoDate": "2022-08-30"}, {"sno": "500101002", "sna": "YouBike2.0 復興南路二段273號前", "tot": 22, "sbi": 0, "sarea": "大安區", "mday": "2022-08-30 22:41:03", "lat": 25.02565, "lng": 121.54357, "ar": "復興南路二段273號西側", "sareaen": "Daan Dist.", "snaen": "YouBike2.0_No.273 · Sec. 2 · Fuxing S. Rd.", "aren": "No. 273 · Sec. 2 · Fuxing S. Rd.", "beep": 22, "act": "1", "srcUpdateTime": "2022-08-30 23:00:26", "updateTime": "2022-08-30 23:00:25", "infoTime": "2022-08-30 22:41:03", "infoDate": "2022-08-30"}, {"sno": "500101003", "sna": "YouBike2.0 國北教大實小東側門", "tot": 16, "sbi": 9, "sarea": "大安區", "mday": "2022-08-30 22:58:38", "lat": 25.02429, "lng": 121.54124, "ar": "和平東路二段96巷7號", "sareaen": "Daan Dist.", "snaen": "YouBike2.0_NTUE Experiment Elementary School (East)", "aren": "No. 7 · Ln. 96 · Sec. 2 · Heping E. Rd.", "beep": 7, "act": "1", "srcUpdateTime": "2022-08-30 23:00:26", "updateTime": "2022-08-30 23:00:25", "infoTime": "2022-08-30 22:58:38", "infoDate": "2022-08-30"}, {"sno": "500101004", "sna": "YouBike2.0 和平公園東側", "tot": 11, "sbi": 9, "sarea": "大安區", "mday": "2022-08-30 22:58:12", "lat": 25.02351, "lng": 121.54282, "ar": "和平東路二段118巷33號", "sareaen": "Daan Dist.", "snaen": "YouBike2.0_Heping Park"}]
```

services.properties ✕

採用Jsoneditor線上檢視

了解Ubike資料格式

台北市Ubike Json格式具有18欄位

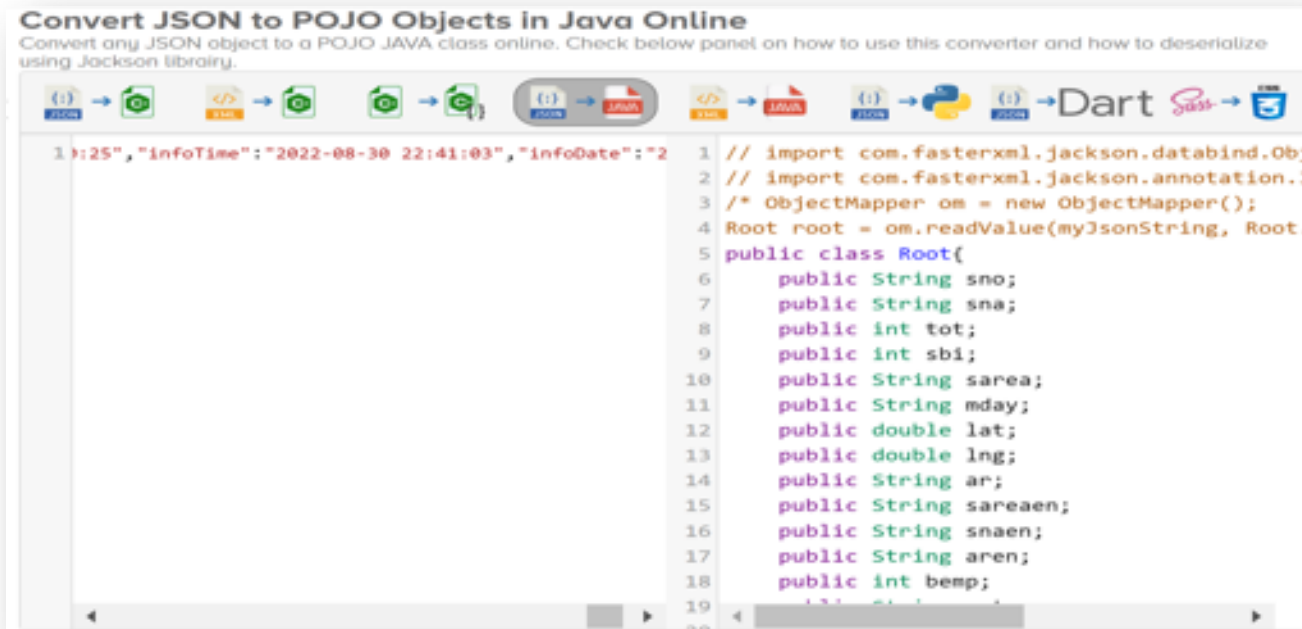


```
text tree [ 1146 items ]
  0 : {
    sno : 500101001
    sna : YouBike2.0_捷運科技大樓站
    tot : 28
    sbi : 0
    sarea : 大安區
    mday : 2022-08-30 22:39:04
    lat : 25.02605
    lng : 121.5436
    ar : 復興南路二段235號前
    sareaen : Daan Dist.
    snaen : YouBike2.0_MRT Technology Bldg. Sta.
    aren : No.235 · Sec. 2 · Fuxing S. Rd.
    bemp : 28
    act : 1
    srcUpdateTime : 2022-08-30 23:00:26
    updateTime : 2022-08-30 23:00:25
    infoTime : 2022-08-30 22:39:04
    infoDate : 2022-08-30
  }
  1 : { 18 props }
  2 : { 18 props }
  3 : { 18 props }
  4 : { 18 props }
  5 : { 18 props }
```

配合序列化與反序列化應用

產生Ubike 資料JavaBean

<https://json2csharp.com/code-converters/json-to-pojo>



```
package com.tibame.entity;

public class UbikeData{
    public String sno;
    public String sna;
    public int tot;
    public int sbi;
    public String sarea;
    public String mday;
    public double lat;
    public double lng;
    public String ar;
    public String sareaen;
    public String snaen;
    public String aren;
    public int bemp;
    public String act;
    public String srcUpdateTime;
    public String updateTime;
```



總結：11-2 Ubike回應資訊格式接受

了解台北市Ubike Open Data即時資訊架構，與配置服務位置資源檔及Ubike資料格式JavaBean之後，接下來我們正式開發RESTful Service串接Ubike服務。

