

ARDSWC API Landsat2 衛星影像圖磚清單 v1.0

功能描述
BigGIS 系統提供 Webservice。提供相關資料 JSON 或 XML 格式，供其他外部系統，協助署內計畫成果讀取引用。
功能網址
https://gis.ardswc.gov.tw/api/ardswc/tiles/landsat2/{format}
權限控制
經申請審查後，開通之 IP 可進行介接。
查詢參數
方法：GET ● filter：欄位過濾，僅接受 JSON 物件格式，例如：filter={"Date":"2017-10-20"}。 ● sort：欄位排序，例如：sort=Date[,desc asc]。 ● limit：回傳資料筆數，例如：limit=10。 ● offset：略過頭幾筆，例如：offset=100。 fields：回傳欄位資料，以逗號分隔，例如 fields=AccessUrl,Title
回傳資料
資料格式 (包括資料欄位、資料格式) JSON 格式 <pre>[{ "Title": "19750324_Landsat-2 衛星影像", "AccessURL": "https://storage.geodac.tw/Tile/v2/RSImage/Satellite/Landsat2/19750324_121578211_025913701_08_000_RSIImage_Satellite_Landsat2/", "WestBoundLongitude": 120.4204745, "EastBoundLongitude": 122.7171978, "SouthBoundLatitude": 24.924771, "NorthBoundLatitude": 26.90359511, "ProjectNo": null, "CenterLongitude": 121.5782106, "CenterLatitude": 25.91370082, "CloudCover": null, "Id": "20-00001", "Date": "1975-03-24" }, { "Title": "19750429_Landsat-2 衛星影像", "AccessURL": "https://storage.geodac.tw/Tile/v2/RSImage/Satellite/Landsat2/19750429_121531408_025750923_08_000_RSIImage_Satellite_Landsat2/", "WestBoundLongitude": 120.3613371,</pre>

```
"EastBoundLongitude": 122.6825619,
"SouthBoundLatitude": 24.75589828,
"NorthBoundLatitude": 26.74696081,
"ProjectNo": null,
"CenterLongitude": 121.5314077,
"CenterLatitude": 25.75092327,
"CloudCover": null,
"Id": "20-00002",
>Date": "1975-04-29"
},
]
```

XML 格式

```
<rows>
  <row>
    <Title>19750324_Landsat-2 衛星影像</Title>
    <AccessURL>https://storage.geodac.tw/Tile/v2/RSImage/Satellite/Landsat2/19750324_
121578211_025913701_08_000_RSImage_Satellite_Landsat2/</AccessURL>
    <WestBoundLongitude>120.4204745</WestBoundLongitude>
    <EastBoundLongitude>122.7171978</EastBoundLongitude>
    <SouthBoundLatitude>24.924771</SouthBoundLatitude>
    <NorthBoundLatitude>26.90359511</NorthBoundLatitude>
    <ProjectNo/>
    <CenterLongitude>121.5782106</CenterLongitude>
    <CenterLatitude>25.91370082</CenterLatitude>
    <CloudCover/>
    <Id>20-00001</Id>
    <Date>1975-03-24</Date>
  </row>
  <row>
    <Title>19750429_Landsat-2 衛星影像</Title>
    <AccessURL>https://storage.geodac.tw/Tile/v2/RSImage/Satellite/Landsat2/19750429_
121531408_025750923_08_000_RSImage_Satellite_Landsat2/</AccessURL>
    <WestBoundLongitude>120.3613371</WestBoundLongitude>
    <EastBoundLongitude>122.6825619</EastBoundLongitude>
    <SouthBoundLatitude>24.75589828</SouthBoundLatitude>
    <NorthBoundLatitude>26.74696081</NorthBoundLatitude>
    <ProjectNo/>
    <CenterLongitude>121.5314077</CenterLongitude>
    <CenterLatitude>25.75092327</CenterLatitude>
    <CloudCover/>
    <Id>20-00002</Id>
```

<Date>1975-04-29</Date>

</row>

</rows>

其他

參數錯誤

```
{
  "error": {
    "id": "internal_error",
    "status": "500",
    "title": "Something wrong happened",
    "detail": "Your request has something wrong, please contact the system administrator."
  }
}
```