

ARDSWC API Landsat1 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/landsat1/{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": "19721101_Landsat-1 衛星影像", "AccessURL": "https://storage.geodac.tw/Tile/v2/RSImage/Satellite/Landsat1/19721101_120941271_023710480_06_000_RSImage_Satellite_Landsat1/", "WestBoundLongitude": 119.1794209, "EastBoundLongitude": 122.6250753, "SouthBoundLatitude": 20.63455353, "NorthBoundLatitude": 26.79283049, "ProjectNo": null, "CenterLongitude": 120.9412705, "CenterLatitude": 23.71048046, "CloudCover": null, "Id": "1Z-00001", "Date": "1972-11-01" }, { "Title": "19721206_Landsat-1 衛星影像", "AccessURL": "https://storage.geodac.tw/Tile/v2/RSImage/Satellite/Landsat1/19721206_122395486_023758328_07_000_RSImage_Satellite_Landsat1/", "WestBoundLongitude": 121.0572906,</pre>

```

        "EastBoundLongitude": 123.7180537,
        "SouthBoundLatitude": 22.06134968,
        "NorthBoundLatitude": 25.45612668,
        "ProjectNo": null,
        "CenterLongitude": 122.3954858,
        "CenterLatitude": 23.75832831,
        "CloudCover": null,
        "Id": "1Z-00002",
        "Date": "1972-12-06"
    },
]

```

XML 格式

```

<rows>
  <row>
    <Title>19721101_Landsat-1 衛星影像</Title>
    <AccessURL>https://storage.geodac.tw/Tile/v2/RImage/Satellite/Landsat1/19721101_
120941271_023710480_06_000_RImage_Satellite_Landsat1/</AccessURL>
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    <SouthBoundLatitude>20.63455353</SouthBoundLatitude>
    <NorthBoundLatitude>26.79283049</NorthBoundLatitude>
    <ProjectNo/>
    <CenterLongitude>120.9412705</CenterLongitude>
    <CenterLatitude>23.71048046</CenterLatitude>
    <CloudCover/>
    <Id>1Z-00001</Id>
    <Date>1972-11-01</Date>
  </row>
  <row>
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    <AccessURL>https://storage.geodac.tw/Tile/v2/RImage/Satellite/Landsat1/19721206_
122395486_023758328_07_000_RImage_Satellite_Landsat1/</AccessURL>
    <WestBoundLongitude>121.0572906</WestBoundLongitude>
    <EastBoundLongitude>123.7180537</EastBoundLongitude>
    <SouthBoundLatitude>22.06134968</SouthBoundLatitude>
    <NorthBoundLatitude>25.45612668</NorthBoundLatitude>
    <ProjectNo/>
    <CenterLongitude>122.3954858</CenterLongitude>
    <CenterLatitude>23.75832831</CenterLatitude>
    <CloudCover/>
    <Id>1Z-00002</Id>
  </row>
</rows>

```

<Date>1972-12-06</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."
  }
}
```