



/v3/api-docs

Explore

CLEAR-CARD API v1 OAS 3.1

/v3/api-docs

HTTP endpoints for job submission, status, and CSV download

Servers

http://localhost:8080 - Generated server url

Jobs Submit SQL jobs, check status, and download results



POST /jobs Submit a SQL job



Queues a long-running, read-only SQL job. Results are written to GCS as gzipped CSV parts plus a manifest.json.

Parameters

Cancel

Name	Description
format string (query)	Output format <input type="text" value="csv"/>
pageSize integer (query)	Rows per DB fetch batch <input type="text" value="5000"/>
maxRows integer(\$int64) (query)	Hard cap on rows processed for the job <input type="text" value="5000000"/>
X-Request-Id	Optional id for end-to-end log correlation

NameDescription

string
(header)

X-Request-Id

Request body required

text/plain

Examples:

Simple query

SELECT TOP (1000) * FROM scopus.dbo.paper;

Example Description

Simple query

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:8080/jobs?format=csv&pageSize=5000&maxRows=5000000' \
  -H 'accept: application/json' \
  -H 'Content-Type: text/plain' \
  -d 'SELECT TOP (1000) * FROM scopus.dbo.paper;'
```

Request URL

http://localhost:8080/jobs?format=csv&pageSize=5000&maxRows=5000000

Server response

Code

Details

202

Undocumented

Response body

```
{
  "job_id": "7d0954da-318a-448b-a075-43f6b53106f0",
  "status": "PENDING"
}
```

Download

Response headers

```
cache-control: no-cache,no-store,max-age=0,must-revalidate
connection: keep-alive
content-type: application/json
date: Mon,15 Sep 2025 06:58:29 GMT
expires: 0
keep-alive: timeout=60
location: /jobs/7d0954da-318a-448b-a075-43f6b53106f0
pragma: no-cache
transfer-encoding: chunked
vary: Origin,Access-Control-Request-Method,Access-Control-Request-Headers
x-content-type-options: nosniff
x-frame-options: DENY
x-xss-protection: 0
```

Responses

Code

Description

Links

200

Queued

No links

Media type

application/json

Controls Accept header.

Example Value Schema

```
{
  "job_id": "485c6213-0bdb-4d4e-b80b-25180d408c1d",
  "status": "PENDING"
}
```

400

Invalid input

No links

Media type

application/json

Example Value Schema

```
{
  "job_id": "485c6213-0bdb-4d4e-b80b-25180d408c1d",
  "status": "PENDING"
}
```

500

Server error

No links

Media type

application/json

Code	Description	Links
	<div>Example ValueSchema</div> <div><pre>{ "job_id": "485c6213-0bdb-4d4e-b80b-25180d408c1d", "status": "PENDING"} </pre></div>	
GET	/jobs/{id} Get job status	⌵
GET	/jobs/{id}/result Get result manifest pointer	⌵
GET	/jobs/{id}/download.json Download results as JSON array	⌵
GET	/jobs/{id}/download.csv Download results as a single CSV	⌵

sql-http-controller

POST	/sql	⌵
------	------	---

flag-controller

GET	/flag	⌵
GET	/flag/{value}	⌵

Schemas

TableJson ^ Collapse all object

columns > Expand all array<string>

rows > Expand all array<array<string>>

status string

error string

truncated boolean

JobSubmitResponse ^ Collapse all object

job_id > Expand all **string**

status > Expand all **string**

JobStatusResponse ^ Collapse all **object**

state > Expand all **string**

row_count > Expand all **integer** **int64**

bytes > Expand all **integer** **int64**

error **string**

JobResultResponse ^ Collapse all **object**

manifest_gs_uri > Expand all **string**

status > Expand all **string**

error **string**

StreamingResponseBody **any**