### Create Query Result Download Token

After obtaining a token for downloading query results, you can download query results using the [File Download API](https://docs.logpresso.comnull). The issued token is single-use and expires after 30 minutes.

#### HTTP Request

POST /api/sonar/cursors/:id/download-token

cURL Example

curl -H "Authorization: Bearer <API\_KEY>" \ -d "filename=my\_query.csv" \ -X POST "https://HOSTNAME/api/sonar/cursors/1234/download-token"

Request Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key | Required | Type | Description | Notes |
| id | Y | 32-bit integer | Logpresso query ID | ID from [Create Cursor](https://docs.logpresso.comnull) result |
| charset | N | String | Character encoding | One of utf-8, utf-16, ms949(EUC-KR). Default: utf-8 |
| filename | Y | String | File name | Include file extension |
| filetype | N | String | File format | One of csv, json, xml, html, docx, pdf. Default: csv |
| fields | N | String | Output field list | Comma-separated. All fields if not specified |
| limit | N | 64-bit integer | Maximum count | Default: output all |
| offset | N | 64-bit integer | Number to skip | Default: 0 |
| split\_count | N | 32-bit integer | Rows per file | Supported for CSV format only |

* When using split\_count, multiple CSV files are bundled into a zip file for download. The filename parameter must use zip as the extension (e.g., filename=result.zip).

Supported file types and character encodings:

|  |  |
| --- | --- |
| File Type | Character Encoding |
| csv | utf-8, utf-16, ms949 |
| docx | utf-8 |
| html | utf-8 |
| json | utf-8, utf-16, ms949 |
| pdf | utf-8 |
| xml | utf-8 |

#### Successful Response

HTTP status code 200 response

{ "token": "4ba40c97-b31b-450f-8af8-ceb1b94f5514" }

#### Error Responses

id: missing or non-numeric value

HTTP status code 400 response

{ "error\_code": "illegal-argument", "error\_msg": "id should be integer type."}

id: invalid query ID

HTTP status code 400 response

{ "error\_code": "generic-error", "error\_msg": "query-not-found: 12"}

filename: missing value

HTTP status code 400 response

{ "error\_code": "illegal-argument", "error\_msg": "filename should be not null."}

filetype: unsupported file format

HTTP status code 400 response

{ "error\_code": "illegal-state", "error\_msg": "invalid file type: txt"}

charset: unsupported character encoding

HTTP status code 400 response

{ "error\_code": "invalid-argument", "error\_msg": "Unsupported charset for pdf format: utf-16"}

offset, limit: non-64-bit integer values

HTTP status code 400 response

{ "error\_code": "invalid-argument", "error\_msg": "offset should be long type."}

offset, limit: negative values

HTTP status code 400 response

{ "error\_code": "invalid-argument", "error\_msg": "offset should be non-negative integer."}

{ "error\_code": "invalid-argument", "error\_msg": "limit should be non-negative integer."}

split\_count: non-32-bit integer value

HTTP status code 400 response

{ "error\_code": "invalid-argument", "error\_msg": "split\_count should be integer type."}