### Fetch Cursor

Fetchs the result of a specified query.

#### HTTP Request

GET /api/sonar/cursors/:id

Request using cURL

curl -H "Authorization: Bearer <API\_KEY>" \ "https://HOSTNAME/api/sonar/cursors/109?offset=0&limit=10"

Request Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key | Required | Type | Description | Note |
| id | O | 32-bit integer | Logpresso query ID |  |
| offset | X | 64-bit integer | Number of records to skip | Minumum: 0. Default: 0. |
| limit | X | 64-bit integer | Maximum number of records to load | Minimum: 0. Default: 1000. |
| format | X | String | Output format | html or xml or csv or json |

#### Success Response

Below is an example of a response from the system tables | fields table query. If format is not specified, it is returned in newline-delimited JSON format.

\{"table":"sonar\_event\_00001"}{"table":"sonar\_raw\_event\_00001"}

If you specify the offset equal to or greater than the total number of query results, nothing will be retrieved. offset value must be smaller than the rows value from [Get Query Status](https://docs.logpresso.com/en/sonar/4.0/api/get-query-status).

#### Error Responses

Failed to fetch a specified cursor

HTTP status code 403. If the query does not exist or is executed by another user account, you can't fetch the cursor.

{ "error\_code": "invalid-query-id", "error\_msg": "cannot access query 42"}

Query ID is not an integer

HTTP status code 400

{ "error\_code": "invalid-param-type", "error\_msg": "query id should be integer type"}

offset or limit value is not an integer

HTTP status code 400

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

offset or limit value is negative

HTTP status code 400

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

Invalid format value

HTTP status code 400

{ "error\_code": "invalid-argument", "error\_msg": "format should be html, xml, csv, or json."}