### Get Query Status

Gets the status of a specific foreground or background query executed by the user in the current session.

#### HTTP Request

GET /api/sonar/queries/:id

#### Success Response

{ "id": 60, "source": "adhoc", "login\_name": "xeraph", "remote\_ip": "0:0:0:0:0:0:0:1", "rows": 32, "elapsed": 21, "is\_finished": true, "is\_cancelled": false, "is\_scheduled\_query": false, "constants": {}, "query\_string": "system tables", "start\_time": 1663044689188, "finish\_time": 1663044689209, "last\_started": "2022-09-13 13:51:29+0900", "background": false, "commands": [ { "command": "system tables", "status": "End" "push\_count": 32, } ], "sub\_queries": [], "stamp": 5, "tags": {}}

* **id** (32-bit integer): Query ID
* **source** (String): Query execution type
* User input (adhoc)
* Logpresso shell (console)
* Scheduled query (scheduled-query)
* REST API client (rest-api)
* Java client (java-client)
* Python client (python-client)
* Internal execution of Logpresso Enterprise (system)
* Internal execution of Logpresso Sonar (sonar)
* Batch Rules in Logpresso Sonar (batch-rule)
* **login\_name** (String): Login user name
* **remote\_ip** (String): Client IP address. When using a load balancer, the X-Forwarded-For header value is used.
* **rows** (64-bit integer): Number of query results. This can be monotonically increasing until the query completes.
* **elapsed** (64-bit integer): Elapsed time since query execution (in milliseconds)
* **is\_finished** (Boolean): Whether the query is finished or not
* **is\_cancelled** (Boolean): Whether the query was requested to be canceled. A query can be canceled by the user explicitly requesting it or by a failure in the command's internal operations (such as a network error). There is a time difference between the request to cancel the query and the completion of the query. There is a time difference between the query cancel request and the completion of the query.
* **is\_scheduled\_query** (Boolean): Whether the query is scheduled.
* **constants** (Map): Constant key-value list. Used when passing query parameters, such as running a procedure or scheduled query.
* **query\_string** (String): Original query string (preserved in its original form).
* **start\_time** (64-bit integer): Query start time (UNIX epoch)
* **finish\_time** (64-bit integer): Query finish time (UNIX epoch)
* **last\_started** (String): Query start time (yyyy-MM-dd HH:mm:ssZ)
* **background** (Boolean): Whether to run in the background. Foreground queries are immediately canceled when the session ends, but background queries continue to run even when the session ends.
* **commands** (Array): list of commands in the query
* **command** (String): Normalized query command
* **status** (String): Command execution status. One of the following statuses: Waiting, Running, Finalizing, or End.
* **push\_count** (64-bit integer): Number of records passed to the next command.
* **sub\_queries** (Array): List of subqueries
* **id** (32-bit integer): Query ID
* **commands** (Array): Command list
* **name** (32-bit integer): Command name
* **command** (String): Normalized query statement
* **push\_count** (64-bit integer): Number of records passed to the next command
* **status** (String): Command execution status. One of the following statuses: Waiting, Running, Finalizing, or End.
* **stamp** (32-bit integer): Query status inquiry version that is used to distinguish the latest version of a status response for the same query ID when more than one status inquiry is made by a client at the same time.
* **tags** (Map): Tag key-value list used by client to hold arbitrary, volatile, user-defined data in the query object on the Logpresso server (e.g. paging counts per query).

#### Error Responses

Query does not exist

HTTP status code 403. Query status cannot be retrieved if the query does not exist or if it was executed by a different account.

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

Qeury ID is not an integer

HTTP status code 400

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