

```
+++ title = "Query History HTTP API " description = "Grafana Query History HTTP API" keywords = ["grafana", "http", "documentation", "api", "queryHistory"] aliases = ["/docs/grafana/latest/http_api/query_history/"] +++
```

## Query history API

This API can be used to add queries to Query history. It requires that the user is logged in and that Query history feature is enabled in config file.

### Add query to Query history

```
POST /api/query-history
```

Adds query to query history.

#### Example request:

```
POST /api/query-history HTTP/1.1
Accept: application/json
Content-Type: application/json
Authorization: Bearer eyJrIjoiT0tTcGlpU1Y2RnVKZTFVaDFsNFZXdE9ZWmNrMkZYbk
{
  "datasourceUid": "PE1C5CBDA0504A6A3",
  "queries": [
    {
      "refId": "A",
      "key": "Q-87fed8e3-62ba-4eb2-8d2a-4129979bb4de-0",
      "scenarioId": "csv_content",
      "datasource": {
        "type": "testdata",
        "uid": "PD8C576611E62080A"
      }
    }
  ]
}
```

JSON body schema:

- **datasourceUid** – Data source uid.
- **queries** – JSON of query or queries.

#### Example response:

```
HTTP/1.1 200
Content-Type: application/json
{
  "result": {
    "uid": "Ahg678z",
    "datasourceUid": "PE1C5CBDA0504A6A3",
    "createdBy": 1,
    "createdAt": 1643630762,
    "starred": false,
  }
}
```

```

    "comment": "",
    "queries": [
      {
        "refId": "A",
        "key": "Q-87fed8e3-62ba-4eb2-8d2a-4129979bb4de-0",
        "scenarioId": "csv_content",
        "datasource": {
          "type": "testdata",
          "uid": "PD8C576611E62080A"
        }
      }
    ]
  }
}

```

Status codes:

- **200** – OK
- **400** - Errors (invalid JSON, missing or invalid fields)
- **500** – Unable to add query to the database

## Query history search

```
GET /api/query-history
```

Returns a list of queries in the query history that matches the search criteria. Query history search supports pagination. Use the `limit` parameter to control the maximum number of queries returned; the default limit is 100. You can also use the `page` query parameter to fetch queries from any page other than the first one.

Query parameters:

- **datasourceUid** - Filter the query history for selected data sources. You must specify at least one data source UID. To perform an "AND" filtering with multiple data sources, specify the data source parameter using the following format: `datasourceUid=uid1&datasourceUid=uid2` .
- **searchString** – Filter the query history based on the content.
- **sort** - Specify the sorting order. Sorting can be `time-asc` or `time-desc` . The default is `time-desc` .
- **onlyStarred** - Search for queries that are starred. Defaults to `false` .
- **page** - Search supports pagination. Specify which page number to return. Use the limit parameter to specify the number of queries per page.
- **limit** - Limits the number of returned query history items per page. The default is 100 queries per page.

**Example request for query history search:**

```

GET /api/query-history?
datasourceUid="PE1C5CBDA0504A6A3"&datasourceUid="FG1C1CBDA0504A6EL"&searchString="ALER
asc" HTTP/1.1
Accept: application/json
Content-Type: application/json
Authorization: Bearer eyJrIjoiT0tTcG1pU1Y2RnVKZTFVaDFsNFZXdE9ZWmNrMkZYbk

```

**Example response for query history search:**

```
HTTP/1.1 200
Content-Type: application/json
{
  "result": {
    "totalCount": 150,
    "page": 1,
    "perPage": 100
    "queryHistory": [{
      "uid": "Ahg678z",
      "datasourceUid": "PE1C5CBDA0504A6A3",
      "createdBy": 1,
      "createdAt": 1643630762,
      "starred": false,
      "comment": "",
      "queries": [
        {
          "refId": "A",
          "key": "Q-87fed8e3-62ba-4eb2-8d2a-4129979bb4de-0",
          "scenarioId": "csv_content",
          "datasource": {
            "type": "testdata",
            "uid": "PE1C5CBDA0504A6A3"
          }
        }
      ]
    }]
  }
}
```

Status codes:

- **200** – OK
- **500** – Unable to add query to the database

## Delete query from Query history by UID

```
DELETE /api/query-history/:uid
```

Deletes the query in query history that matches the specified uid. It requires that the user is logged in and that Query history feature is enabled in config file.

### Example Request:

```
DELETE /api/query-history/P8zM2Ilnz HTTP/1.1
Accept: application/json
Content-Type: application/json
Authorization: Bearer eyJrIjoiT0tTcG1pU1Y2RnVKZTFVaDFsNFZXdE9ZWmNrMkZYbk
```

### Example Response:

```
HTTP/1.1 200
Content-Type: application/json
```

```
{
  "message": "Query deleted",
  "id": 28
}
```

Status codes:

- **200** – OK
- **500** – Unable to delete query from the database

## Update comment of query in Query history by UID

```
PATCH /api/query-history/:uid
```

Updates comment of a query with a specific uid that is stored in the query history.

Query parameters:

- **comment** – New comment that will be added to the specified query.

### Example Request:

```
PATCH /api/query-history/P8zM2Ilnz HTTP/1.1
Accept: application/json
Content-Type: application/json
Authorization: Bearer eyJrIjoiT0tTcG1pU1Y2RnVKZTFVaDFsNFZXdE9ZWmNrMkZYbk
{
  "comment": "Debugging query",
}
```

### Example Response:

```
HTTP/1.1 200
Content-Type: application/json
{
  "result": {
    "uid": "P8zM2Ilnz",
    "datasourceUid": "PE1C5CBDA0504A6A3",
    "createdBy": 1,
    "createdAt": 1643630762,
    "starred": false,
    "comment": "Debugging query",
    "queries": [
      {
        "refId": "A",
        "key": "Q-87fed8e3-62ba-4eb2-8d2a-4129979bb4de-0",
        "scenarioId": "csv_content",
        "datasource": {
          "type": "testdata",
          "uid": "PD8C576611E62080A"
        }
      }
    ]
  }
}
```

```
    ]
  }
}
```

Status codes:

- **200** – OK
- **400** - Errors (invalid JSON, missing or invalid fields)
- **500** – Unable to update comment of query in the database

## Star query in Query history

```
POST /api/query-history/star/:uid
```

Stars query in query history.

**Example request:**

```
POST /api/query-history/star/P8zM2Ilnz HTTP/1.1
Accept: application/json
Content-Type: application/json
Authorization: Bearer eyJrIjoiT0tTcG1pUlY2RnVKZTFVaDFsNFZXdE9ZWmNrMkZYbk
```

**Example response:**

```
HTTP/1.1 200
Content-Type: application/json
{
  "result": {
    "uid": "P8zM2Ilnz",
    "datasourceUid": "PE1C5CBDA0504A6A3",
    "createdBy": 1,
    "createdAt": 1643630762,
    "starred": false,
    "comment": "Debugging query",
    "queries": [
      {
        "refId": "A",
        "key": "Q-87fed8e3-62ba-4eb2-8d2a-4129979bb4de-0",
        "scenarioId": "csv_content",
        "datasource": {
          "type": "testdata",
          "uid": "PD8C576611E62080A"
        }
      }
    ]
  }
}
```

Status codes:

- **200** – OK

- **500** – Unable to star query in the database

## Unstar query in Query history

```
DELETE /api/query-history/star/:uid
```

Removes stars from query in query history.

### Example request:

```
DELETE /api/query-history/star/P8zM2Ilnz HTTP/1.1
Accept: application/json
Content-Type: application/json
Authorization: Bearer eyJrIjoiT0tTcG1pUlY2RnVKZTFVaDFsNFZXdE9ZWmNrMkZYbk
```

### Example response:

```
HTTP/1.1 200
Content-Type: application/json
{
  "result": {
    "uid": "P8zM2Ilnz",
    "datasourceUid": "PE1C5CBDA0504A6A3",
    "createdBy": 1,
    "createdAt": 1643630762,
    "starred": false,
    "comment": "Debugging query",
    "queries": [
      {
        "refId": "A",
        "key": "Q-87fed8e3-62ba-4eb2-8d2a-4129979bb4de-0",
        "scenarioId": "csv_content",
        "datasource": {
          "type": "testdata",
          "uid": "PD8C576611E62080A"
        }
      }
    ]
  }
}
```

Status codes:

- **200** – OK
- **500** – Unable to unstar query in the database