### Drop Table Partitions

Drops the table data within a specified period. Administrator privileges are required to call this API.

#### HTTP Request

DELETE /api/sonar/tables/:table/partitions

Request using cURL

curl -H "Authorization: Bearer <API\_KEY>" \ -X DELETE "https://HOSTNAME/api/sonar/tables/demo/partitions?start=2022-01-01&end=2022-12-31"

Request Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key | Required | Type | Description | Note |
| table | O | String | Table name | Case-sensitive. Minimum 1 to maximum 50 characters |
| start | O | String | Start date | yyyy-MM-dd format |
| end | O | String | End date | yyyy-MM-dd format. The end date is included in the range. |

Table names can only contain numbers, upper and lower case alphabets, and underscores.

#### Success Response

{}

#### Error Responses

Required argument is missing

HTTP status code 400

{ "error\_code": "null-argument", "error\_msg": "start should be not null"}

Invalid date format

HTTP status code 400

{ "error\_code": "invalid-argument", "error\_msg": "'end' should be yyyy-MM-dd format."}

Start date is later than end date

HTTP status code 400

{ "error\_code": "invalid-argument", "error\_msg": "date range is unacceptable."}

Invalid table name

HTTP status code 400

{ "error\_code": "invalid-argument", "error\_msg": "'table' must begin with a letter and may contain alphanumeric and underscore characters: 0123"}

No privileges to drop table partition

HTTP status code 500

{ "error\_code": "illegal-state", "error\_msg": "no-permission"}

Table is not found

HTTP status code 500

{ "error\_code": "illegal-state", "error\_msg": "table not found: test"}