### Get Tables

Gets a list of the tables that match the search keyword.

Even on the same instance, configuration information for tables created in Logpresso Enterprise is not retrieved because it does not exist in Logpresso Sonar.

#### HTTP Request

GET /api/sonar/tables

Request using cURL

curl -H "Authorization: Bearer <API\_KEY>" \ https://HOSTNAME/api/sonar/tables

Request Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key | Required | Type | Description | Note |
| offset | X | 32-bit integer | Number of records to skip | Default: 0 |
| limit | X | 32-bit integer | Maximum number of records to load | Default: 2147483647 |
| keywords | X | String | Keyword | Search available by table\_name |
| company\_guid | X | String | Company GUID | Option only available for a cluster administrator |

#### Success Response

{ "total\_count": 1, "tables": [ { "company\_guid": "6fbe27b7-f1ae-4d7a-a1a5-76d8fa9aa311", "company\_name": "Logpresso", "table\_name": "evtx\_system", "layout": "columnar", "compression": "snappy", "retention": 180, "min\_day": "2021-10-19 00:00:00+0900", "max\_day": "2022-09-14 00:00:00+0900", "table\_size": 7195337, "index\_size": 0, "ratio": 100 } ]}

* **total\_count** (32-bit integer): Total number of tables that match the search keyword
* **tables** (Array): Table list
* **company\_guid** (String): Company (tenant) GUID
* **company\_name** (String): Company (tenant) name
* **table\_name** (String): Table name
* **layout** (String): Block layout
* **compression** (String): Compression algorithm
* **crypto\_profile\_guid** (String): Encryption profile GUID
* **crypto\_profile\_name** (String): Encryption profile name
* **min\_day** (String): Minimum log date stored (based on \_time field)
* **max\_day** (String): Maximum log date stored (based on \_time field)
* **table\_size** (64-bit integer): Table data size (Bytes)
* **index\_size** (64-bit integer): Index data size (Bytes)
* **retention** (32-bit integer): Data retention period (in days)
* **ratio** (64-bit real number): Storage usage ratio

#### Error Responses

offset or limit value is not an integer

HTTP status code 400

{ "error\_code": "invalid-argument", "error\_msg": "'offset' parameter should be int type"}

offset or limit value is negative

HTTP status code 400

{ "error\_code": "invalid-argument", "error\_msg": "'offset' must be greater than or equal to 0."}

Identifier is not in valid GUID format

HTTP status code 400

{ "error\_code": "invalid-param-type", "error\_msg": "company\_guid should be guid type."}