### Get Procedures

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

#### HTTP Request

GET /api/sonar/procedures

#### Request using cURL

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

#### Request Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key | Requied | 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: all procedures |
| keywords | X | String | Search keyword | Search available by name, description |

#### Success Response

{ "total\_count": 1, "procedures": [ { "guid": "5ad13151-dbc1-41c0-92a7-dfeb5f534f4c", "name": "test", "description": null, "parameters": [ { "name": "테이블", "description": "검색 대상 테이블 이름", "type": "string", "key": "table" } ], "query": "system tables | search table == $(\"table\")", "owner\_guid": "13437402-81ed-4b6c-8a6f-7893c7c958b1", "owner\_name": "데모", "owner\_login\_name": "demo", "company\_public": false, "created": "2023-10-03 12:38:13+0900", "updated": "2023-10-03 22:14:28+0900" } ]}

This API does not return the information of granted users or groups.

* **total\_count** (32-bit integer): Total number of the procedures that match the search keyword
* **procedures** (Array): List of procedures
* **guid** (String): Procedure identifier
* **name** (String): Procedure name
* **description** (String): Procedure description
* **parameters** (Array): Parameter list
* **name** (String): Display name of the parameter
* **description** (String): Description of the parameter
* **type** (String): Parameter type. Either string, int, double, bool, datetime, date, or ip.
* **key** (String): Parameter name
* **query** (String): Query string
* **owner\_guid** (String): Owner GUID as identifier
* **owner\_name** (String): Owner name
* **owner\_login\_name** (String): Owner login account
* **company\_public** (Boolean): Whether the procedure is public
* **created** (String): Creation date and time (yyyy-MM-dd HH:mm:ssZ)
* **updated** (String): Last modification date and time (yyyy-MM-dd HH:mm:ssZ)

#### 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."}