### Get Lookups

Retrieves lookup list matching search criteria. This operation requires administrator role.

#### HTTP Request

GET /api/sonar/lookups

cURL Example

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

Request Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key | Required | Type | Description | Notes |
| offset | N | 32-bit integer | Number to skip | Default: 0 |
| limit | N | 32-bit integer | Maximum count | Retrieves all if not specified |
| keywords | N | String | Search keywords | Searches in name, description, and query fields |

#### Successful Response

HTTP status code 200 response

{ "total\_count": 17, "lookups": [ { "guid": "76b8699d-91a1-4576-a908-7db753570a0a", "name": "country\_code", "description": "Country code to Korean name mapping", "record\_count": 236, "fields": [ { "field\_name": "country", "len": 2, "use\_null": false }, { "field\_name": "name", "len": 255, "use\_null": false } ], "created": "2023-09-23 17:13:15+0900", "updated": "2023-09-23 17:13:15+0900" } ]}

Response Fields

|  |  |  |
| --- | --- | --- |
| Field | Type | Description |
| total\_count | 32-bit integer | Total count of lookups matching search criteria |
| lookups | Array | Paginated lookup list |
| lookups.guid | String | Lookup GUID |
| lookups.name | String | Lookup name |
| lookups.description | String | Lookup description |
| lookups.record\_count | 32-bit integer | Number of records in the lookup |
| lookups.fields | Array | Field definition list |
| lookups.fields.field\_name | String | Field name |
| lookups.fields.len | 32-bit integer | Maximum value length |
| lookups.fields.use\_null | Boolean | Whether empty values are allowed |
| lookups.created | String | Creation date/time (yyyy-MM-dd HH:mm:ssZ format) |
| lookups.updated | String | Modification date/time (yyyy-MM-dd HH:mm:ssZ format) |

#### Error Responses

offset, limit: non-integer values

HTTP status code 400 response

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

offset, limit: negative values

HTTP status code 400 response

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

permission: no lookup viewing permission

HTTP status code 500 response

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