### Set Table Privileges

Grants table view permissions to users or groups. This operation requires administrator privileges.

#### HTTP Request

PUT /api/sonar/tables/:table/privileges

#### Request using cURL

curl -H "Authorization: Bearer <API\_KEY>" \ -d type=user \ -d shared\_users="8b6e740c-24b1-41d1-a4c5-39db2520f92a,32ef0629-9646-4eba-bd2d-4b99e4a5097d" \ -X PUT "https://HOSTNAME/api/sonar/tables/demo/privileges"

#### Request Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key | Required | Type | Description | Note |
| table | Yes | String | Table name to grant permissions | URL path parameter, 1 to 50 characters |
| type | Yes | String | Target type | user or group |
| shared\_users | No | String | List of user GUIDs to grant permissions | Multiple items separated by comma (,) |
| shared\_groups | No | String | List of group GUIDs to grant permissions | Multiple items separated by comma (,) |

Table names must start with a letter and may contain alphanumeric characters, underscores, and hyphens.To grant table permissions to users, set type to `user` and provide values in shared\_users.To grant table permissions to groups, set type to `group` and provide values in shared\_groups.

#### Success Response

{ "failures": []}

#### Error Responses

table parameter is missing

HTTP status code 400

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

table parameter length is invalid

HTTP status code 400

{ "error\_code": "invalid-argument", "error\_msg": "'table' must be shorter than or equal to 50 characters."}

table parameter violates naming rules

HTTP status code 400

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

type parameter is missing

HTTP status code 400

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

type is not 'user' or 'group'

HTTP status code 400

{ "error\_code": "invalid-argument", "error\_msg": "unsupported type: users"}

type is 'user' but shared\_groups is provided

HTTP status code 400

{ "error\_code": "invalid-argument", "error\_msg": "'shared\_groups' must not be set when type is 'user'."}

type is 'group' but shared\_users is provided

HTTP status code 400

{ "error\_code": "invalid-argument", "error\_msg": "'shared\_users' must not be set when type is 'group'."}

shared\_users is not in list format

HTTP status code 400

{ "error\_code": "invalid-argument", "error\_msg": "shared\_users 'invalid\_value' should be list type."}

shared\_groups is not in list format

HTTP status code 400

{ "error\_code": "invalid-argument", "error\_msg": "shared\_groups 'invalid\_value' should be list type."}

User or group does not exist

HTTP status code 200

{ "failures": [ { "guid": "32ef0629-9646-4eba-bd2d-4b99e4a5097d", "reason": "user-not-found" } ]}

Table is not found

HTTP status code 500

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

Permission denied

HTTP status code 500

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