### Create Report Template

Creates a new report template.

#### HTTP Request

POST /api/sonar/report-templates

Request using cURL

curl -H "Authorization: Bearer <API\_KEY>" \ -d name="Report template" \ -d description="Report template description" \ -d group\_guid="b5bc3133-b53e-4b61-96b5-8857015a0ede" \ -d 'sections=[{"type":"PARAGRAPH","title":"Overview","query":"json \"{}\" | eval line=concat(\"The query execution history from\", $(\" from\"), \" to \", $(\"to\")","visible":true,"ordinal":0},{"type":"GRID","title":"Query execution per hour","query":"table from=$(\"from\") to=$(\"to\") araqne\_query\_logs | search isnotnull(duration) | timechart span=1h count","visible":true,"ordinal":1}]' \ -X POST https://HOSTNAME/api/sonar/report-templates

Request Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key | Required | Type | Description | Note |
| guid | X | String | Report template GUID | 36 characters. The default value is randomly generated. |
| name | O | String | Report template name | Minimum 1 to maximum 50 |
| description | X | String | Report template description | Maximum 2,000 |
| group\_guid | X | String | Parent report group GUID | 36 characters |
| sections | O | Object Array | List of report sections | See **sections attributes** below. |

**`sections` attributes**

* **type** (String): Section type (either paragraph, memo, grid, or chart)
* **title** (String): Report item title
* **query** (String): Query to return value for the report item
* **visible** (Boolean): visibility status
* **ordinal** (32-bit Integer): Section order

#### Success Response

{}

#### Error Responses

Required argument is missing

HTTP status code 400

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

Invalid argument length

HTTP status code 400

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

Identifier is not in valid GUID format

HTTP status code 400

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

'sections' parameter is not in valid JSON format

HTTP status code 400

{ "error\_code": "invalid-argument", "error\_msg": "'sections' parameter should follow valid JSON syntax"}

Invalid section type

HTTP status code 400

{ "error\_code": "invalid-argument", "error\_msg": "invalid report section type: ABC"}

Report group is not found

HTTP status code 500

{ "error\_code": "illegal-state", "error\_msg": "report group not found: 05efb651-9644-4518-950f-dbd628c973a3"}

No privilege to create a report template

HTTP status code 500

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