### Build Report

Builds a report using a report template.

#### HTTP Request

POST /api/sonar/report-templates/:template\_guid/build

Request using cURL

curl -H "Authorization: Bearer <API\_KEY>" \ -d template\_guid="b5bc3133-b53e-4b61-96b5-8857015a0ede" \ -d to="2024-08-12 00:00:00+0900" \ -d from="2024-08-13 00:00:00+0900" \ -X POST \ https://HOSTNAME/api/sonar/report-templates/:template\_guid/build

Request Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key | Required | Type | Description | Note |
| template\_guid | O | String | Report template GUID | 36 characters |
| from | O | String | Start date and time of the reporting period | yyyy-MM-dd HH:mm:ssZ |
| to | O | String | End date and time of the reporting period | yyyy-MM-dd HH:mm:ssZ |

#### Success Response

{ "job": { "guid": "64e5d758-03a6-4616-a215-4cf44edf1e94", "from": "2024-08-12 00:00:00+0900", "to": "2024-08-13 00:00:00+0900", "submit\_time": "2024-08-13 15:30:46+0900", "finish\_time": "2024-08-13 15:30:50+0900", "error": null }}

* **job** (Map): Report generation job
* **guid** (String): Report generation job identifier
* **title** (String): Report title
* **from** (String): Start date and time of the reporting period (yyyy-MM-dd HH:mm:ssZ)
* **to** (String): End date and time of the reporting period (yyyy-MM-dd HH:mm:ssZ)
* **submit\_time** (String): Submission date and time (yyyy-MM-dd HH:mm:ssZ)
* **finish\_time** (String): Completion date and time (yyyy-MM-dd HH:mm:ssZ)
* **error** (String): Error message

#### Error Responses

Required argument is missing

HTTP status code 400

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

Identifier is not in valid GUID format

HTTP status code 400

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

Invalid date

HTTP status code 400

{ "error\_code": "invalid-argument", "error\_msg": "'from' parameter should be date format (yyyy-MM-dd HH:mm:ss+0000)"}

Report template is not found

HTTP status code 500

{ "error\_code": "report template not found", "error\_msg": null}

No privilege to build a report

HTTP status code 500

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