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Report Template

Updated 4 September 2026

Operations on report template resources. 3 endpoints, each relative to

`https://api.nxgen.cloud/api/v1` and authenticated as described under [Authentication](#).

GET /report-templates

Get all the report templates

Parameters

NameInTypeRequiredDescriptionhierarchyLevelquerystringyes

Responses

StatusDescriptionBody200Success400Invalid input401Unauthorized403Forbidden404Not Found

Example 200 response:

```
{
  "data": [
    {
      "uniqueId": "f8715fd9a65b473580d787a63dca6a5e",
      "type": "HealthReport",
      "serviceProviderIds": [],
      "hierarchyLevel": "site",
      "template": "<!DOCTYPE html>",
      "isActive": true,
      "userLevel": false,
      "cronSchedule": "0 4 * * *",
      "emailSubject": "{{reportName}}",
      "emailBody": "Dear Customer,,<br><br>We hope this message finds you well.<br><br>We are pleased to inform you that the {{reportName}} is now available for download. Please find the details of the report <a href='{{fileUrl}}'>here</a><br><br>Please note that this link will remain active for the next seven days only. Kindly ensure that you download and review the report within this timeframe."
    }
  ]
}
```

POST /report-templates/execute

Get report sample based on template

Request body

```
{
  "reportTemplateId": "string",
  "hierarchyId": "string",
  "startTime": "number",
  "endTime": "number",
  "onlySampleData": "boolean"
}
```

Responses

StatusDescriptionBody200Success400Invalid input401Unauthorized403Forbidden404Not Found

Example 200 response:

```
{
  "data": {}
}
```

GET /report-templates/{reportTemplateId}

Get report template by Id

Parameters

NameInTypeRequiredDescriptionreportTemplateIdpathstringyes

Responses

StatusDescriptionBody200Success400Invalid input401Unauthorized403Forbidden404Not Found

Example 200 response:

```
{
  "data": {
    "uniqueId": "f8715fd9a65b473580d787a63dca6a5e",
    "type": "HealthReport",
  }
}
```

```
"serviceProviderIds": [],
"hierarchyLevel": "site",
"template": "<!DOCTYPE html>",
"isActive": true,
"dataSources": [
{
  "parameters": [
    "customerId"
  ],
  "_id": "6683e770d05d712a670cee7d",
  "query": "[{\"$match\":{\"customerId\":\"{{customerId}}\"}]",
  "collectionName": "Sensors",
  "output": "response",
  "metadata": {
    "fieldsRequiringSignedUrl": [
      {
        "field": "s3ImagePath",
        "bucketName": "nxg-reference-img-upload-test"
      }
    ]
  }
},
{
  "emailSubject": "{{reportName}}",
  "emailBody": "Dear Customer,,<br><br>We hope this message finds you well.<br><br>We are
pleased to inform you that the {{reportName}} is now available for download. Please find the
details of the report <a href='{{fileUrl}}'>here</a><br><br>Please note that this link will
remain active for the next seven days only. Kindly ensure that you download and review the
report within this timeframe."
}
]
```