APIMatic
Validation Report

June 05, 2024

APIMATIC

Introduction

The following report is addressed to **Dummy API**. It was compiled on **June 05, 2024** using APIMatic and contains a validation summary of all API definitions involved.

What is APIMatic?

APIMatic is a Developer Experience platform for Web APIs that allows auto-generation of SDKs in multiple programming languages along with usage examples, interactive API reference documentation and more. Our goal is to enable API providers to minimize onboarding time and enhance API adoption.

API Definition Validation Using APIMatic

Since APIMatic relies on API specifications to generate documentation and SDKs, it is imperative for API definition files to be syntactically and semantically correct. To maintain the quality of generated artifacts, APIMatic subjects APIs to extensive validation beyond syntactic correctness. The results of this validation process can be found in this report. If any blockers are found, documentation and SDKs cannot be generated. To learn more, you may visit our official documentation here.

How to Fix Validation Issues?

For resolving any issues listed in the report or for simply re-validating the API definition files after any changes, we encourage the use of our VS Code extension **Fix My OpenAPI** that comes with dedicated views and other features to simplify any API definition's validation and improvement process.

Contact Us

If you have any queries or concerns, please do not hesitate to reach out to us at support@apimatic.io .
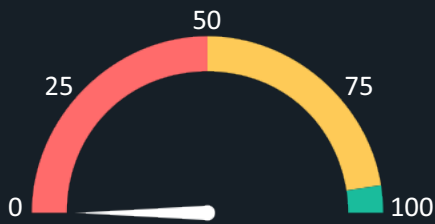
Table of Contents

Data Overview

This report analyzes an API named `Dummy Payment API` which is defined using the specification format `OpenAPI v3.0 (YAML)`. The files involved are listed below:

#	File Path	File Specification Format
1	`openapi.yaml`	OpenAPI v3.0 (YAML) *(Main File)*

Validation Summary

Score

0.0%

50

25   75

0   100

Critical issues found

87

Total No. of Issues

Validation:

Failed with blocking errors

Linting:

Failed with errors

Issues Distribution

Total		Validation		Linting
2 Blocking		**2** Blocking		**0** Blocking
2 Errors	=	**0** Errors	+	**2** Errors
9 Warnings		**0** Warnings		**9** Warnings
74 Information		**0** Information		**74** Information

2.3%

97.7%

🔴 Must fix
🔵 Recommended to fix
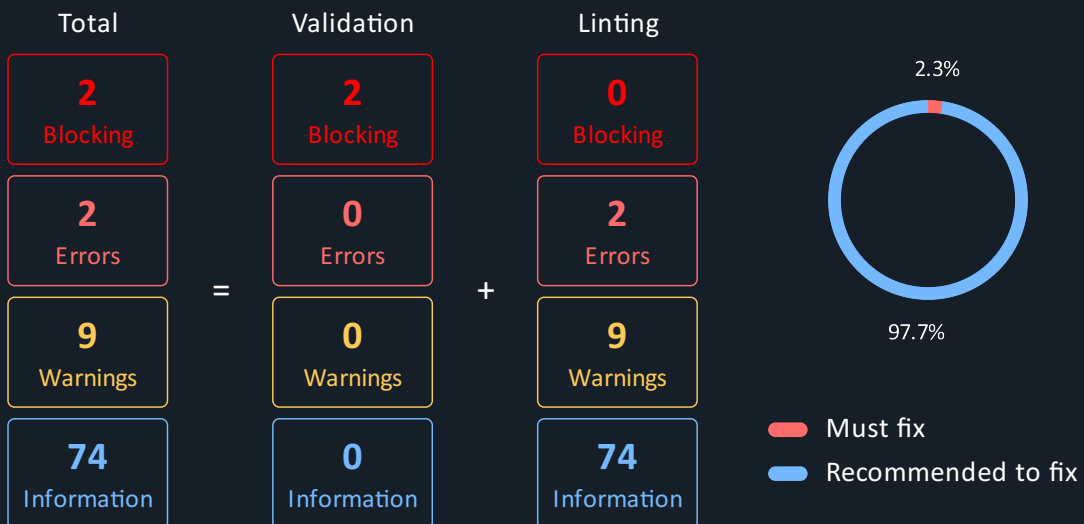
Standard Non-Compliance

2.3%

Syntax

1.1%

Documentation

85.1%

Code Generation

1.1%

Other

11.5%
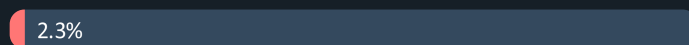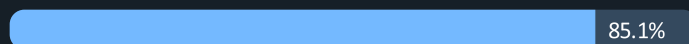
1

out of 1 files affected

Validation Issues

A total no. of *1* validation issues were found which are listed below:

- **Blocking** Issue No. 1 - Reference could not be resolved. (2)

`Blocking` Issue No. 1 - Reference could not be resolved. (2)

Rule Id	`resolvable-reference`
Ruleset Id	`input-file-validation`
Type of Issue	Semantic
Broad Category of Issue	References Rules

Description

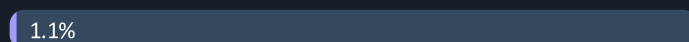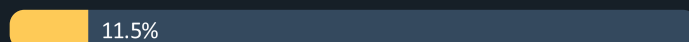If a component is referenced using a local or external reference path, the path must be resolvable.

Tips

- If this is a local reference, make sure that the component exists at the path specified. A local reference usually starts with a `#`.

- If this is an external reference to a local file, make sure that the relative path to the file is valid and the component exists in that file.

- If your spec is split into multiple files, ensure you are uploading all of them using a ZIP file.

- If this is an external reference to a file via a URL, make sure that the URL is publicly accessible.

For More Information

- https://datatracker.ietf.org/doc/html/draft-pbryan-zyp-json-ref-03#section-4

Affected Components (2)

1. **File:** `openapi.yaml` , **Line No:** `24` , **Line Pos:** `21` - **Line No:** `24` , **Line Pos:** `59` , **Path:** `#/paths/~1authorise/post/requestBody/content/application~1json/schema/$ref`
   - **Referenced Path:** #/components/schemas/payment-request

2. **File:** `openapi.yaml` , **Line No:** `30` , **Line Pos:** `23` - **Line No:** `30` , **Line Pos:** `60` , **Path:** `#/paths/~1authorise/post/responses/200/content/application~1json/schema/`

```
$ref
```

- Referenced Path: #/components/schemas/PaymentResult2

```
$ref
```

- Referenced Path: #/components/schemas/PaymentResult2

Lint Issues

A total no. of `10` lint issues were found which are listed below:

- **Error** Issue No. 1 - Required operation id is missing from the operation object. (1)

- **Error** Issue No. 2 - Operation id is invalid. (1)
- **Warn** Issue No. 3 - Inline complex schema definition found. (5)
- **Warn** Issue No. 4 - Inline enum schema definition found. (2)
- **Warn** Issue No. 5 - Component was defined but never used. (2)
- **Info** Issue No. 6 - Info object description is missing. (1)
- **Info** Issue No. 7 - Media type object example is missing. (6)
- **Info** Issue No. 8 - Schema object description is missing. (18)
- **Info** Issue No. 9 - Schema object example/default value is missing. (48)
- **Info** Issue No. 10 - Description is missing from security scheme object. (1)

`Error` Issue No. 1 - Required operation id is missing from the operation object. (1)

Rule Id	`operation-id-exists`
Ruleset Id	`openapi-v3-apimatic-linting`
Type of Issue	Semantic
Broad Category of Issue	OpenAPI Operations
Possible Impact On Output Of	`API Transformer` , `Code Generation` , `Developer Experience Portal`

Description

The Operation Object must specify a unique identifier for the operation in the API document using the `operationId` property. This id is used by the code generation engine to generate relevant components tied to an endpoint.

Tips

- Ensure that the Operation Object contains a non-null and non-empty id in the `operationId` property.

For More Information

- https://github.com/OAI/OpenAPI-Specification/blob/main/versions/3.0.3.md#operation-object
- https://github.com/OAI/OpenAPI-Specification/blob/main/versions/3.0.3.md

Affected Components (1)

1. **File:** `openapi.yaml` , **Line No:** `18` , **Line Pos:** `7` - **Line No:** `18` , **Line Pos:** `8` , **Path:** `# > paths > /authorise > post`

`Error` Issue No. 2 - Operation id is invalid. (1)

Rule Id	`valid-operation-id`
Ruleset Id	`openapi-v3-codegen-syntax-linting`
Type of Issue	Syntax
Broad Category of Issue	OpenAPI Operations
Possible Impact On Output Of	`Code Generation` , `Developer Experience Portal`

Description

The id of an Operation Object specified using the `operationId` property is a unique identifier of the operation in the complete API document. This id is used by the code generation engine to generate relevant components tied to an endpoint. Therefore, the id must be short and code-friendly. The id must only use letters, numbers, underscores and dashes. It must not contain any leading/trailing white-space characters. Names are often used for naming the files generated as part of the code generation process, so, any forbidden file name characters are not allowed either.

Tips

- Make sure that the id does not contain any forbidden characters.

- Use only letters, numbers, underscores and dashes.

- Remove any trailing/leading white-space characters, if present.

For More Information

- https://github.com/OAI/OpenAPI-Specification/blob/main/versions/3.0.3.md#operation-object

- https://github.com/OAI/OpenAPI-Specification/blob/main/versions/3.0.3.md

Affected Components (1)

1. **File:** `openapi.yaml` , **Line No:** `44` , **Line Pos:** `20` - **Line No:** `44` , **Line Pos:** `35` , **Path:**
   `# > paths > /donate > post > operationId`
   - **Invalid Operation Id:** post-&//?donate

`Warn` Issue No. 3 - Inline complex schema definition found. (5)

Rule Id	`no-inline-complex-schema-definition`
Ruleset Id	`openapi-v3-apimatic-linting`
Type of Issue	Semantic
Broad Category of Issue	OpenAPI Schemas
Possible Impact On Output Of	`API Transformer` , `Code Generation` , `Developer Experience Portal`

Description

A complex schema is one that may use one or more of the following constructs: `allOf`, `anyOf`, `oneOf`, `not`, `properties`. Such schema definitions must be added globally in the components/schemas section with a unique name and then referenced throughout the API document with that name. Inline definitions of such schemas are not recommended as for auto-generating SDKs/documentation the names of such schemas are deduced from the parent objects in which they are declared inline. The names deduced this way may not be user-friendly and can conflict with other definitions resulting in name duplication. This behavior can affect your output quality.

Tips

- Ensure you are not using any of these constructs in your schema if it is an inline schema definition: `allOf`, `anyOf`, `oneOf`, `not`, `properties`.

- Remove the inline schema definition and relocate it to the components/schemas section.

- Define the inline schema globally in the components/schemas section with a unique name. Then reference it using $ref in your current object with a path like '#/components/schemas/<global name>'.

- Ensure that no other inline schemas are defined.

- If you wish to retain the inline schema definition, try adding a `title` property in the Schema Object definition with a unique name to improve output.

For More Information

- https://github.com/OAI/OpenAPI-Specification/blob/main/versions/3.0.3.md#schema-object
- https://github.com/OAI/OpenAPI-Specification/blob/main/versions/3.0.3.md#componentsObject
- https://github.com/OAI/OpenAPI-Specification/blob/main/versions/3.0.3.md

Affected Components (5)

1. **File:** `openapi.yaml` , **Line No:** `56` , **Line Pos:** `17` - **Line No:** `56` , **Line Pos:** `18` , **Path:** `# > paths > /donate > post > responses > 200 > content > application/json > schema`

2. **File:** `openapi.yaml` , **Line No:** `163` , **Line Pos:** `11` - **Line No:** `163` , **Line Pos:** `12` , **Path:** `# > components > schemas > PaymentRequest > properties > additionalData`

3. **File:** `openapi.yaml` , **Line No:** `164` , **Line Pos:** `15` - **Line No:** `164` , **Line Pos:** `16` , **Path:** `# > components > schemas > PaymentRequest > properties > additionalData > anyOf > 0`

4. **File:** `openapi.yaml` , **Line No:** `186` , **Line Pos:** `11` - **Line No:** `186` , **Line Pos:** `12` , **Path:** `# > components > schemas > PaymentResult > properties > additionalData`

5. **File:** `openapi.yaml` , **Line No:** `189` , **Line Pos:** `15` - **Line No:** `189` , **Line Pos:** `16` , **Path:** `# > components > schemas > PaymentResult > properties > additionalData > anyOf > 2`

`Warn` Issue No. 4 - Inline enum schema definition found. (2)

Rule Id	`no-inline-enum-schema-definition`
Ruleset Id	`openapi-v3-apimatic-linting`
Type of Issue	Semantic
Broad Category of Issue	OpenAPI Schemas
Possible Impact On Output Of	`API Transformer` , `Code Generation` , `Developer Experience Portal`

Description

Enum schema definitions must be added globally in the components/schemas section with a unique name and then referenced throughout the API document with that name. Inline definitions of enum schemas are not recommended as for auto-generating SDKs/documentation the names of such schemas are deduced from the parent objects in which they are declared inline. The names deduced this way may not be user-friendly and can conflict with other definitions resulting in name duplication. This behavior can affect your output quality.

Tips

- Remove the inline enum schema definition and relocate it to the components/schemas section.

- Define the enum schema globally in the components/schemas section with a unique name. Then reference it using $ref in your current object with a path like '#/components/schemas/<global name>'.

- Ensure that no other inline enum schemas are defined.

- If you wish to retain the inline schema definition, try adding a `title` property in the Schema Object definition with a unique name to improve output.

For More Information

- https://github.com/OAI/OpenAPI-Specification/blob/main/versions/3.0.3.md#schema-object

- https://github.com/OAI/OpenAPI-Specification/blob/main/versions/3.0.3.md#componentsObject

- https://github.com/OAI/OpenAPI-Specification/blob/main/versions/3.0.3.md

Affected Components (2)

1. **File:** `openapi.yaml` , **Line No:** `66` , **Line Pos:** `21` - **Line No:** `66` , **Line Pos:** `22` , **Path:** `# > paths > /donate > post > responses > 200 > content > application/json > schema > properties > response`

2. **File:** `openapi.yaml` , **Line No:** `204` , **Line Pos:** `11` - **Line No:** `204` , **Line Pos:** `12` , **Path:** `# > components > schemas > PlatformChargebackLogic > properties > behavior`

`Warn` Issue No. 5 - Component was defined but never used. (2)

Rule Id	`at-least-one-component-reference`
Ruleset Id	`openapi-v3-apimatic-linting`
Type of Issue	Semantic
Broad Category of Issue	OpenAPI Components
Possible Impact On Output Of	`API Transformer` , `Code Generation` , `Developer Experience Portal`

Description

A component that is defined globally using the 'components' root object property must be referenced at least once by any other object in the API specification document. Referencing is performed using $ref.

Tips

- Ensure that each globally defined component is referenced at least once in the API.

- A component can be referenced using $ref with a valid path that can begin with '#/components/'.

- If a schema 'Pet' is defined under #/components/schemas, there must exist an object in the document that references this schema using a path like #/components/schemas/Pet.

- The components section helps define reusable components. If a component definition is not expected to be used, it must be removed.

For More Information

- https://github.com/OAI/OpenAPI-Specification/blob/main/versions/3.0.3.md#components-object

- https://github.com/OAI/OpenAPI-Specification/blob/main/versions/3.0.3.md

Affected Components (2)

1. **File:** `openapi.yaml` , **Line No:** `160` , **Line Pos:** `5` - **Line No:** `160` , **Line Pos:** `19` , **Path:** `# > components > schemas`
   - **Unused Component Name:** PaymentRequest

2. **File:** `openapi.yaml` , **Line No:** `183` , **Line Pos:** `5` - **Line No:** `183` , **Line Pos:** `18` , **Path:** `# > components > schemas`
   - **Unused Component Name:** PaymentResult

1. **File:** `openapi.yaml` , **Line No:** `160` , **Line Pos:** `5` - **Line No:** `160` , **Line Pos:** `19` , **Path:**

   `# > components > schemas`
   - **Unused Component Name:** PaymentRequest

`Info` Issue No. 6 - Info object description is missing. (1)

Rule Id	`info-description-exists`
Ruleset Id	`openapi-v3-docsgen-linting`
Type of Issue	Semantic
Broad Category of Issue	OpenAPI Info
Possible Impact On Output Of	`Developer Experience Portal`

Description

The Info Object must specify details about the API using the `description` property. The value of the description must be non-null and non-empty.

Tips

- Ensure that the Info Object contains the `description` property.
- Ensure that Info Object description value is not null or empty.

For More Information

- https://github.com/OAI/OpenAPI-Specification/blob/main/versions/3.0.3.md#info-object
- https://github.com/OAI/OpenAPI-Specification/blob/main/versions/3.0.3.md

Affected Components (1)

1. **File:** `openapi.yaml` , **Line No:** `6` , **Line Pos:** `3` - **Line No:** `6` , **Line Pos:** `4` , **Path:** `# > info`

`Info` Issue No. 7 - Media type object example is missing. (6)

Rule Id	`mediaType-example-or-examples-exist`
Ruleset Id	`openapi-v3-docsgen-linting`
Type of Issue	Semantic
Broad Category of Issue	OpenAPI Media Types
Possible Impact On Output Of	`Developer Experience Portal`

Description

Media Type Object must specify a non-null, non-empty example value using either the `example` or `examples` property.

Tips

- Ensure that either `example` or `examples` property is present in the Media Type Object.

- `example` and `examples` are mutually exclusive properties.

- When using the `examples` list, make sure that the list is not empty.

- Ensure that the media type example value is not empty or null.

- The example value specified must be valid in accordance with the media type schema definition.

For More Information

- https://github.com/OAI/OpenAPI-Specification/blob/main/versions/3.0.3.md#media-type-object

- https://github.com/OAI/OpenAPI-Specification/blob/main/versions/3.0.3.md

Affected Components (6)

1. **File:** `openapi.yaml` , **Line No:** `23`, **Line Pos:** `13` - **Line No:** `23`, **Line Pos:** `14`, **Path:** `# > paths > /authorise > post > requestBody > content > application/json`

2. **File:** `openapi.yaml` , **Line No:** `29` , **Line Pos:** `15` - **Line No:** `29` , **Line Pos:** `16` , **Path:**
   `# > paths > /authorise > post > responses > 200 > content >`
   `application/json`

3. **File:** `openapi.yaml` , **Line No:** `35` , **Line Pos:** `15` - **Line No:** `35` , **Line Pos:** `16` , **Path:**
   `# > paths > /authorise > post > responses > 400 > content >`
   `application/json`

4. **File:** `openapi.yaml` , **Line No:** `49` , **Line Pos:** `13` - **Line No:** `49` , **Line Pos:** `14` , **Path:**
   `# > paths > /donate > post > requestBody > content > application/json`

5. **File:** `openapi.yaml` , **Line No:** `55` , **Line Pos:** `15` - **Line No:** `55` , **Line Pos:** `16` , **Path:**
   `# > paths > /donate > post > responses > 200 > content >`
   `application/json`

6. **File:** `openapi.yaml` , **Line No:** `85` , **Line Pos:** `15` - **Line No:** `85` , **Line Pos:** `16` , **Path:**
   `# > paths > /donate > post > responses > 400 > content >`
   `application/json`

Rule Id	`schema-description-exists`
Ruleset Id	`openapi-v3-docsgen-linting`
Type of Issue	Semantic
Broad Category of Issue	OpenAPI Schemas
Possible Impact On Output Of	`Developer Experience Portal`

Description

The Schema Object must specify details about the schema or the type of data it represents, using the `description` property. The value of the description must be non-null and non-empty.

Tips

- Ensure that the Schema Object contains the `description` property.
- Ensure that Schema Object description value is not null or empty.

For More Information

- https://github.com/OAI/OpenAPI-Specification/blob/main/versions/3.0.3.md#schema-object
- https://github.com/OAI/OpenAPI-Specification/blob/main/versions/3.0.3.md

Affected Components (18)

1. **File:** `openapi.yaml` , **Line No:** `56`, **Line Pos:** `17` - **Line No:** `56`, **Line Pos:** `18`, **Path:**
   `# > paths > /donate > post > responses > 200 > content > application/json > schema`

2. **File:** `openapi.yaml` , **Line No:** `59`, **Line Pos:** `23` - **Line No:** `59`, **Line Pos:** `24`, **Path:**
   `# > paths > /donate > post > responses > 200 > content > application/json > schema > properties > additionalData > additionalProperties`

3. **File:** `openapi.yaml` , **Line No:** `95` , **Line Pos:** `7` - **Line No:** `95` , **Line Pos:** `8` , **Path:** `#
    > components > schemas > AdditionalDataWallets`

4. **File:** `openapi.yaml` , **Line No:** `116` , **Line Pos:** `7` - **Line No:** `116` , **Line Pos:** `8` , **Path:**
    `# > components > schemas > Amount`

5. **File:** `openapi.yaml` , **Line No:** `131` , **Line Pos:** `7` - **Line No:** `131` , **Line Pos:** `8` , **Path:**
    `# > components > schemas > DonationRequest`

6. **File:** `openapi.yaml` , **Line No:** `161` , **Line Pos:** `7` - **Line No:** `161` , **Line Pos:** `8` , **Path:**
    `# > components > schemas > PaymentRequest`

7. **File:** `openapi.yaml` , **Line No:** `164` , **Line Pos:** `15` - **Line No:** `164` , **Line Pos:** `16` ,
    Path: `# > components > schemas > PaymentRequest > properties >
    additionalData > anyOf > 0`

8. **File:** `openapi.yaml` , **Line No:** `184` , **Line Pos:** `7` - **Line No:** `184` , **Line Pos:** `8` , **Path:**
    `# > components > schemas > PaymentResult`

9. **File:** `openapi.yaml` , **Line No:** `186` , **Line Pos:** `11` - **Line No:** `186` , **Line Pos:** `12` ,
    Path: `# > components > schemas > PaymentResult > properties >
    additionalData`

10. **File:** `openapi.yaml` , **Line No:** `189` , **Line Pos:** `15` - **Line No:** `189` , **Line Pos:** `16` ,
    Path: `# > components > schemas > PaymentResult > properties >
    additionalData > anyOf > 2`

11. **File:** `openapi.yaml` , **Line No:** `202` , **Line Pos:** `7` - **Line No:** `202` , **Line Pos:** `8` , **Path:**
    `# > components > schemas > PlatformChargebackLogic`

12. **File:** `openapi.yaml` , **Line No:** `204` , **Line Pos:** `11` - **Line No:** `204` , **Line Pos:** `12` , **Path:** `# > components > schemas > PlatformChargebackLogic > properties > behavior`

13. **File:** `openapi.yaml` , **Line No:** `210` , **Line Pos:** `11` - **Line No:** `210` , **Line Pos:** `12` , **Path:** `# > components > schemas > PlatformChargebackLogic > properties > costAllocationAccount`

14. **File:** `openapi.yaml` , **Line No:** `212` , **Line Pos:** `11` - **Line No:** `212` , **Line Pos:** `12` , **Path:** `# > components > schemas > PlatformChargebackLogic > properties > targetAccount`

15. **File:** `openapi.yaml` , **Line No:** `215` , **Line Pos:** `7` - **Line No:** `215` , **Line Pos:** `8` , **Path:** `# > components > schemas > ResponseAdditionalData3DSecure`

16. **File:** `openapi.yaml` , **Line No:** `226` , **Line Pos:** `11` - **Line No:** `226` , **Line Pos:** `12` , **Path:** `# > components > schemas > ResponseAdditionalData3DSecure > properties > scaExemptionRequested`

17. **File:** `openapi.yaml` , **Line No:** `232` , **Line Pos:** `7` - **Line No:** `232` , **Line Pos:** `8` , **Path:** `# > components > schemas > ResponseAdditionalDataBillingAddress`

18. **File:** `openapi.yaml` , **Line No:** `262` , **Line Pos:** `7` - **Line No:** `262` , **Line Pos:** `8` , **Path:** `# > components > schemas > ServiceError`

`Info` **Issue No. 9 - Schema object example/default value is missing. (48)**

Rule Id	`schema-example-or-default-value-exists`
Ruleset Id	`openapi-v3-docsgen-linting`
Type of Issue	Semantic
Broad Category of Issue	OpenAPI Schemas
Possible Impact On Output Of	`Developer Experience Portal`

Description

Schema Object must specify a non-null, non-empty example value using the `example` property or a default value using the `default` property if applicable.

Tips

- If the schema definition has a default value, it must be specified using the `default` value.

- If the schema has no default value, ensure that the `example` property is present in the Schema Object.

- Ensure that the schema example or default value is not empty or null.

- The example or default value specified must be valid in accordance with the schema type definition.

For More Information

- https://github.com/OAI/OpenAPI-Specification/blob/main/versions/3.0.3.md#schema-object

- https://github.com/OAI/OpenAPI-Specification/blob/main/versions/3.0.3.md

Affected Components (48)

1. **File:** `openapi.yaml` , **Line No:** `56` , **Line Pos:** `17` - **Line No:** `56` , **Line Pos:** `18` , **Path:** `# > paths > /donate > post > responses > 200 > content > application/json > schema`

2. **File:** `openapi.yaml` , **Line No:** `58` , **Line Pos:** `21` - **Line No:** `58` , **Line Pos:** `22` , **Path:** `# > paths > /donate > post > responses > 200 > content > application/json > schema > properties > additionalData`

3. **File:** `openapi.yaml` , **Line No:** `59` , **Line Pos:** `23` - **Line No:** `59` , **Line Pos:** `24` , **Path:** `# > paths > /donate > post > responses > 200 > content > application/json > schema > properties > additionalData > additionalProperties`

4. **File:** `openapi.yaml` , **Line No:** `63` , **Line Pos:** `21` - **Line No:** `63` , **Line Pos:** `22` , **Path:** `# > paths > /donate > post > responses > 200 > content > application/json > schema > properties > pspReference`

5. **File:** `openapi.yaml` , **Line No:** `66` , **Line Pos:** `21` - **Line No:** `66` , **Line Pos:** `22` , **Path:** `# > paths > /donate > post > responses > 200 > content > application/json > schema > properties > response`

6. **File:** `openapi.yaml` , **Line No:** `95` , **Line Pos:** `7` - **Line No:** `95` , **Line Pos:** `8` , **Path:** `# > components > schemas > AdditionalDataWallets`

7. **File:** `openapi.yaml` , **Line No:** `97` , **Line Pos:** `11` - **Line No:** `97` , **Line Pos:** `12` , **Path:** `# > components > schemas > AdditionalDataWallets > properties > androidpay.token`

8. **File:** `openapi.yaml` , **Line No:** `100` , **Line Pos:** `11` - **Line No:** `100` , **Line Pos:** `12` , **Path:** `# > components > schemas > AdditionalDataWallets > properties > masterpass.transactionId`

9. **File:** `openapi.yaml` , **Line No:** `103` , **Line Pos:** `11` - **Line No:** `103` , **Line Pos:** `12` , **Path:** `# > components > schemas > AdditionalDataWallets > properties > payment.token`

10. **File:** `openapi.yaml` , **Line No:** `106`, **Line Pos:** `11` - **Line No:** `106`, **Line Pos:** `12`, **Path:** `# > components > schemas > AdditionalDataWallets > properties > paywithgoogle.token`

11. **File:** `openapi.yaml` , **Line No:** `109`, **Line Pos:** `11` - **Line No:** `109`, **Line Pos:** `12`, **Path:** `# > components > schemas > AdditionalDataWallets > properties > samsungpay.token`

12. **File:** `openapi.yaml` , **Line No:** `112`, **Line Pos:** `11` - **Line No:** `112`, **Line Pos:** `12`, **Path:** `# > components > schemas > AdditionalDataWallets > properties > visacheckout.callId`

13. **File:** `openapi.yaml` , **Line No:** `116`, **Line Pos:** `7` - **Line No:** `116`, **Line Pos:** `8`, **Path:** `# > components > schemas > Amount`

14. **File:** `openapi.yaml` , **Line No:** `118`, **Line Pos:** `11` - **Line No:** `118`, **Line Pos:** `12`, **Path:** `# > components > schemas > Amount > properties > currency`

15. **File:** `openapi.yaml` , **Line No:** `123`, **Line Pos:** `11` - **Line No:** `123`, **Line Pos:** `12`, **Path:** `# > components > schemas > Amount > properties > value`

16. **File:** `openapi.yaml` , **Line No:** `131`, **Line Pos:** `7` - **Line No:** `131`, **Line Pos:** `8`, **Path:** `# > components > schemas > DonationRequest`

17. **File:** `openapi.yaml` , **Line No:** `133`, **Line Pos:** `11` - **Line No:** `133`, **Line Pos:** `12`, **Path:** `# > components > schemas > DonationRequest > properties > donationAccount`

18. **File:** `openapi.yaml` , **Line No:** `136`, **Line Pos:** `11` - **Line No:** `136`, **Line Pos:** `12`, **Path:** `# > components > schemas > DonationRequest > properties > merchantAccount`

19. **File:** `openapi.yaml` , **Line No:** `141`, **Line Pos:** `11` - **Line No:** `141`, **Line Pos:** `12`, **Path:** `# > components > schemas > DonationRequest > properties > originalReference`

20. **File:** `openapi.yaml` , **Line No:** `151`, **Line Pos:** `11` - **Line No:** `151`, **Line Pos:** `12`, **Path:** `# > components > schemas > DonationRequest > properties > reference`

21. **File:** `openapi.yaml` , **Line No:** `161`, **Line Pos:** `7` - **Line No:** `161`, **Line Pos:** `8`, **Path:** `# > components > schemas > PaymentRequest`

22. **File:** `openapi.yaml` , **Line No:** `163`, **Line Pos:** `11` - **Line No:** `163`, **Line Pos:** `12`, **Path:** `# > components > schemas > PaymentRequest > properties > additionalData`

23. **File:** `openapi.yaml` , **Line No:** `164`, **Line Pos:** `15` - **Line No:** `164`, **Line Pos:** `16`, **Path:** `# > components > schemas > PaymentRequest > properties > additionalData > anyOf > 0`

24. **File:** `openapi.yaml` , **Line No:** `166`, **Line Pos:** `19` - **Line No:** `166`, **Line Pos:** `20`, **Path:** `# > components > schemas > PaymentRequest > properties > additionalData > anyOf > 0 > properties > enhancedSchemeData.customerReference`

25. **File:** `openapi.yaml` , **Line No:** `172`, **Line Pos:** `19` - **Line No:** `172`, **Line Pos:** `20`, **Path:** `# > components > schemas > PaymentRequest > properties > additionalData > anyOf > 0 > properties > enhancedSchemeData.employeeName`

26. **File:** `openapi.yaml` , **Line No:** `184`, **Line Pos:** `7` - **Line No:** `184`, **Line Pos:** `8`, **Path:**

```
# > components > schemas > PaymentResult
```

27. **File:** `openapi.yaml` , **Line No:** `186` , **Line Pos:** `11` - **Line No:** `186` , **Line Pos:** `12` , **Path:** `# > components > schemas > PaymentResult > properties > additionalData`

28. **File:** `openapi.yaml` , **Line No:** `189` , **Line Pos:** `15` - **Line No:** `189` , **Line Pos:** `16` , **Path:** `# > components > schemas > PaymentResult > properties > additionalData > anyOf > 2`

29. **File:** `openapi.yaml` , **Line No:** `191` , **Line Pos:** `19` - **Line No:** `191` , **Line Pos:** `20` , **Path:** `# > components > schemas > PaymentResult > properties > additionalData > anyOf > 2 > properties > cardBin`

30. **File:** `openapi.yaml` , **Line No:** `202` , **Line Pos:** `7` - **Line No:** `202` , **Line Pos:** `8` , **Path:** `# > components > schemas > PlatformChargebackLogic`

31. **File:** `openapi.yaml` , **Line No:** `204` , **Line Pos:** `11` - **Line No:** `204` , **Line Pos:** `12` , **Path:** `# > components > schemas > PlatformChargebackLogic > properties > behavior`

32. **File:** `openapi.yaml` , **Line No:** `210` , **Line Pos:** `11` - **Line No:** `210` , **Line Pos:** `12` , **Path:** `# > components > schemas > PlatformChargebackLogic > properties > costAllocationAccount`

33. **File:** `openapi.yaml` , **Line No:** `212` , **Line Pos:** `11` - **Line No:** `212` , **Line Pos:** `12` , **Path:** `# > components > schemas > PlatformChargebackLogic > properties > targetAccount`

34. **File:** `openapi.yaml` , **Line No:** `215` , **Line Pos:** `7` - **Line No:** `215` , **Line Pos:** `8` , **Path:** `# > components > schemas > ResponseAdditionalData3DSecure`

35. **File:** `openapi.yaml` , **Line No:** `217` , **Line Pos:** `11` - **Line No:** `217` , **Line Pos:** `12` ,
Path: `# > components > schemas > ResponseAdditionalData3DSecure >`
`properties > cardHolderInfo`

36. **File:** `openapi.yaml` , **Line No:** `220` , **Line Pos:** `11` - **Line No:** `220` , **Line Pos:** `12` ,
Path: `# > components > schemas > ResponseAdditionalData3DSecure >`
`properties > cavv`

37. **File:** `openapi.yaml` , **Line No:** `223` , **Line Pos:** `11` - **Line No:** `223` , **Line Pos:** `12` ,
Path: `# > components > schemas > ResponseAdditionalData3DSecure >`
`properties > cavvAlgorithm`

38. **File:** `openapi.yaml` , **Line No:** `226` , **Line Pos:** `11` - **Line No:** `226` , **Line Pos:** `12` ,
Path: `# > components > schemas > ResponseAdditionalData3DSecure >`
`properties > scaExemptionRequested`

39. **File:** `openapi.yaml` , **Line No:** `228` , **Line Pos:** `11` - **Line No:** `228` , **Line Pos:** `12` ,
Path: `# > components > schemas > ResponseAdditionalData3DSecure >`
`properties > threeds2.cardEnrolled`

40. **File:** `openapi.yaml` , **Line No:** `232` , **Line Pos:** `7` - **Line No:** `232` , **Line Pos:** `8` , **Path:**
`# > components > schemas > ResponseAdditionalDataBillingAddress`

41. **File:** `openapi.yaml` , **Line No:** `234` , **Line Pos:** `11` - **Line No:** `234` , **Line Pos:** `12` ,
Path: `# > components > schemas > ResponseAdditionalDataBillingAddress >`
`properties > billingAddress.city`

42. **File:** `openapi.yaml` , **Line No:** `237` , **Line Pos:** `11` - **Line No:** `237` , **Line Pos:** `12` ,
Path: `# > components > schemas > ResponseAdditionalDataBillingAddress >`
`properties > billingAddress.country`

43. **File:** `openapi.yaml` , **Line No:** `243` , **Line Pos:** `11` - **Line No:** `243` , **Line Pos:** `12` , **Path:** `# > components > schemas > ResponseAdditionalDataBillingAddress > properties > billingAddress.houseNumberOrName`

44. **File:** `openapi.yaml` , **Line No:** `246` , **Line Pos:** `11` - **Line No:** `246` , **Line Pos:** `12` , **Path:** `# > components > schemas > ResponseAdditionalDataBillingAddress > properties > billingAddress.postalCode`

45. **File:** `openapi.yaml` , **Line No:** `252` , **Line Pos:** `11` - **Line No:** `252` , **Line Pos:** `12` , **Path:** `# > components > schemas > ResponseAdditionalDataBillingAddress > properties > billingAddress.stateOrProvince`

46. **File:** `openapi.yaml` , **Line No:** `258` , **Line Pos:** `11` - **Line No:** `258` , **Line Pos:** `12` , **Path:** `# > components > schemas > ResponseAdditionalDataBillingAddress > properties > billingAddress.street`

47. **File:** `openapi.yaml` , **Line No:** `262` , **Line Pos:** `7` - **Line No:** `262` , **Line Pos:** `8` , **Path:** `# > components > schemas > ServiceError`

48. **File:** `openapi.yaml` , **Line No:** `264` , **Line Pos:** `11` - **Line No:** `264` , **Line Pos:** `12` , **Path:** `# > components > schemas > ServiceError > properties > errorCode`

`Info` Issue No. 10 - Description is missing from security scheme object. (1)

Rule Id	`security-scheme-description-exists`
Ruleset Id	`openapi-v3-docsgen-linting`
Type of Issue	Semantic
Broad Category of Issue	OpenAPI Security Schemes
Possible Impact On Output Of	`Developer Experience Portal`

Description

Security Scheme Object should have a non-null and non-empty description.

Tips

- Add a user-friendly description for the security scheme object.

For More Information

- https://github.com/OAI/OpenAPI-Specification/blob/main/versions/3.0.3.md#security-scheme-object

- https://github.com/OAI/OpenAPI-Specification/blob/main/versions/3.0.3.md

Affected Components (1)

1. **File:** `openapi.yaml` , **Line No:** `269` , **Line Pos:** `7` - **Line No:** `269` , **Line Pos:** `8` , **Path:**
   `# > components > securitySchemes > ApiKeyAuth`