

# External API Documentation Checklist

<https://github.com/ZluriHQ/zluri-api-docs>

All external api's exposed by zluri is documented according to `openapi 3.0.3` specification and stored in a github repository.



The file path is `openAPISpecification/zluri.json` and the production branch is `main`

Basic Structure :

[https://swagger.io/docs/specification/v3\\_0/basic-structure/](https://swagger.io/docs/specification/v3_0/basic-structure/)

Please refer to this to understand the basic structure of how an openapi document is structured

Whenever you want to add / update an api documentation, please follow the checklist below :



If you are using VS Code to edit install this extension and press cmd + k and cmd + 0 to minimise everything.

☐ If the API documentation you are adding is for an entirely new module please add a tag under the `tags` keys with a name and description. All API's are grouped using tags.

For example all api's related to users are to be added with the tag users.

Ref.

[https://swagger.io/docs/specification/v3\\_0/grouping-operations-with-tags/](https://swagger.io/docs/specification/v3_0/grouping-operations-with-tags/)

☐ Add the api path you want to add under the paths key. For example `/ext/v1/audit/list`

Ref.

[https://swagger.io/docs/specification/v3\\_0/paths-and-operations/#paths](https://swagger.io/docs/specification/v3_0/paths-and-operations/#paths)



Note that all external api's should start with the `/ext` keyword.

☐ Add the type of operation for the path as a key inside the path. Supported operations are

`get`, `post`, `put`, `patch`, `delete`, `head`, `options`, and `trace`

Ref.

[https://swagger.io/docs/specification/v3\\_0/paths-and-operations/#operations](https://swagger.io/docs/specification/v3_0/paths-and-operations/#operations)

☐ Add the authentication type for the api inside a key called security. The default api key based authentication is already configured, so if its the same authentication just add this

```
"security": [  
  {  
    "ApiKeyAuth": []  
  }  
],
```

Ref. [https://swagger.io/docs/specification/v3\\_0/authentication/api-keys/](https://swagger.io/docs/specification/v3_0/authentication/api-keys/)

☐ Add an operation Id (Should be unique). For example `"operationId": "getAuditLogs"`  
Ref.

[https://swagger.io/docs/specification/v3\\_0/paths-and-operations/#operationid](https://swagger.io/docs/specification/v3_0/paths-and-operations/#operationid)

☐ Add a title/summary. For example `"summary": "Get Audit Logs"`

☐ Add a description with all the details of the api with the key `"description"`

☐ Add the tags array with the tag you created in the first step.  
For example

`"tags": ["Audit Logs"]`

☐ Add the parameters key with an array of parameters.  
For example :

```
"parameters": [  
  {  
    "description": "Sample description",  
    "in": "query",  
    "name": "page",  
    "schema": {  
      "type": "string"  
    },  
    "required": false  
  }  
]
```

Ref. [https://swagger.io/docs/specification/v2\\_0/describing-parameters/](https://swagger.io/docs/specification/v2_0/describing-parameters/)

☐ Add the responses key with different status codes and its description with sample output and schema.

Ref.

[https://swagger.io/docs/specification/v2\\_0/describing-responses/](https://swagger.io/docs/specification/v2_0/describing-responses/)