

```
        "INACTIVE",
        "RESTRICTED",
        "VERIFIED",
        "UNVERIFIED"
    ]
}
}
}
}
}
```

create the api documentation using this json

Here is a clean, structured API Documentation generated from your OpenAPI JSON.

EOD & Desktop User Management API

Version: v0

Base URL: <http://localhost:8080>

◆ EOD (End Of Day) APIs

1 Get All EOD Records

GET /api/eod

Response: 200 OK

Returns a list of EOD records.

json

 Copy code

```
[  
 {  
   "desktopUserId": 1,  
   "monthId": 2,
```

```

    "timeIn": { "hour": 9, "minute": 0, "second": 0, "nano": 0 },
    "timeOut": { "hour": 18, "minute": 0, "second": 0, "nano": 0 },
    "date": "2026-02-11",
    "attendanceStatus": "FULL_DAY",
    "todaysWork": "Completed API development",
    "assignedBy": "Manager",
    "remarks": "On track"
}
}

```

2 Get EOD Record by ID

GET /api/eod/{id}

◆ Path Parameter

Name	Type	Required
id	integer (int64)	Yes

✓ Response: 200 OK

Returns a single `EODInOutDto` object.

3 Create EOD Record

POST /api/eod

Request Body (application/json)

json

 Copy code

```
{
    "desktopUserId": 1,
    "monthId": 2,
    "timeIn": { "hour": 9, "minute": 0, "second": 0, "nano": 0 },
    "timeOut": { "hour": 18, "minute": 0, "second": 0, "nano": 0 },
    "date": "2026-02-11",
    "attendanceStatus": "FULL_DAY",
    "todaysWork": "Worked on backend APIs",
    "assignedBy": "Team Lead",
}
```

```
        "remarks": "Completed successfully"  
    }
```

Response: 200 OK

Returns created `EODInOutDto`.

4 Update EOD Record (Full Update)

`PUT /api/eod/{id}`

◆ Path Parameter

Name	Type	Required
<code>id</code>	integer (int64)	Yes

Request Body

Same structure as `EODInOutDto`.

Response: 200 OK

Returns updated record.

5 Patch EOD Record (Partial Update)

`PATCH /api/eod/{id}`

◆ Path Parameter

Name	Type	Required
<code>id</code>	integer (int64)	Yes

Request Body

Partial `EODInOutDto` object.

Response: 200 OK

Returns updated record.

6 Delete EOD Record

DELETE /api/eod/{id}

◆ Path Parameter

Name	Type	Required
id	integer (int64)	Yes

Response: 200 OK

Returns confirmation message (string).

7 Get EOD Records by User

GET /api/eod/user/{userId}

◆ Path Parameter

Name	Type	Required
userId	integer (int64)	Yes

Response: 200 OK

Returns list of `EODInOutDto`.

8 Get EOD Records by Date

GET /api/eod/date?date=YYYY-MM-DD

◆ Query Parameter

Name	Type	Format	Required
date	string	date (YYYY-MM-DD)	Yes

Response: 200 OK

Returns list of `EODInOutDto`.

◆ Desktop User APIs

1 Get All Desktop Users

GET /api/desktop-user

✓ Response: 200 OK

Returns list of DesktopUserDto .

2 Get Desktop User by ID

GET /api/desktop-user/{id}

◆ Path Parameter

Name	Type	Required
id	integer (int64)	Yes

✓ Response: 200 OK

Returns DesktopUserDto .

3 Create Desktop User

POST /api/desktop-user

📥 Request Body

json

 Copy code

```
{  
  "desktopId": "D-101",  
  "desktopUserName": "John Doe",  
  "desktopIp": "192.168.1.10",  
  "currentActivity": "ACTIVE",  
  "activityStatus": "VERIFIED"  
}
```

✓ Response: 200 OK

Returns created DesktopUserDto .

4 Update Desktop User

PUT /api/desktop-user/{id}

◆ Path Parameter

Name	Type	Required
id	integer (int64)	Yes

Request Body

Same as DesktopUserDto .

✓ Response: 200 OK

Returns updated DesktopUserDto .

5 Delete Desktop User

DELETE /api/desktop-user/{id}

◆ Path Parameter

Name	Type	Required
id	integer (int64)	Yes

✓ Response: 200 OK

No content body.

Data Models

EODInOutDto

Field	Type	Description
desktopUserId	integer (int64)	Associated desktop user

Field	Type	Description
monthId	integer (int64)	Month reference
timeIn	LocalTime	Check-in time
timeOut	LocalTime	Check-out time
date	string (YYYY-MM-DD)	Work date
attendanceStatus	enum	FULL_DAY, HALF_DAY, LOP, ON_LEAVE
todaysWork	string	Work description
assignedBy	string	Assigned by
remarks	string	Additional notes

⌚ LocalTime

Field	Type
hour	integer (int32)
minute	integer (int32)
second	integer (int32)
nano	integer (int32)

👤 DesktopUserDto

Field	Type	Enum Values
desktopId	string	—
desktopUserName	string	—
desktopIp	string	—

Field	Type	Enum Values
currentActivity	string	ACTIVE, INACTIVE, RESTRICTED, VERIFIED, UNVERIFIED
activityStatus	string	ACTIVE, INACTIVE, RESTRICTED, VERIFIED, UNVERIFIED

📌 Attendance Status Enum

- FULL_DAY
 - HALF_DAY
 - LOP
 - ON_LEAVE
-

📌 Activity Status Enum

- ACTIVE
 - INACTIVE
 - RESTRICTED
 - VERIFIED
 - UNVERIFIED
-

If you want, I can also generate:

- 📄 Swagger-ready Markdown file
- 💾 Confluence documentation format
- 🏁 Postman collection
- 🌐 Sample cURL requests
- 📄 PDF-ready professional API documentation

Just tell me the format you need.

