



```
1 {
2   "openapi": "3.0.1",
3   "info": {
4     "title": "Library API",
5     "description": "API documentation for Library Management",
6     "version": "1.0"
7   },
8   "servers": [
9     {
10      "url": "http://localhost:8010",
11      "description": "Generated server url"
12    }
13  ],
14  "tags": [
15    {
16      "name": "User API",
17      "description": "Operations related to users"
18    },
19    {
20      "name": "Book API",
21      "description": "Operations related to books"
22    }
23  ],
24  "paths": {
25    "/users/{id}": {
26      "get": {
27        "tags": [
28          "User API"
29        ],
30        "summary": "Get a user by ID",
31        "description": "Retrieve a user by their ID",
32        "operationId": "getUserById",
33        "parameters": [
34          {
35            "name": "id",
36            "in": "path",
37            "description": "ID of the user to retrieve",
38            "required": true,
39            "schema": {
40              "type": "integer",
41              "format": "int64"
42            }
43          }
44        ],
45        "responses": {
46          "200": {
47            "description": "User found",
48            "content": {
49              "*/*": {
50                "schema": {
51                  "$ref": "#/components/schemas/User"
52                }
53              }
54            }
55          },
56          "404": {
57            "description": "User not found",
58            "content": {
59              "*/*": {
60                "schema": {
61                  "$ref": "#/components/schemas/User"
62                }
63              }
64            }
65          }
66        }
67      },
68      "put": {
69        "tags": [
70          "User API"
71        ],
72        "summary": "Update an existing user",
73        "description": "Update the details of an existing user",
74        "operationId": "updateUser",
```

```
75 "parameters": [  
76   {  
77     "name": "id",  
78     "in": "path",  
79     "description": "ID of the user to update",  
80     "required": true,  
81     "schema": {  
82       "type": "integer",  
83       "format": "int64"
```









