**API DOCUMENTATION**

Authentication Specification:

1. Register

* Method: POST
* Endpoint: /api/v1/auth/register
* Request Body:

|  |
| --- |
| {  "username": "user\_test",  "password": "test"  } |

* Response Body (success):

|  |
| --- |
| {  "message": "OK"  } |

* Response Body (failed) example:

|  |
| --- |
| {  "message": "username: must not be blank"  } |

1. Login

* Method: POST
* Endpoint: /api/v1/auth/login
* Request Body:

|  |
| --- |
| {  "username": "user\_test",  "password": "test"  } |

* Response Body (success):

|  |
| --- |
| {  "token": "some\_token"  } |

* Response Body (failed) example:

|  |
| --- |
| {  "message": "Invalid username or password"  } |

User Specification

1. Add User

* Method: POST
* Endpoint: /api/v1/users
* Role: admin
* Headers:

|  |
| --- |
| Authorization: Bearer <your\_token\_here> |

* Request Body:

|  |
| --- |
| {  "username": "user\_test",  "password": "test"  } |

* Response Body (success):

|  |
| --- |
| {  "message": "OK"  } |

* Response Body (failed) example:

|  |
| --- |
| {  "message": "username: must not be blank"  } |

1. Update User

* Method: PUT
* Endpoint: /api/v1/users/{id}
* Role: admin
* Headers:

|  |
| --- |
| Authorization: Bearer <your\_token\_here> |

* Request Body:

|  |
| --- |
| {  "username": "user\_test",  "password": "test"  } |

* Response Body (success):

|  |
| --- |
| {  "message": "OK",  "data": {  "id": 303,  "username": "udin",  "password":  "$2a$15$r/7MaXRljr3oYWM3rAiD7OvoVQGczorbCK6lF5DVag0vrXGTblf6y",  "role": "user",  "created\_at": "2025-01-19T16:03:23.385+00:00",  "update\_at": "2025-01-20T02:51:24.784+00:00",  "currentPage": null,  "itemPerPage": null  }  } |

* Response Body (failed) example:

|  |
| --- |
| {  "message": "role: must not be blank"  } |

1. Delete User

* Method: DELETE
* Endpoint: /api/v1/users/{id}
* Role: admin
* Headers:

|  |
| --- |
| Authorization: Bearer <your\_token\_here> |

* Response Body (success):

|  |
| --- |
| {  "message": "OK"  } |

1. List User

* Method: GET
* Endpoint: /api/v1/users
* Role: admin
* Headers:

|  |
| --- |
| Authorization: Bearer <your\_token\_here> |

* Response Body:

|  |
| --- |
| {  "message": "OK",  "data": [  {  "id": 302,  "username": "user\_test",  "password": "$2a$15$lTmlmTiHo1i0O62biyg2z.XmjbfWVbHXxC.7Ub4SZs01mII/8ysha",  "role": "admin",  "created\_at": "2025-01-19T15:28:15.461+00:00",  "update\_at": null,  "currentPage": 0,  "itemPerPage": 1  }  ]  } |