# Standard Response

## Status Code

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| --- | --- | --- |
| Code | Status | Keterangan |
| 200 | OK | Berhasil mengakses data (GET) |
| 201 | Created | Berhasil membuat data (POST) |
| 400 | Bad Request | Typo atau kesalahan formatting |
| 403 | Forbidden | Tidak bisa diakses  (bukan role) |
| 404 | Not Found | Hasil tidak ditemukan |
| 500 | Internal Server Error | Kesalahan tidak terdeteksi (throwable exception) |

## Format response

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| --- |
| {  "code" : numeric,  "status": "message",  "list" : [],   "data" : {},  "paging": {  "page":1,  "item\_page":100,  "total\_page":33  } } |

# API Specification

## User

|  |  |
| --- | --- |
| Keterangan | Mengambil semua data user |
| Method | GET |
| URL | /api/users?pages={page}&page\_size={size} |
| Request Param | page=[integer]  size=[integer] |
| Request Body | - |
| Success Response | {  “code”:200,  “message”: OK,  “list”:[  {  “username”:[string],  “name”:[string],  “role”:[integer],  “status”:[integer]  },  {  ....  }],  “data”:{},  “paging”:{  “page”:[integer],  “item\_page”:[integer],  “total\_page”:[integer]  }  } |
| Error Response | {  “code”:500,  “message”: Internal Server Error,  “list”:[],  “data”:{},  “paging”:{}  } |

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| --- | --- |
| Keterangan | Mengambil data user spesifik |
| Method | GET |
| URL | /api/users?id={id} |
| Request Param | id=[integer] |
| Request Body | - |
| Success Response | {  “code”:200,  “message”: OK,  “list”:[],  “data”: {  “username”:[string],  “name”:[string],  “role”:[integer],  “status”:[integer]  },  “paging”:{}  } |
| Error Response | {  “code”:500,  “message”: Internal Server Error,  “list”:[],  “data”:{},  “paging”:{}  }  Atau  {  “code”:404,  “message”: Not Found,  “list”:[],  “data”:{},  “paging”:{}  } |

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| --- | --- |
| Keterangan | Mengambil data user spesifik lewat login |
| Method | POST |
| URL | /api/users/\_login |
| Request Param | - |
| Request Body | {  “username”:[string],  “password”: [string]  } |
| Success Response | {  “code”:200,  “message”: OK,  “list”:[],  “data”: {  “username”:[string],  “name”:[string],  “role”:[integer],  “status”:[integer]  },  “paging”:{}  } |
| Error Response | {  “code”:500,  “message”: Internal Server Error,  “list”:[],  “data”: {  “username”:[string],  “password”: [string]  },  “paging”:{}  }  Atau  {  “code”:404,  “message”: Not Found,  “list”:[],  “data”: {  “username”:[string],  “password”: [string]  },  “paging”:{}  } |

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| --- | --- |
| Keterangan | Menambahkan data user |
| Method | POST |
| URL | /api/users |
| Request Param | - |
| Request Body | {  “username”:[string],  “password”: [string],  “name”:[string],  “role”:[integer],  “status”:[integer]  } |
| Success Response | {  “code”:201,  “message”: Created,  “list”:[],  “data”: {  “username”:[string],  “name”:[string],  “role”:[integer],  “status”:[integer]  },  “paging”:{}  } |
| Error Response | {  “code”:500,  “message”: Internal Server Error,  “list”:[],  “data”: {  “username”:[string],  “name”:[string],  “role”:[integer],  “status”:[integer]  },  “paging”:{}  }  Atau  {  “code”:400,  “message”: Bad Request,  “list”:[],  “data”: {  “username”:[string],  “name”:[string],  “role”:[integer],  “status”:[integer]  },  “paging”:{}  } |

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| --- | --- |
| Keterangan | Mengedit data user |
| Method | PUT |
| URL | /api/users?id={id} |
| Request Param | id=[integer] |
| Request Body | {  “username”:[string],  “password”: [string],  “name”:[string],  “role”:[integer],  “status”:[integer]  } |
| Success Response | {  “code”:200,  “message”: OK,  “list”:[],  “data”: {  “username”:[string],  “name”:[string],  “role”:[integer],  “status”:[integer]  },  “paging”:{}  } |
| Error Response | {  “code”:500,  “message”: Internal Server Error,  “list”:[],  “data”: {  “username”:[string],  “name”:[string],  “role”:[integer],  “status”:[integer]  },  “paging”:{}  }  Atau  {  “code”:400,  “message”: Bad Request,  “list”:[],  “data”: {  “username”:[string],  “name”:[string],  “role”:[integer],  “status”:[integer]  },  “paging”:{}  } |

|  |  |
| --- | --- |
| Keterangan | Mengubah status data user menjadi terhapus |
| Method | PUT |
| URL | /api/users?id={id} |
| Request Param | id=[integer] |
| Request Body | - |
| Success Response | {  “code”:200,  “message”: OK,  “list”:[],  “data”: {  “username”:[string],  “name”:[string],  “role”:[integer],  “status”:[integer]  },  “paging”:{}  } |
| Error Response | {  “code”:500,  “message”: Internal Server Error,  “list”:[],  “data”: {},  “paging”:{}  }  Atau  {  “code”:400,  “message”: Bad Request,  “list”:[],  “data”: {},  “paging”:{}  }  Atau  {  “code”:404,  “message”: Not Found,  “list”:[],  “data”: {},  “paging”:{}  } |