



Mentalys REST API 0.0.1 OAS 3.0

REST API for Mentalys Application developed by Abdi Setiawan - c179b4ky0013

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Servers

http://localhost:3000/api - Local development server

Authorize



Authentication

POST /auth/register User Registration

Parameters

Try it out

No parameters

Request body **required**

application/json

Example Value | Schema

```
{
  "username": "string",
  "firstName": "string",
  "lastName": "string",
  "phoneNumber": "string",
  "birth_date": "2024-12-11",
  "email": "user@example.com",
  "password": "stringst",
  "confirmPassword": "string"
}
```

Responses

Code	Description	Links
201	Registration Successful	No links
400	Validation Error	No links
409	Email Already Exists	No links

POST

/auth/login User Login



Parameters

Try it out

No parameters

Request body **required**

application/json



Example Value | Schema

```
{
  "email": "user@example.com",
  "password": "string"
}
```

Responses

Code	Description	Links
200	Login Successful	No links
401	Invalid Credentials	No links
403	Email Not Verified	No links

POST

/auth/reset-password Password Reset Request



Parameters

Try it out

No parameters

Request body required

application/json

Example Value | Schema

```
{
  "email": "user@example.com"
}
```

Responses

Code	Description	Links
200	Password Reset Email Sent	No links
404	Email Not Registered	No links

Profile

PUT

/user Update User Profile



Parameters

Try it out

No parameters

Request body required

multipart/form-data

username string	Unique username for the user
profile_pic string(\$binary)	Profile picture file (image) (optional)
firstName string	First name of the user
lastName	Last name of the user

string

phoneNumber Phone number of the user

string

birth_date Birth date of the user

string(\$date)

location Location of the user

string

gender Gender of the user

string

Responses

Code	Description	Links
200	Profile Updated Successfully	No links
	Media type <input type="text" value="application/json"/>  Controls Accept header.	
	Example Value Schema	
	<pre>{ "status": "string", "data": {} }</pre>	
400	Validation Error	No links
404	User Not Found	No links

GET

/user Get User Profile



Parameters

Try it out

No parameters

Responses

Code	Description	Links
200	Profile Retrieved Successfully	No links

Media type

Controls Accept header.

Example Value | Schema

```
{
  "status": "success",
  "data": {
    "username": "johndoe123",
    "profile_pic": "https://storage.googleapis.com/mentaly-s-bucket/profile_images/user123/profile.jpg",
    "firstName": "John",
    "lastName": "Doe",
    "full_name": "John Doe",
    "birth_date": "1990-01-01T00:00:00.000Z",
    "location": "Jakarta, Indonesia",
    "gender": "MALE",
    "phoneNumber": "6281234567890",
    "created_at": "2023-06-15T10:30:00.000Z",
    "updated_at": "2023-06-15T10:30:00.000Z"
  }
}
```

401	Unauthorized (Invalid or missing token)	No links
-----	---	----------

Media type

Example Value | Schema

```
{
  "status": "fail",
  "message": "Unauthorized access"
}
```

404	Profile Not Found	No links
-----	-------------------	----------

Media type

Example Value | Schema

```
{
  "status": "fail",
  "message": "Profile not found"
}
```

Machine Learning



POST

/ml/audio Upload Audio for Prediction



Parameters

Try it out

No parameters

Request body **required**

multipart/form-data

audio
string(\$binary)

Responses

Code	Description	Links
200	Audio Processed Successfully	No links
	Media type application/json	
	Controls Accept header.	
	Example Value Schema	
	<pre>{ "prediction": "string" }</pre>	
400	Validation Error	No links
500	Internal Server Error	No links

POST

/ml/quiz Submit Quiz Data for Analysis



Parameters

Try it out

No parameters

Request body **required**

application/json

Example Value | Schema

```
{
  "age": "string",
  "feeling_nervous": true,
  "panic": true,
  "breathing_rapidly": true,
  "sweating": true,
  "trouble_in_concentration": true,
  "having_trouble_in_sleeping": true,
  "having_trouble_with_work": true,
  "hopelessness": true,
  "anger": true,
  "over_react": true,
  "change_in_eating": true,
  "suicidal_thought": true,
  "feeling_tired": true,
  "close_friend": true,
  "social_media_addiction": true,
  "weight_gain": true,
  "introvert": true,
  "popping_up_stressful_memory": true,
  "having_nightmares": true,
  "avoids_people_or_activities": true,
  "feeling_negative": true,
  "trouble_concentrating": true,
  "blaming_yourself": true,
  "hallucinations": true,
  "repetitive_behaviour": true,
  "seasonally": true,
}
```

Responses

Code	Description	Links
200	Quiz Data Processed Successfully	No links

Media type

application/json

Controls Accept header.

Example Value | Schema

```
{
  "result": "string",
  "recommendations": [
    "string"
  ]
}
```

Code	Description	Links
400	Validation Error	No links
500	Internal Server Error	No links

POST /ml/handwriting Upload Handwriting for Prediction  

Parameters Try it out

No parameters

Request body required multipart/form-data 

file
string(\$binary)

Responses

Code	Description	Links
200	Handwriting Processed Successfully	No links
Media type		
application/json 		
Controls Accept header.		
Example Value Schema		
<pre>{ "prediction": "string" }</pre>		
400	Validation Error	No links
500	Internal Server Error	No links

Machine Learning History



GET

/ml/history Retrieve Machine Learning Request History



Endpoint to retrieve the history of machine learning requests made by the authenticated user.

Parameters

[Try it out](#)

Name	Description
type * required string (query)	Type of machine learning request to retrieve history for. <i>Available values</i> : quiz_requests, handwriting_requests, audio_requests <input type="text" value="quiz_requests"/>
page integer (query)	Page number for pagination. <i>Default value</i> : 1 <input type="text" value="1"/>
limit integer (query)	Number of items per page. <i>Default value</i> : 10 <input type="text" value="10"/>
startDate string(\$date) (query)	Start date for filtering history (ISO 8601 format). <input type="text" value="startDate"/>
endDate string(\$date) (query)	End date for filtering history (ISO 8601 format). <input type="text" value="endDate"/>
sortBy string (query)	Column to sort the history by. <i>Available values</i> : timestamp, prediction <i>Default value</i> : timestamp <input type="text" value="timestamp"/>
sortOrder string (query)	Sort order (ascending or descending). <i>Available values</i> : asc, desc <i>Default value</i> : desc <input type="text" value="desc"/>

Responses

Code	Description	Links
200	Machine learning request history retrieved successfully.	No links

Media type

Controls Accept header.

Example Value | Schema

```
{
  "status": "success",
  "history": [
    {
      "id": "unique_request_id",
      "prediction": {
        "result": "Anxiety",
        "confidence": 0.85
      },
      "inputData": {
        "additionalProp1": {}
      },
      "timestamp": "2023-06-15T10:30:00Z",
      "metadata": {
        "additionalProp1": {}
      }
    }
  ],
  "page": 1,
  "limit": 10,
  "total": 50,
  "totalPages": 5
}
```

400	Parameter validation error.	No links
-----	-----------------------------	----------

Media type

Example Value | Schema

```
{
  "status": "fail",
  "message": "Validation error"
}
```

Code	Description	Links
401	Unauthorized (Invalid or missing token).	No links

Media type

Example Value | Schema

```
{  
  "status": "fail",  
  "message": "Unauthorized - No token provided"  
}
```

GET

/ml/all-history Retrieve All Machine Learning Request History



Parameters

Try it out

Name	Description
page integer (query)	Page number for pagination. Default value : 1
limit integer (query)	Number of items per page. Default value : 10
startDate string(\$date) (query)	Start date for filtering history (ISO 8601 format).
endDate string(\$date) (query)	End date for filtering history (ISO 8601 format).
sortBy string (query)	Column to sort the history by. Available values : timestamp Default value : timestamp
sortOrder string (query)	Sort order (ascending or descending). Available values : asc, desc Default value : desc

Responses

Code	Description	Links
200	All ML request history retrieved successfully.	No links

Media type

Controls Accept header.

Example Value | Schema

```
{
  "status": "success",
  "history": [
    {
      "id": "unique_request_id",
      "type": "quiz_requests",
      "prediction": {
        "result": "Anxiety",
        "confidence": 0.85
      },
      "inputData": {
        "additionalProp1": {}
      },
      "timestamp": "2023-06-15T10:30:00Z",
      "metadata": {
        "additionalProp1": {}
      }
    }
  ],
  "page": 1,
  "limit": 10,
  "total": 50,
  "totalPages": 5
}
```

400	Parameter validation error.	No links
-----	-----------------------------	----------

Media type

Example Value | Schema

```
{
  "status": "fail",
  "message": "Validation error"
}
```

401	Unauthorized (Invalid or missing token).	No links
-----	--	----------

Media type

Example Value | Schema

Code

Description

Links

```
{  
  "status": "fail",  
  "message": "Unauthorized - No token provided"  
}
```

Psychiatrists



GET

/psychiatrists Mendapatkan daftar psikiater



Mengambil semua psikiater yang tersedia.

Parameters

Cancel

No parameters

Execute

Clear

Responses

Curl

```
curl -X 'GET' \  
  'https://mentaly-restapi-62132417529.asia-southeast2.run.app/api/psychiatrists' \  
  -H 'accept: application/json'
```



Request URL

https://mentaly-restapi-62132417529.asia-southeast2.run.app/api/psychiatrists

Server response

Code

Details

200

Response body

```
{  
  "status": "success",  
  "data": [  
    {  
      "id": "5GvRbLGEeAsMnHLwOHv3",  
      "fullName": "Dr. Tifa Lockhart",  
      "title": "MD, Psychiatry",  
      "mainRole": "Psychiatric Consultant",  
    }  
  ]  
}
```

Code

Details

```

"specializations": [
  "Child Psychiatry",
  "Addiction Therapy"
],
"ratings": 4.8,
"reviewCount": 120,
"patientsCount": 200,
"experienceYears": 10,
"aboutMe": "Dr. Tifa is a compassionate psychiatrist with over a decade of e
xpérience in mental health care.",
"languages": [
  "English",
  "Bahasa Indonesia"
],
"photoUrl": "https://firebasestorage.googleapis.com/v0/b/ment...ro
basestorage.app/o/psikiater%2FDr.%20Tifa%20Lockhart.jpg?alt=media&t...=2
708-4d6b-8878-57e7b2d6bd0e",
"education": [
  {
    "degree": "MD in Psychiatry"
  }
]

```



Download

Response headers

```

access-control-allow-credentials: true
alt-svc: h3=":443"; ma=2592000,h3-29=":443"; ma=2592000
content-length: 7115
content-type: application/json; charset=utf-8
date: Wed, 11 Dec 2024 12:51:29 GMT
etag: W/"1bcb-9PKS+G9fC1LpyIP8qoR8yDDMQaM"
server: Google Frontend
vary: Origin
x-cloud-trace-context: 3ca13c628f841fb5c681eae3dcea8474;o=1
x-powered-by: Express

```

Responses

Code	Description	Links
200	Daftar psikiater berhasil diambil	No links
	Media type <input type="text" value="application/json"/> Controls Accept header.	
	Example Value Schema <pre> { "status": "success", "data": [{ "id": "5GvRbLGEeAsMnhLwOHv3", "fullName": "Dr. Tifa Lockhart", "title": "MD, Psychiatry", "mainRole": "Psychiatric Consultant", "consultationFee": 150000 }] } </pre>	
500	Terjadi kesalahan saat membaca data	No links
	Media type	

Code	Description	Links
<code>application/json</code>		
Example Value Schema		
<pre>{ "message": "Error reading data" }</pre>		

Psychiatrists Details



GET /psychiatrists/{id} Mendapatkan detail psikiater

Mengambil informasi detail psikiater berdasarkan ID.

Parameters

Cancel

Name	Description
id * required string (path)	ID psikiater yang ingin diambil
	<input type="text" value="5GvRbLGEeAsMnHlW0Hv3"/>

Execute

Clear

Responses

Curl

```
curl -X 'GET' \  
  'https://mentaly-restapi-62132417529.asia-southeast2.run.app/api/psychiatrists/5GvRbLGEeAsMnHlW0Hv3' \  
  -H 'accept: application/json'
```



Request URL

```
https://mentaly-restapi-62132417529.asia-southeast2.run.app/api/psychiatrists/5GvRbLGEeAsMnHlW0Hv3
```

Server response

Code

Details

200

Response body

```
{
  "status": "success",
  "data": {
    "id": "5GvRbLGEeAsMNHlwOHv3",
    "fullName": "Dr. Tifa Lockhart",
    "title": "MD, Psychiatry",
    "mainRole": "Psychiatric Consultant",
    "specializations": [
      "Child Psychiatry",
      "Addiction Therapy"
    ],
    "ratings": 4.8,
    "reviewCount": 120,
    "patientsCount": 200,
    "experienceYears": 10,
    "aboutMe": "Dr. Tifa is a compassionate psychiatrist with over a decade of experience in mental health care.",
    "languages": [
      "English",
      "Bahasa Indonesia"
    ],
    "photoUrl": "https://firebasestorage.googleapis.com/v0/b/mentalyproject.firebaseio.com/o/psikiater%2FDr.%20Tifa%20Lockhart.jpg?alt=media&token=261ad301-c708-4d6b-8878-57e7b2d6bd0e",
    "education": [
      {
        "degree": "MD in Psychiatry",
        "institution": "University of Indonesia",
      }
    ]
  }
}
```

 Download

Response headers

```
access-control-allow-credentials: true
alt-svc: h3=":443"; ma=2592000,h3-29=":443"; ma=2592000
content-length: 1427
content-type: application/json; charset=utf-8
date: Wed, 11 Dec 2024 12:51:44 GMT
etag: W/"593-k+EH5aeK0KigZA5XMSXY1j4hWCw"
server: Google Frontend
vary: Origin
x-cloud-trace-context: 34f49a845ca350a95e34771e36a7ac41;o=1
x-powered-by: Express
```

Responses

Code	Description	Links
200	Detail psikiater berhasil diambil	No links

Media type

Controls Accept header.

Example Value | Schema

```
{
  "status": "success",
  "data": {
    "id": "5GvRbLGEeAsMNHlwOHv3",
    "fullName": "Dr. Tifa Lockhart",
    "title": "MD, Psychiatry",
  }
}
```

Code	Description	Links
	<pre>"aboutMe": "Dr. Tifa is a compassionate psychiatrist with over a decade of experience in mental health care.", "consultationFee": 150000 } }</pre>	
404	Psikiater tidak ditemukan Media type <input type="text" value="application/json"/> Example Value Schema <pre>{ "message": "Psychiatrist not found" }</pre>	No links
500	Terjadi kesalahan saat membaca data Media type <input type="text" value="application/json"/> Example Value Schema <pre>{ "message": "Error reading data" }</pre>	No links

Midtrans



POST	/midtrans/charge	Membuat transaksi Midtrans
Mengirim permintaan untuk membuat transaksi menggunakan Midtrans.		
Parameters		<input type="button" value="Try it out"/>
No parameters		
Request body required		<input type="text" value="application/json"/>
Example Value Schema <pre>{ "psychiatristId": "5GvRbLGEeAsMnhLwOHv3", }</pre>		

```
"phoneNumber": "+62123456789"  
}
```

Responses

Code	Description	Links
------	-------------	-------

200	Transaksi berhasil dibuat	No links
-----	---------------------------	----------

Media type

Controls Accept header.

Example Value | Schema

```
{  
  "status": "success",  
  "data": {  
    "transactionId": "order-1234567890-uid",  
    "paymentUrl": "https://payment.midtrans.com/..."  
  }  
}
```

400	Permintaan tidak valid	No links
-----	------------------------	----------

Media type

Example Value | Schema

```
{  
  "message": "Missing required fields"  
}
```

500	Terjadi kesalahan saat memproses transaksi	No links
-----	--	----------

Media type

Example Value | Schema

```
{  
  "message": "Error processing transaction"  
}
```

Schemas



```
UserProfile ▾ {  
  username*           > [...]  
  profile_pic*        > [...]  
  firstName*          > [...]  
  lastName*           > [...]  
  full_name*          > [...]  
  birth_date*         > [...]  
  location*           > [...]  
  gender*             > [...]  
  phoneNumber*        > [...]  
  created_at          > [...]  
  updated_at          > [...]  
}
```

```
UserRegistration ▾ {  
  username*           > [...]  
  firstName*          > [...]  
  lastName*           > [...]  
  phoneNumber*        > [...]  
  birth_date*         > [...]  
  email*              > [...]  
  password*           > [...]  
  confirmPassword*   > [...]  
}
```

```
UserLogin ▾ {  
  email*              > [...]  
  password*           > [...]  
}
```

```
PasswordReset ▾ {  
  email*              > [...]  
}
```

```
ProfileRequestBody ∨ {  
  username*           > [...]  
  profile_pic*       > [...]  
  firstName*        > [...]  
  lastName*         > [...]  
  phoneNumber*      > [...]  
  full_name*        > [...]  
  birth_date*       > [...]  
  location*         > [...]  
  gender*           > [...]  
}
```

```
ProfileUpdateRequestBody ∨ {  
  username           > [...]  
  profile_pic       > [...]  
  firstName         > [...]  
  lastName          > [...]  
  phoneNumber       > [...]  
  birth_date        > [...]  
  location          > [...]  
  gender            > [...]  
}
```

```
QuizInputData {
  age* > [...]
  feeling_nervous* > [...]
  panic* > [...]
  breathing_rapidly* > [...]
  sweating* > [...]
  trouble_in_concentration* > [...]
  having_trouble_in_sleeping* > [...]
  having_trouble_with_work* > [...]
  hopelessness* > [...]
  anger* > [...]
  over_react* > [...]
  change_in_eating* > [...]
  suicidal_thought* > [...]
  feeling_tired* > [...]
  close_friend* > [...]
  social_media_addiction* > [...]
  weight_gain* > [...]
  introvert* > [...]
  popping_up_stressful_memory* > [...]
  having_nightmares* > [...]
  avoids_people_or_activities* > [...]
  feeling_negative* > [...]
  trouble_concentrating* > [...]
  blaming_yourself* > [...]
  hallucinations* > [...]
  repetitive_behaviour* > [...]
  seasonally* > [...]
  increased_energy* > [...]
}
```

```
AudiInputData {
  originalname* > [...]
  mimetype* > [...]
  size* > [...]
}
```

```
HandwritingInputData ▾ {  
  originalname* > [...]  
  mimetype* > [...]  
  size* > [...]  
}
```

```
QuizResponse ▾ {  
  result > [...]  
  recommendations > [...]  
}
```

```
AudioResponse ▾ {  
  prediction > [...]  
}
```

```
HandwritingResponse ▾ {  
  prediction > [...]  
}
```