

Mòdul: DI - Disseny d'Interfícies

Curs: 2025–2026

Aquest document recull totes les proves Postman requerides per la part 1 de la tasca DI03, segons l'enunciat oficial.

## 1. Register user

Endpoint: POST /api/ **Auth** /register

- **POST /api/Auth/register**

- **Body JSON correcte**

- **Resposta 201 Created**

- **L'API ha creat l'usuari (id 39)**

Descripció breu de la consulta:

The screenshot shows the Postman application interface. On the left, the sidebar displays 'jgr's Workspace' with 'My Collection' containing a 'GET Get data' and a 'POST Post data' request. The main area shows a 'POST Post data' request to 'https://dimedianetapi9.azurewebsites.net/api/Auth/register'. The 'Body' tab is selected, showing a JSON payload:

```
1 {
2   "email": "jordimiquelgelabert@paucasesnovescifp.cat",
3   "password": "1234",
4   "nickname": "jordi",
5   "dateOfBirth": "2001-05-31"
6 }
7
```

Below the body, the response is shown under the 'Body' tab, indicating a '201 Created' status with a response time of 759 ms and a response size of 324 B. The response JSON is:

```
1 {
2   "id": 39,
3   "email": "jordimiquelgelabert@paucasesnovescifp.cat"
4 }
```

At the bottom, there are navigation links for 'Cloud View', 'Find and replace', 'Console', and 'Terminal'.

## 2. Login

## Endpoint: POST /api/Auth/login

- POST /api/Auth/login
  - Body JSON correcte
  - Resposta **200 OK**
  - Token JWT generat correctament

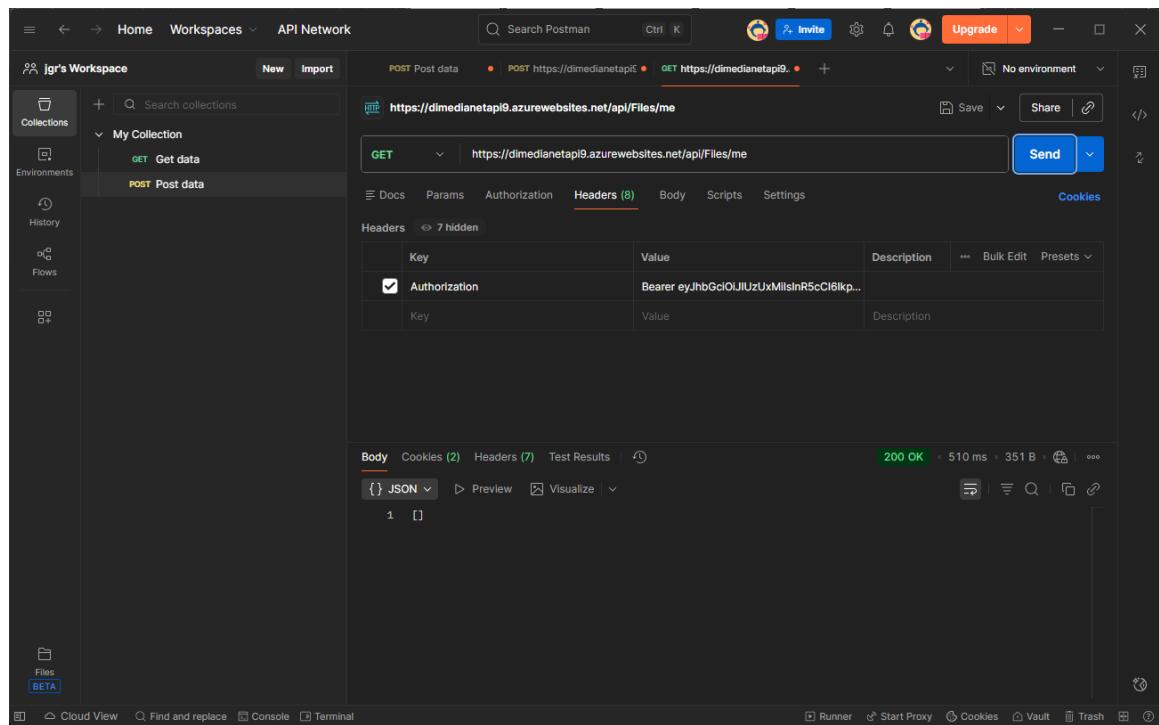
### Descripció breu de la consulta:

### 3. Files/me

Endpoint: GET /api/files/me

- Mètode **GET**
- URL correcte: /api/Files/me
- Header Authorization: Bearer <token>
- Resposta **200 OK**
- Cos JSON amb una llista buida [] (normal, encara no tens fitxers pujats)

Descripció breu de la consulta:



The screenshot shows the Postman application interface. On the left, there's a sidebar with 'Collections' (My Collection), 'Environments', 'History', and 'Flows'. The main area shows a collection named 'My Collection' with two items: 'GET Get data' and 'POST Post data'. The 'GET Get data' item is selected, showing its details. The URL is `https://dimediatetapi0.azurewebsites.net/api/Files/me`. The method is set to 'GET'. In the 'Headers' tab, there is one entry: 'Authorization' with the value 'Bearer eyJhbGciOiJIUzI1NjklMjIwMSIsInR5cCI6Ikp...'. The 'Body' tab shows an empty array: `[ ]`. The 'Test Results' tab shows a successful response: `200 OK`, 510 ms, 351 B. At the bottom, there are tabs for 'Cloud View', 'Find and replace', 'Console', 'Terminal', and various status indicators like 'Runner', 'Start Proxy', 'Cookies', 'Vault', 'Trash', and a refresh icon.

## 4. Upload de 3 fitxers

Endpoint: POST /api/files/upload

Descripció breu de la consulta:

- **POST /api/Files/upload**
- **Body en form-data correcte**
- **Camp file seleccionat correctament (video lagarto.mp4)**
- **Camp downloadedFromUrl amb URL vàlida**
- **Header Authorization amb token JWT**
- **Resposta 201 Created**
- **Fitxer pujat correctament al servidor**
- **Retornat id = 427**
- **Retornada URL pública del fitxer**

The screenshot shows the Postman interface with the following details:

- Request URL:** https://dimedianetapi9.azurewebsites.net/api/files/upload
- Method:** POST
- Body Type:** form-data
- Fields:**
  - file: video lagarto.mp4
  - downloadedFromUrl: https://www.youtube.com/watch?v=Ui9LfzkLa0
- Response Status:** 201 Created
- Response Body (JSON):**

```
1 {  
2   "id": 427,  
3   "blobName": "c7a8fcfa9-a6c2-4fa6-80fc-331eb5978c32.mp4",  
4   "url": "https://dimedianetfileserver.blob.core.windows.net/default/c7a8fcfa9-a6c2-4fa6-80fc-331eb5978c32.mp4"  
5 }
```

- **POST /api/Files/upload**
- **Body en form-data correcte**
- **Camp file seleccionat correctament (Super Mario 64 Sleeping Sound.wav)**
- **Camp downloadedFromUrl amb URL vàlida**
- **Header Authorization amb token JWT**
- **Resposta 201 Created**
- **Fitxer WAV pujat correctament al servidor**
- **Retornat id = 428**
- **Retornada URL pública del fitxer**

The screenshot shows the Postman interface with a successful API call. The request URL is `https://dimeridianetapi9.azurewebsites.net/api/Files/upload`. The request method is POST, and the body is set to form-data with two fields: 'file' (selected file 'Super Mario 64 Sleeping Sound.wav') and 'downloadedFromUrl' (text input 'https://www.youtube.com/watch?v=U19LfzkLa0'). The response status is 201 Created, and the response body is a JSON object:

```

1 {
2   "id": 428,
3   "blobName": "0e1e268c-15a8-494b-b373-7b816bc6146f.wav",
4   "url": "https://dimeridianetfileservice.blob.core.windows.net/default/0e1e268c-15a8-494b-b373-7b816bc6146f.wav"
5 }

```

- POST /api/Files/upload
- Body en form-data correcte
- Camp file seleccionat correctament (Super Mario 64 (N64) - Power Star appears.wav)
- Camp downloadedFromUrl amb URL vàlida
- Header Authorization amb token JWT
- Resposta 201 Created
- Fitxer WAV pujat correctament al servidor
- Retornat id = 429
- Retornada URL pública del fitxer

The screenshot shows the Postman interface with the following details:

- Request URL:** https://dimedinetapi9.azurewebsites.net/api/Files/upload
- Method:** POST
- Body Type:** form-data
- Body Fields:**
  - file: Super Mario 64 (N64) - "Power Star appears.wav"
  - downloadedFromUrl: https://www.youtube.com/watch?v=Ui9LfzkLa0
- Response Status:** 201 Created
- Response Body (JSON):**

```

1  {
2    "id": 429,
3    "blobName": "8a986646-bace-4703-b217-96123d42c1c5.wav",
4    "url": "https://dimedinetfileserver.blob.core.windows.net/default/8a986646-bace-4703-b217-96123d42c1c5.wav"
5  }

```

## 5. Files/all

Endpoint: GET /api/files/all

- GET /api/Files/all
- Header Authorization: Bearer ...
- Resposta 200 OK amb una llista de fitxers

Descripció breu de la consulta:

The screenshot shows the Postman interface with a successful API call. The URL is https://dimedianetapi9.azurewebsites.net/api/Files/all. The Headers tab shows an Authorization header with the value Bearer eyJhbGciOiJIUzUxMiIsInR5cCI6IkpxVCJ9eyJodHR... . The Body tab displays a JSON response containing two items, each representing a file object with fields like id, userId, downloadedFromUrl, mediaFileName, mediaMimeType, blobNameGuid, and blobUrl.

Key	Value	Description
Authorization	Bearer eyJhbGciOiJIUzUxMiIsInR5cCI6IkpxVCJ9eyJodHR...	
Key	Value	Description

```
[{"id": 1, "userId": 1, "downloadedFromUrl": "https://www.youtube.com/shorts/1IJlIoGmpxo", "mediaFileName": "Markov Chains - Explained (with caps) #maths #statistics #machinelearning #datascience [1IJlIoGmpxo].mp4", "mediaMimeType": "video/mp4", "blobNameGuid": "60cf4417-3282-4596-880a-6939beeebbif.mp4", "blobUrl": "https://dimedianetfileserver.blob.core.windows.net/dimedianetblobs/60cf4417-3282-4596-880a-6939beeebbif.mp4"}, {"id": 2, "userId": 1, "downloadedFromUrl": "draw a square with three lines. #education #maths #school #students #youtubeshorts [w986qZRpaA0].mp3", "mediaFileName": "draw a square with three lines. #education #maths #school #students #youtubeshorts [w986qZRpaA0].mp3", "mediaMimeType": "audio/mpeg", "blobNameGuid": "E6F71147-4E29-4d72-b9BD-0B410E51D214.mp3"}]
```

## 6. Descarregar fitxer d'un altre usuari

Endpoint: GET /api/files/{id}

Descripció breu de la consulta:

- **GET /api/Files/2**
- **Header Authorization amb token JWT correcte**
- **Consulta feta sobre un fitxer d'un altre usuari (userId = 1)**
- **Request construïda correctament (mètode, endpoint i autenticació)**
- **Resposta 404 Not Found**
- **El servidor indica que el fitxer no existeix o no és accessible**
- **JSON d'error vàlid retornat pel backend**

The screenshot shows the Postman interface with the following details:

- URL:** https://dimedianetapi9.azurewebsites.net/api/Files/2
- Method:** GET
- Headers:** Authorization (containing Bearer eyJhbGciOiJIUzUxMiIsInR5cCI6IkpXVCJ9eyJodHR...
- Body:** JSON (404 Not Found)

```
1 {  
2   "type": "https://tools.ietf.org/html/rfc9110#section-15.5.5",  
3   "title": "Not Found",  
4   "status": 404,  
5   "traceId": "00-6e95ad977b07f2f39a1756c206645325-d5a547f0ffae9670-00"  
6 }
```

S'ha intentat descarregar el fitxer amb id 2, que pertany a l'usuari 1 (diferent del meu). La petició **GET /api/Files/2** amb header **Authorization: Bearer ...** retorna **404 Not Found**, probablement perquè el servidor no té disponible el fitxer o no està implementada la descàrrega per ID.

Tot i això, la request està construïda correctament amb el mètode, l'endpoint i el token.

## 7. Nickname d'un usuari

Endpoint: GET /api/users/{id}/nickname

- **GET /api/Users/1/nickname**
- **Consulta feta sobre un usuari diferent del meu (userId = 1)**
- **Header Authorization amb token JWT correcte**
- **Request construïda correctament (mètode + endpoint)**
- **Resposta 200 OK**
- **Nickname retornat correctament pel servidor**
- **Valor retornat: "Dr. Otero"**
- **Funcionalitat de consulta d'informació d'un altre usuari verificada correctament**

Descripció breu de la consulta:

The screenshot shows the Postman application interface. In the top navigation bar, there are tabs for Home, Workspaces, API Network, and a search bar. Below the navigation is a list of recent requests. The main workspace shows a single request card for a GET request to <https://dimedanetapi9.azurewebsites.net/api/Users/1/nickname>. The request details show the method as GET and the URL. The Headers tab is selected, displaying an Authorization header with the value: Bearer eyJhbGciOiJIUzUxMiIsInR5cCI6IkpXVCJ9eyJodHR... . The Body tab shows the response body: 1 Dr. Otero. The status bar at the bottom indicates a 200 OK response, 319 ms duration, and 350 B size.