






## CONTAINERIZARE

<input type="checkbox"/>		Name	Container ID	Image	Port(s)
<input type="checkbox"/>		idm-db	d7d65b31f189	idm-db:latest	3308:3306 ↗
<input type="checkbox"/>		mongoDB-pos	dc056febf5d1	mongodb-pos:latest	27017:27017 ↗
<input type="checkbox"/>		mariaDB	5e0156000fd6	mariadb-demo:latest	3306:3306 ↗
<input type="checkbox"/>	>	 frontend	-	-	-
<input type="checkbox"/>	>	 activitatea-de-laborator-2024-2025-romascu: -	-	-	-

Frontend: container care are serverul frontend + proxy envoy pentru gRPC

Activitatea-de-laborator: cele 3 servicii(SQL, MONGO, IDM)

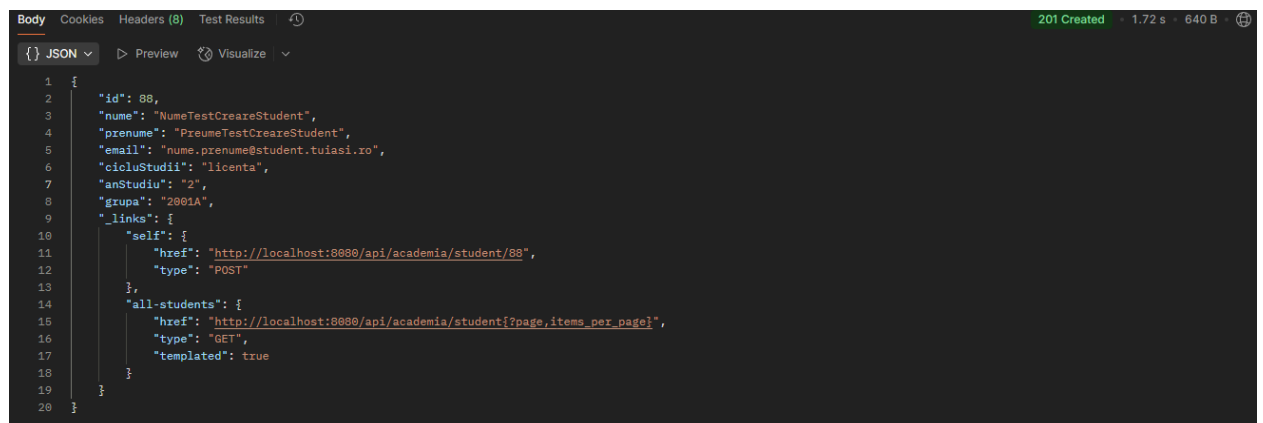
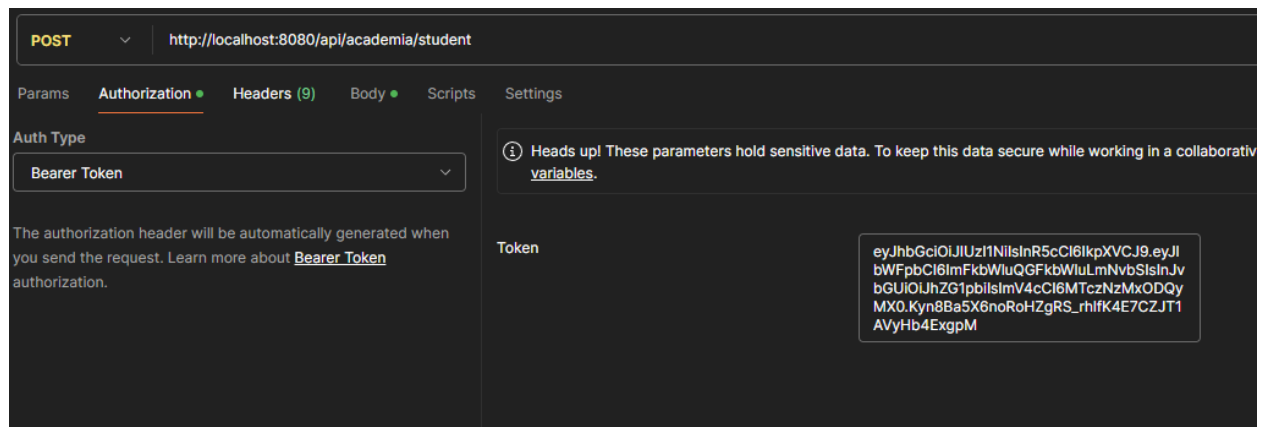
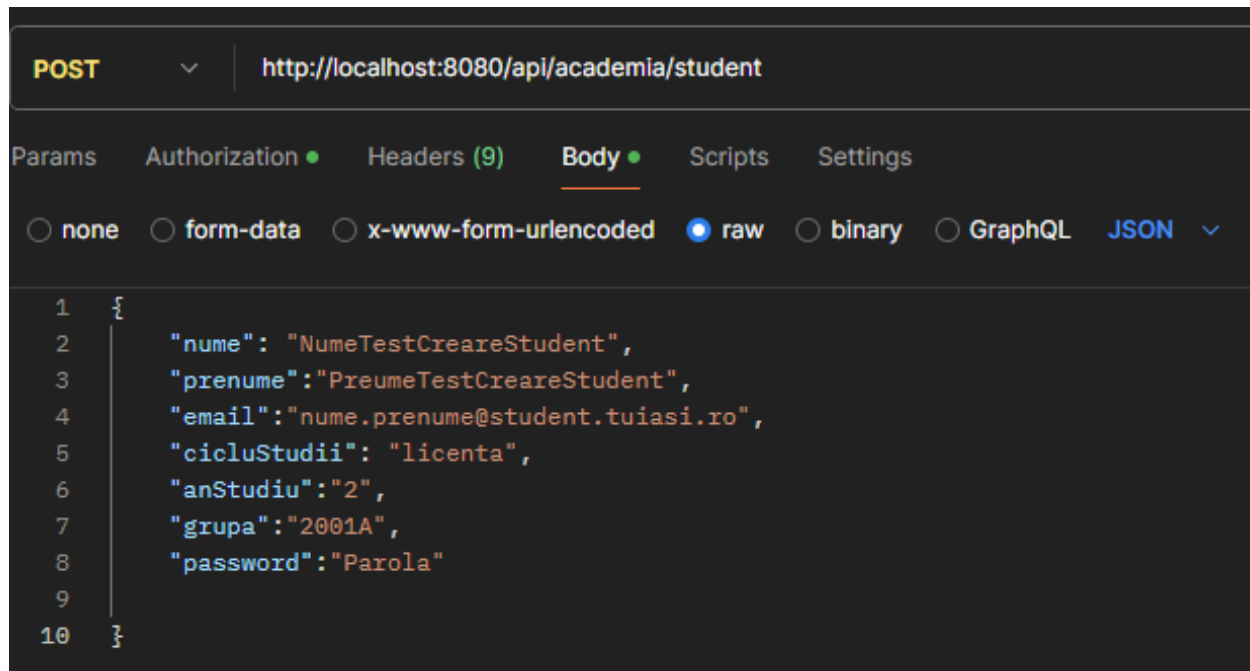
Idm-db: baza de date a serviciului IDM

mongoDB-pos: baza de date a serviciului MONGO

mariaDB: baza de date a serviciului SQL

## CREARE STUDENT

1. As admin



12	12	nume.prenume@student.tuiasi.ro	\$2b\$12\$VVFRWP7pn/ycq55zVMLTbOgrHHEsFMSjpEybdnA0jsC/DDwoxRwi	student	162947
----	----	--------------------------------	--	---------	--------

88	88	NumeTestCreareStudent	PreumeTestCreareStudent	nume.prenume@student.tuiasi.ro	licenta	2	2001A
----	----	-----------------------	-------------------------	--------------------------------	---------	---	-------

The screenshot shows the Swagger UI interface for a REST API. The URL bar at the top displays `http://localhost:8080/api/academia/student`. The 'Params' tab is selected, and the 'Authorization' sub-tab is active. The 'Auth Type' is set to 'No Auth'. The response body is a JSON object indicating a 401 Unauthorized error: `{\"details\": \"Authorization header is missing or invalid: header is null\", \"status\": 401, \"timestamp\": \"2025-01-19T16:38:44.1642672\"}`.

The screenshot shows the Postman interface for an API request. The URL is `http://localhost:8080/api/academia/student`. The 'Authorization' tab is active, showing a 'Bearer Token' field. A warning message indicates that the parameters hold sensitive data and recommends using environment variables. The 'Token' field contains a long alphanumeric string. The 'Body' tab is selected, showing a JSON response with a 401 status and an 'Invalid token' message.

```
{  "details": "Invalid token",  "status": 401,  "timestamp": "2025-01-19T16:31:37.1813609"}
```

#### 4. Token pentru rol valid, dar fara permisiune de a crea student (diferit de admin)

POST http://localhost:8080/api/academia/student

Params Authorization Headers (9) Body Scripts Settings

Auth Type: Bearer Token

The authorization header will be automatically generated when you send the request. Learn more about [Bearer Token](#) authorization.

Token: eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJlbWVpbCI6ImFuZHIJLaS5jb3N0YWNoZU8zdHkZW50LnR1aWFzaS5ybyIsInJvbGUiOiJzdHkZW50IiwiaXhwaWJjZm3Mz1OTkzfQ.CrXwbFECvnN\_WExNWdnKnA7hgMjvW39ZBzk3hXB3glQ

Body Cookies Headers (8) Test Results

JSON Preview Visualize

```
1 {
2   "details": "Not allowed",
3   "status": 403,
4   "timestamp": "2025-01-19T16:33:30.9496495"
5 }
```

#### 5. Conflict

POST http://localhost:8080/api/academia/student

Params Authorization Headers (9) Body Scripts Settings

Auth Type: Bearer Token

The authorization header will be automatically generated when you send the request. Learn more about [Bearer Token](#) authorization.

Token: eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJlbWVpbCI6ImFuZHIJLaS5jb3N0YWNoZU8zdHkZW50LnR1aWFzaS5ybyIsInJvbGUiOiJzdHkZW50IiwiaXhwaWJjZm3Mz1OTkzfQ.CrXwbFECvnN\_WExNWdnKnA7hgMjvW39ZBzk3hXB3glQ

Body Cookies Headers (8) Test Results

JSON Preview Visualize

```
1 {
2   "details": "Duplicate entry detected for 'nume.prenume@student.tuiasi.ro' in 'Studenti'",
3   "error": "Conflict",
4   "message": "Studenti already has an entry with nume.prenume@student.tuiasi.ro",
5   "timestamp": "2025-01-19T16:36:41.8635457",
6   "status": 409
7 }
```

409 Conflict · 30 ms · 500 B

## MODIFICARE STUDENT:

- Ca student

REST client interface showing a PATCH request to `http://localhost:8080/api/academia/student`. The request body is a JSON object:

```
1 {
2   "nume": "numeNou",
3   "prenume": "prenumeNou"
4 }
```

The response is a 200 OK status with a JSON body:

```
1 {
2   "id": 85,
3   "nume": "numeNou",
4   "prenume": "prenumeNou",
5   "email": "andrei.costache@student.tuiasi.ro",
6   "cicluStudii": "licenta",
7   "anStudiu": "2",
8   "grupa": "2001A",
9   "_links": {
10    "self": {
11      "href": "http://localhost:8080/api/academia/student/85",
12      "type": "PATCH"
13    },
14    "all-students": {
15      "href": "http://localhost:8080/api/academia/student?page,items_per_page",
16      "type": "GET",
17      "templated": true
18    },
19    "lectures": {
20      "href": "http://localhost:8080/api/academia/student/lectures?userId=85",
21      "type": "GET"
22    }
23  }
24 }
```

- Ca admin

REST client interface showing a PATCH request to `http://localhost:8080/api/academia/student?userId=20`. The request body is a JSON object:

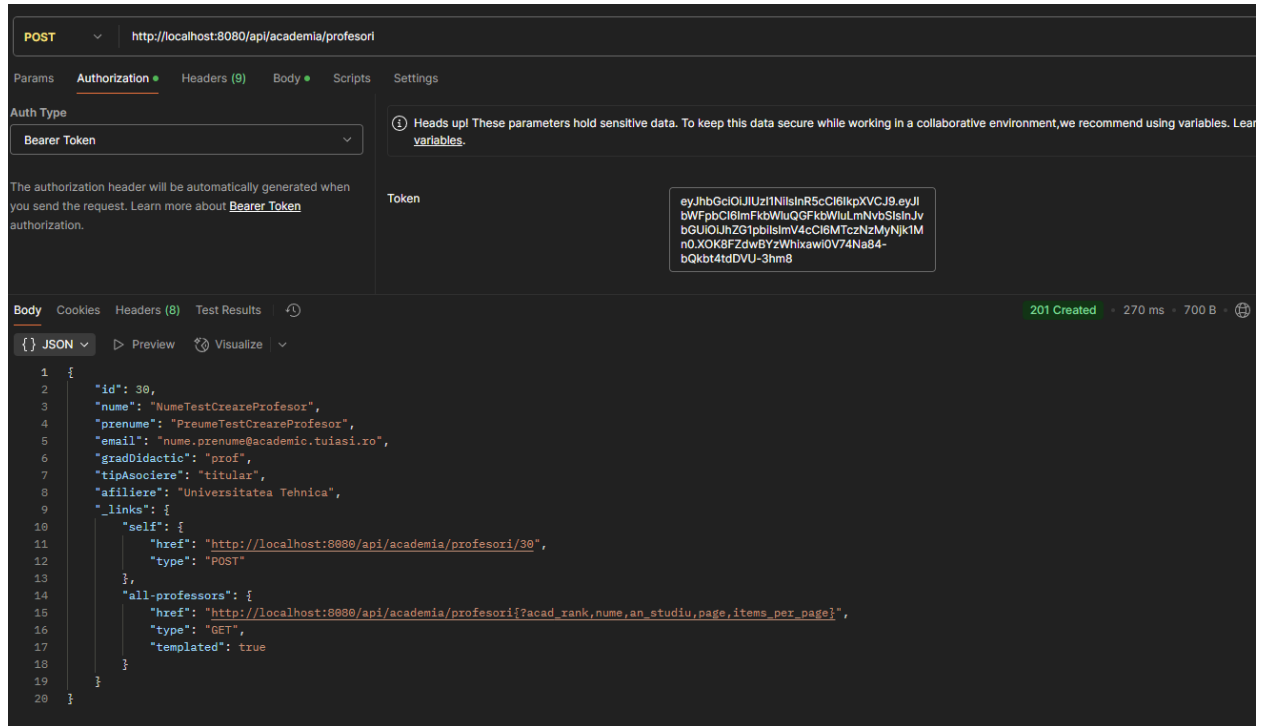
```
1 {
2   "id": 20,
3   "nume": "numeNouAdmin",
4   "prenume": "prenumeNouAdmin",
5   "email": "tudor.petru@student.tuiasi.ro",
6   "cicluStudii": "licenta",
7   "anStudiu": "2",
8   "grupa": "2001A",
9   "_links": {
10    "self": {
11      "href": "http://localhost:8080/api/academia/student/20",
12      "type": "PATCH"
13    },
14    "all-students": {
15      "href": "http://localhost:8080/api/academia/student?page,items_per_page",
16      "type": "GET",
17      "templated": true
18    },
19    "add-student": {
20      "href": "http://localhost:8080/api/academia/student",
21      "type": "POST"
22    },
23    "lectures": {
24      "href": "http://localhost:8080/api/academia/student/lectures?userId=20",
25      "type": "GET"
26    }
27  }
28 }
```

The response is a 200 OK status.

## CREATE PROFESOR

Nu se mai prezinta cazurile care arunca exceptiile prezentate la STUDENT

1. Caz valid



Modificari in IDM:

13	13	nume.prenume@academic.tuiasi.ro	\$2b\$12\$hxbFwJViGO7SUTufE9msOOzxxduTZic7xxJl7pDi5/xyM3hlsm	profesor	164927
----	----	---------------------------------	--	----------	--------

### Modificari in SQL:

30	30	NumeTestCreareProfesor	PreumeTestCreareProfesor	nume.prenume@academic.tuiasi.ro	prof	titular	Universitatea Tehnica
----	----	------------------------	--------------------------	---------------------------------	------	---------	-----------------------

## 2. Token expirat

POST ▼ http://localhost:8080/api/academia/profesor

Params Authorization Headers (9) **Body** Scripts Settings

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL JSON ▼

```
1 {
2   "nume": "NumeTestCreateProfesor",
3   "prenume": "PreumeTestCreateProfesor",
4   "email": "nume.prenume@academic.tuiasi.ro",
5   "gradDidactic": "prof",
6   "tipAsociere": "titular",
7   "afiliere": "Universitatea Tehnica",
8   "password": "Parola"
9 }
10 }
```

**Body** Cookies Headers (8) Test Results ↺

{} JSON ▼ ▶ Preview 🔗 Visualize ▼

```
1 {
2   "details": "Token has expired",
3   "status": 401,
4   "timestamp": "2025-01-19T16:48:25.4915479"
5 }
```

401 Unauthorized · 21 ms · 349 B

## 3. Enum gresit

POST ▼ http://localhost:8080/api/academia/profesor

Params Authorization Headers (9) **Body** Scripts Settings

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL JSON ▼

```
1 {
2   "nume": "NumeTestCreateProfesor",
3   "prenume": "PreumeTestCreateProfesor",
4   "email": "nume.prenume@academic.tuiasi.ro",
5   "gradDidactic": "exempluGresit",
6   "tipAsociere": "titular",
7   "afiliere": "Universitatea Tehnica",
8   "password": "Parola"
9 }
10 }
```

**Body** Cookies Headers (7) Test Results ↺

{} JSON ▼ ▶ Preview 🔗 Visualize ▼

```
1 {
2   "details": "Invalid value 'exempluGresit' for enum parameter 'grad didactic'",
3   "error": "Invalid Enum Value",
4   "message": "Invalid value 'exempluGresit' for parameter 'grad didactic'",
5   "timestamp": "2025-01-19T16:50:10.6384914",
6   "status": 400
7 }
```

400 Bad Request · 11 ms · 467 B

# MODIFICARE PROFESOR

- Ca profesor

REST client interface showing a PATCH request to `http://localhost:8080/api/academia/profesor1`. The request body is a JSON object:

```
1 {
2   "nume": "numeProfNou"
3 }
```

The response is **200 OK** with a status of 47 ms and 746 B. The response body is a JSON object:

```
1 {
2   "id": 29,
3   "nume": "numeProfNou",
4   "prenume": "TestP",
5   "email": "email@Test.P",
6   "gradDidactic": "prof",
7   "tipAsociere": "titular",
8   "afiliere": "Facultatea de testare",
9   "_links": {
10    "self": {
11      "href": "http://localhost:8080/api/academia/profesor1/29",
12      "type": "PATCH"
13    },
14    "all-professors": {
15      "href": "http://localhost:8080/api/academia/profesor1?acad_rank,nume,an_studiu,page,items_per_page",
16      "type": "GET",
17      "templated": true
18    },
19    "lectures": {
20      "href": "http://localhost:8080/api/academia/profesor1/lectures?userId=29",
21      "type": "GET"
22    }
23  }
24 }
```

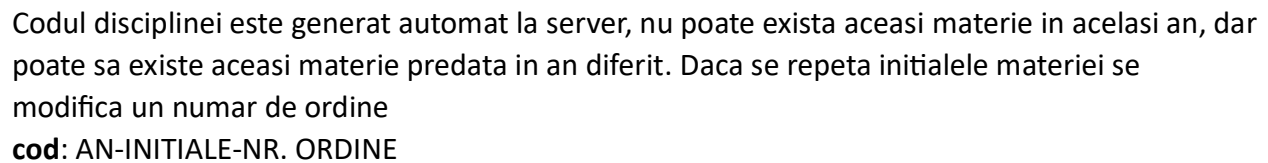
- Ca admin

REST client interface showing a PATCH request to `http://localhost:8080/api/academia/profesor1?userId=29`. The request is authorized with a Bearer Token. The response is **200 OK** with a status of 24 ms and 841 B. The response body is a JSON object:

```
1 {
2   "id": 29,
3   "nume": "numeProfNou",
4   "prenume": "prenumeNouAdmin",
5   "email": "email@Test.P",
6   "gradDidactic": "prof",
7   "tipAsociere": "titular",
8   "afiliere": "Facultatea de testare",
9   "_links": {
10    "self": {
11      "href": "http://localhost:8080/api/academia/profesor1/29",
12      "type": "PATCH"
13    },
14    "all-professors": {
15      "href": "http://localhost:8080/api/academia/profesor1?acad_rank,nume,an_studiu,page,items_per_page",
16      "type": "GET",
17      "templated": true
18    },
19    "lectures": {
20      "href": "http://localhost:8080/api/academia/profesor1/lectures?userId=29",
21      "type": "GET"
22    },
23    "add-profesor": {
24      "href": "http://localhost:8080/api/academia/profesor1",
25      "type": "POST"
26    }
27  }
28 }
```



Nu voi mai ilustra cazurile de eroare prezentate la PROFESOR si STUDENT



16	2TCD1	8	Testare Creare Disciplina	2	impusa	domeniu	examen
----	-------	---	---------------------------	---	--------	---------	--------

```

  _id: ObjectId('678d135b618647469c8d713e')
  cod_materie: "2TCD1"
  fisiere_laborator: Array (empty)
  fisiere_curs: Array (empty)
  probe_examinare: Array (1)
    0: Object
      nume: "examen"
      pondere: 1
  _class: "com.POS_API_MONGO.Model.Materie"

```

# INCARCARE MATERIALE DISCIPLINA

Doar titularul disciplinei poate sa dea upload la fisiere.

## 1. VALID

The screenshot displays an HTTP client interface for a POST request. The URL bar shows the endpoint: `http://localhost:8081/api/academia_mongo/4TAP1?locatie=curs`. The 'Authorization' tab is active, showing 'Bearer Token' as the auth type. A warning message states: 'Heads up! These parameters hold sensitive data. To keep this data secure while working in a collaborative e variables.' The 'Token' field contains the value: `eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ...`. The 'Body' tab is also active, showing a JSON payload with the following structure:

```
1 {
2   "fileName": "todo POS.txt",
3   "location": "curs",
4   "message": "File 'todo POS.txt' added in: 'curs'",
5   "_links": {
6     "self": {
7       "href": "http://localhost:8081/api/academia_mongo/4TAP1?locatie=curs",
8       "type": "POST"
9     },
10    "all-files": {
11      "href": "http://localhost:8081/api/academia_mongo",
12      "type": "GET"
13    }
14  }
15 }
```

Modificari MONGO:

```

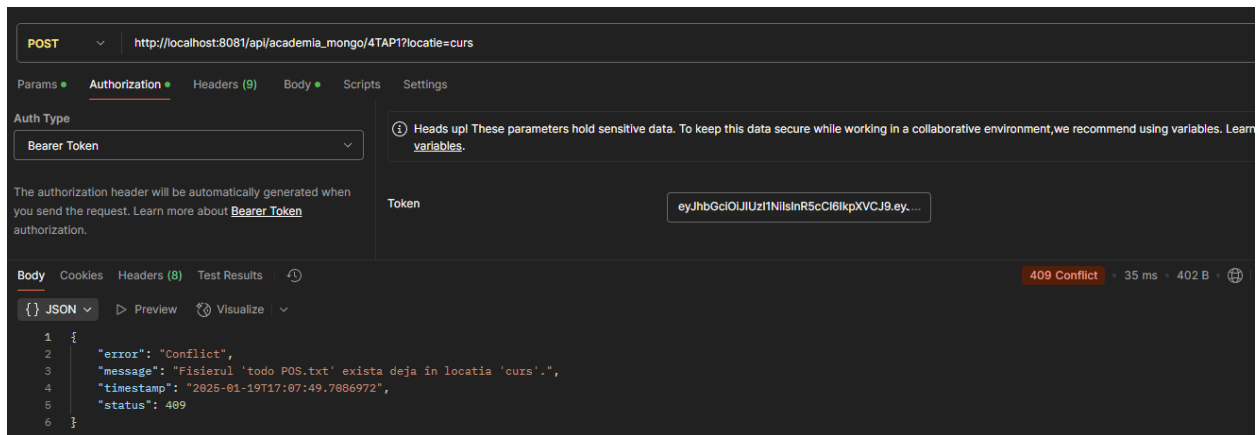
_id: ObjectId('677943355875070c836ee939')
cod_materie : "4TAP1"
▼ fisiere_laborator : Array (3)
  ▼ 0: Object
    nume : "1.docx"
    path : "C:\Users\catal\Desktop\POS_GitHub\activitatea-de-laborator-2024-2025-R..."
  ▼ 1: Object
    nume : "testare.md.pdf"
    path : "C:\Users\catal\Desktop\POS_GitHub\activitatea-de-laborator-2024-2025-R..."
  ▼ 2: Object
    nume : "todo POS.txt"
    path : "C:\Users\catal\Desktop\POS_GitHub\activitatea-de-laborator-2024-2025-R..."
▼ fisiere_curs : Array (2)
  ▼ 0: Object
    nume : "PREZENTARE-PAW-1 (1).pptx"
    path : "C:\Users\catal\Desktop\POS_GitHub\activitatea-de-laborator-2024-2025-R..."
  ▼ 1: Object
    nume : "todo POS.txt"
    path : "C:\Users\catal\Desktop\POS_GitHub\activitatea-de-laborator-2024-2025-R..."
▼ probe_examinare : Array (2)
  ▼ 0: Object
    nume : "Examen final"
    pondere : 0.8
  ▼ 1: Object
    nume : "Proiect"
    pondere : 0.2
_class : "com.POS_API_MONGO.Model.Materie"
```

Fisier salvat local la server :

```

▼ Files
  > 1POO1
  ▼ 4TAP1
    ▼ curs
      [?] PREZENTARE-PAW-1 (1).pptx
      ≡ todo POS.txt
    ▼ laborator
      [?] 1.docx
      [?] testare.md.pdf
      ≡ todo POS.txt
```

## 2. Conflict

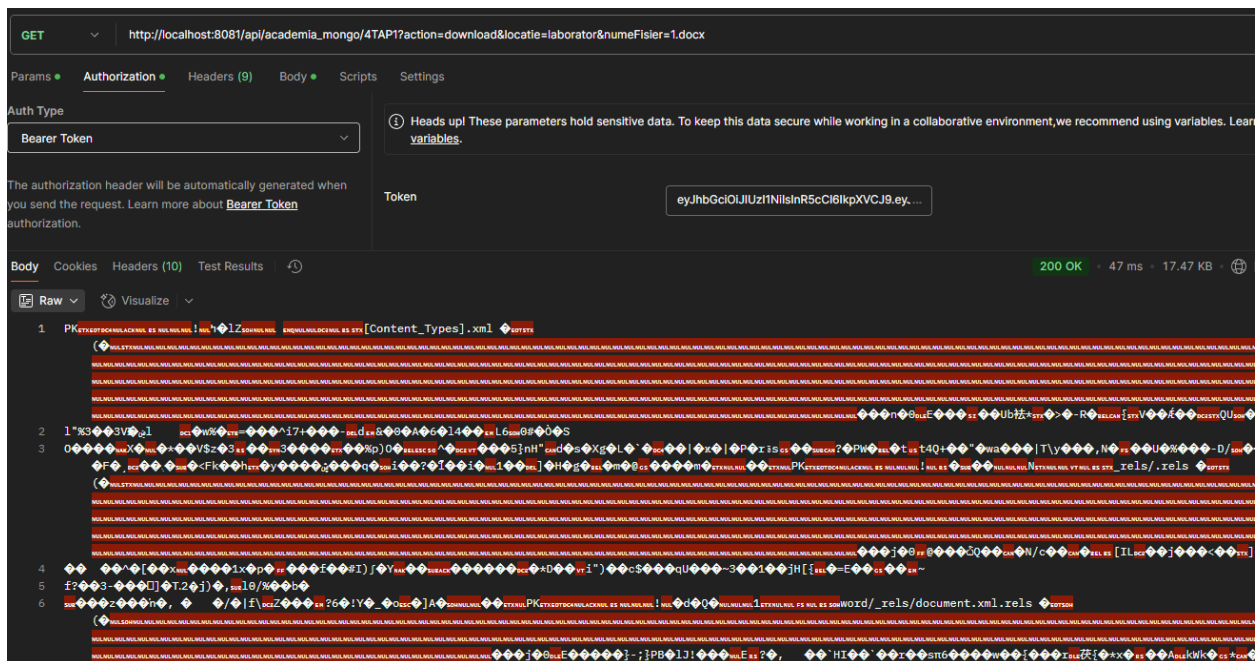


## DOWNLOAD FISIER:

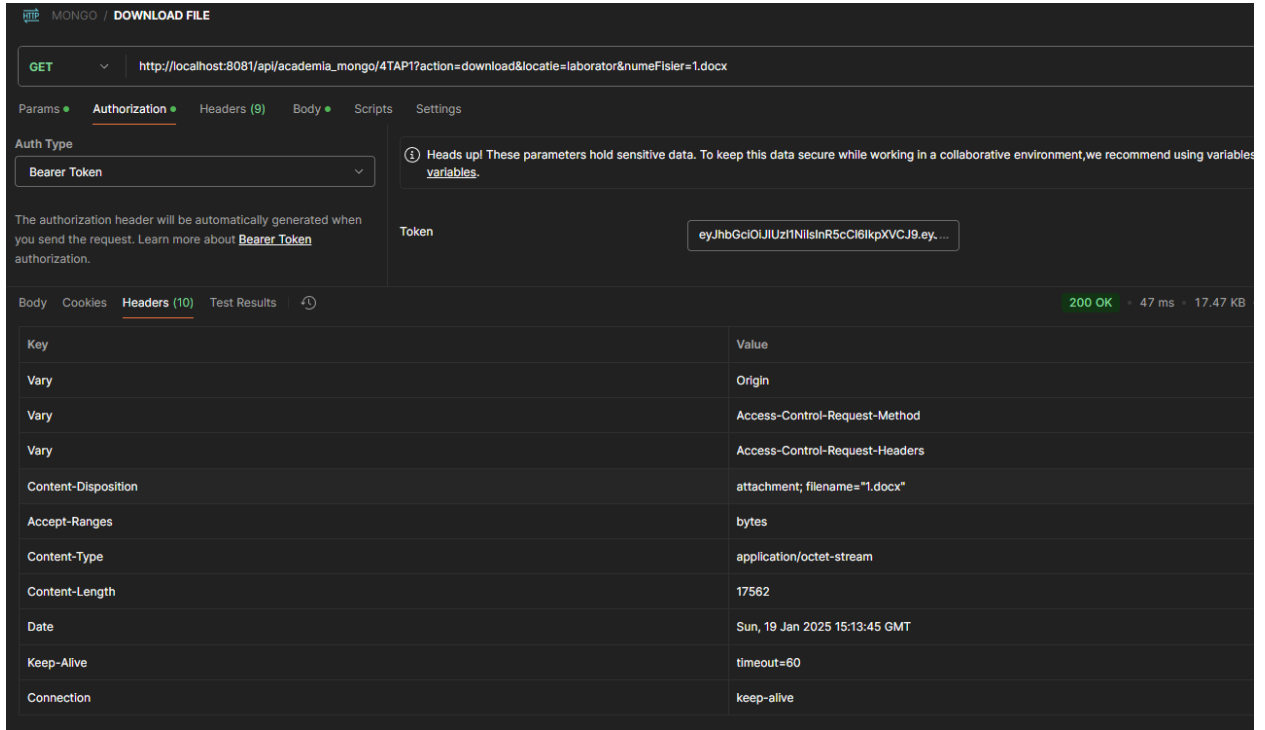
Doar studentii care participa la disciplina si titularul pot sa descarce materialele

POSTMAN:

- body



- headers



FRONTEND:



## Testarea aplicatiei POS: TestP TestP

Laborator:

- 1.docx
- testare.md.pdf
- todo POS.txt

**Curs:**

- PRESENTARE-PAW-1 (1).pptx
- todo POS.txt

# INSCRIERE STUDENTI LA DISCIPLINA:

Doar titularul sau un admin are acces

## 1. Valid

The screenshot shows a REST client interface with a POST request to `http://localhost:8080/api/academia/lectures/4TAP1/students`. The request body is a JSON object: `{ "students": [1, 2, 3, 4, 5] }`. The response status is `201 Created` with a response time of `107 ms` and a size of `2.13 KB`. The response body is a JSON object with an `_embedded` field containing an `enrollResponseDTOList` of three objects. Each object contains a `message`, `_links` (with `discipline-details` and `all-disciplines`), and a `status` of `201`.

```
1 {
2   "students": [1, 2, 3, 4, 5]
3 }
```

```
1 {
2   "_embedded": {
3     "enrollResponseDTOList": [
4       {
5         "message": "Studentul cu ID-ul 1 a fost inscris cu succes la disciplina 4TAP1.",
6         "_links": {
7           "discipline-details": {
8             "href": "http://localhost:8080/api/academia/lectures/4TAP1",
9             "type": "GET"
10          },
11          "all-disciplines": {
12            "href": "http://localhost:8080/api/academia/lectures?type,category,page,items_per_page",
13            "type": "GET",
14            "templated": true
15          }
16        }
17      },
18      {
19        "message": "Studentul cu ID-ul 2 a fost inscris cu succes la disciplina 4TAP1.",
20        "_links": {
21          "discipline-details": {
22            "href": "http://localhost:8080/api/academia/lectures/4TAP1",
23            "type": "GET"
24          },
25          "all-disciplines": {
26            "href": "http://localhost:8080/api/academia/lectures?type,category,page,items_per_page",
27            "type": "GET",
28            "templated": true
29          }
30        }
31      },
32      {
33        "message": "Studentul cu ID-ul 3 a fost inscris cu succes la disciplina 4TAP1."
34      }
35    ]
36  }
37 }
```

## 2. Conflict

The screenshot shows a REST client interface with a POST request to `http://localhost:8080/api/academia/lectures/4TAP1/students`. The request body is a JSON object: `{ "students": [1] }`. The response status is `409 Conflict` with a response time of `16 ms` and a size of `502 B`. The response body is a JSON object with `details`, `error`, `message`, `timestamp`, and `status` fields.

```
1 {
2   "students": [1]
3 }
```

```
1 {
2   "details": "Operation cannot be completed due to a conflict in the current state.",
3   "error": "Illegal State",
4   "message": "Studentul cu ID-ul 1 este deja inscris la disciplina cu codul 4TAP1.",
5   "timestamp": "2025-01-19T17:20:38.0610434",
6   "status": 409
7 }
```

# MODIFICARE NOTA EXAMENE:

## 1. Valid

The screenshot shows a REST client interface with a PATCH request to `http://localhost:8081/api/academia_mongo/4TAP1`. The request body is a JSON object with the following structure:

```
1 {
2   "probeExaminare": [
3     {
4       "nume": "Examen final",
5       "pondere": "0.8"
6     },
7     {
8       "nume": "Proiect 1",
9       "pondere": "0.1"
10    },
11    {
12      "nume": "Proiect 2",
13      "pondere": "0.1"
14    }
15  ]
16 }
```

The response is a 200 OK status with a response time of 24 ms and a body size of 549 B. The response body is a JSON object with the following structure:

```
1 {
2   "probeExaminare": [
3     {
4       "nume": "Examen final",
5       "pondere": 0.8
6     },
7     {
8       "nume": "Proiect 1",
9       "pondere": 0.1
10    },
11    {
12      "nume": "Proiect 2",
13      "pondere": 0.1
14    }
15  ],
16   "_links": {
17     "self": {
18       "href": "http://localhost:8081/api/academia_mongo/4TAP1",
19       "type": "PUT"
20     },
21     "get-grading": {
22       "href": "http://localhost:8081/api/academia_mongo",
23       "type": "GET"
24     }
25   }
26 }
```

Modificare MONGO:

```
▼ {
  _id: ObjectId('677943355875070c836ee939')
  cod_materie : "4TAP1"
  fisiere_laborator : Array (3)
    ▼ 0: Object
      nume : "1.docx"
      path : "C:\Users\catal\Desktop\POS GitHub\
    ▼ 1: Object
      nume : "testare.md.pdf"
      path : "C:\Users\catal\Desktop\POS GitHub\
    ▼ 2: Object
      nume : "todo POS.txt"
      path : "C:\Users\catal\Desktop\POS GitHub\
  fisiere_curs : Array (2)
    ▼ 0: Object
      nume : "PREZENTARE-PAW-1 (1).pptx"
      path : "C:\Users\catal\Desktop\POS GitHub\
    ▼ 1: Object
      nume : "todo POS.txt"
      path : "C:\Users\catal\Desktop\POS GitHub\
  probe_examinare : Array (3)
    ▼ 0: Object
      nume : "Examen final"
      pondere : 0.8
    ▼ 1: Object
      nume : "Proiect 1"
      pondere : 0.1
    ▼ 2: Object
      nume : "Proiect 2"
      pondere : 0.1
  _class : "com.POS_API_MONGO.Model.Materie"
```



## 2. Ponderi gresite

PATCH ▼ http://localhost:8081/api/academia\_mongo/4TAP1

Params Authorization Headers (9) **Body** Scripts Settings

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL **JSON** ▼

```
1 {
2   "probeExaminare": [
3     {
4       "nume": "Examen final",
5       "pondere": "0.8"
6     },
7     {
8       "nume": "Proiect 1",
9       "pondere": "0.1"
10    },
11    {
12      "nume": "Proiect 2",
13      "pondere": "0.2"
14    }
15  ]
16 }
```

Body Cookies Headers (8) Test Results 🔍

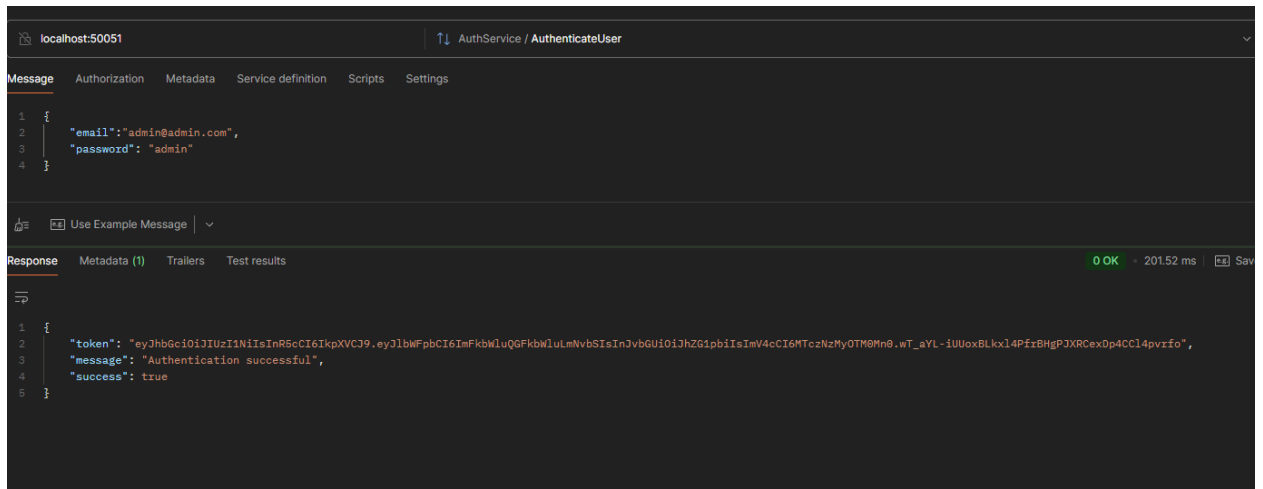
422 Unprocessable Entity (WebDAV) (RFC 4918) • 671 ms • 431 B 🔍

**JSON** ▼ ▶ Preview 🔗 Visualize ▼

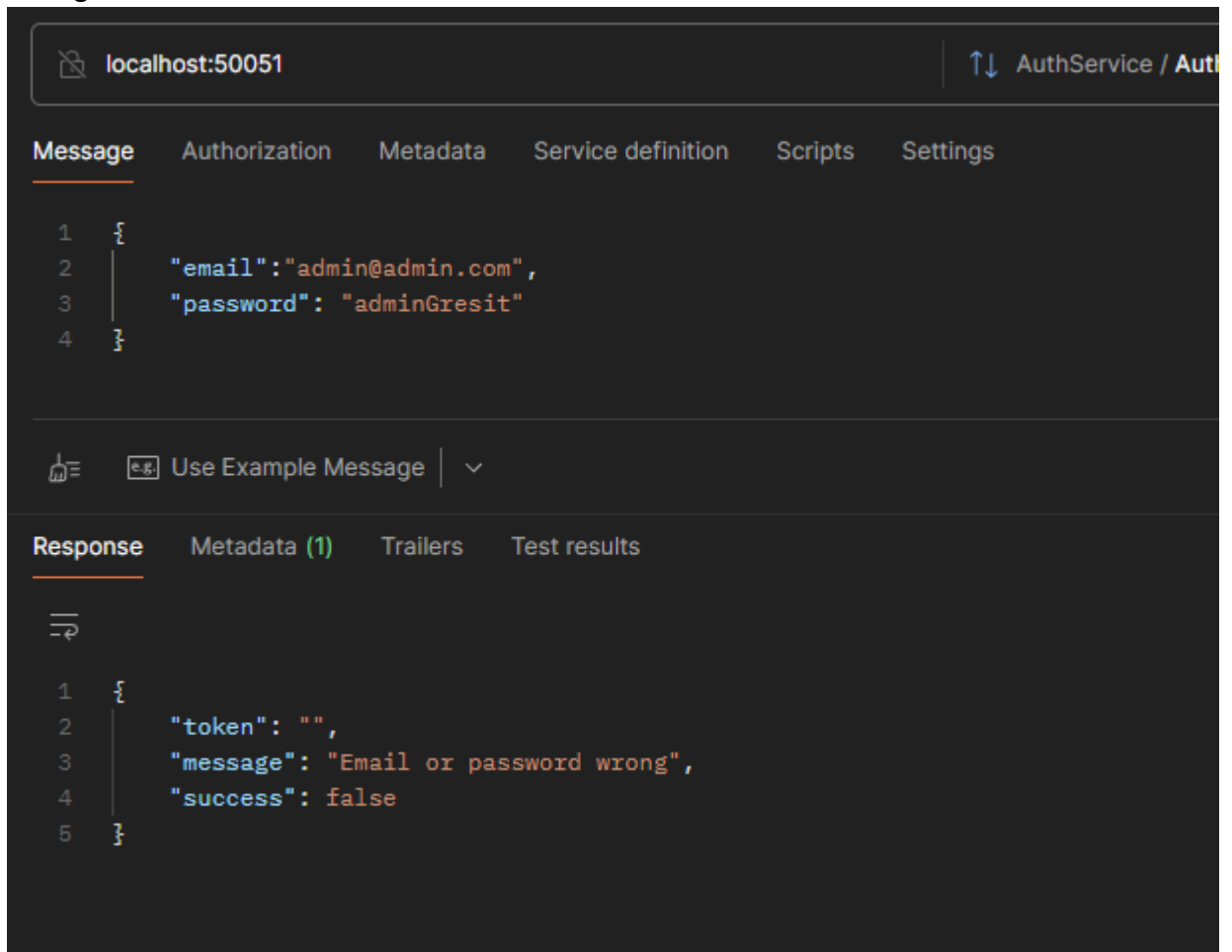
```
1 {
2   "error": "Unprocessable Entity",
3   "message": "Suma ponderilor (110.00%) nu este valida",
4   "timestamp": "2025-01-19T17:27:00.3012424",
5   "status": 422
6 }
```

# AUTENTICARE

## 1. Valid



## 2. Date gresite



# DATE DESPRE STUDENT

## 1. Valid

GET <http://localhost:8080/api/academia/student/88>

Params **Authorization** Headers (7) Body Scripts Settings

Auth Type  
Bearer Token

The authorization header will be automatically generated when you send the request. Learn more about [Bearer Token](#) authorization.

Token  
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ...

Body Cookies Headers (8) Test Results 200 OK · 9 ms · 747 B

```
{
  "id": 88,
  "nume": "NumeTestCreateStudent",
  "prenume": "PrenumeTestCreateStudent",
  "email": "nume.prenume@student.tuiasi.ro",
  "cicluStudiu": "licenta",
  "anStudiu": "2",
  "grupa": "2001A",
  "_links": {
    "self": {
      "href": "http://localhost:8080/api/academia/student/88",
      "type": "GET"
    },
    "all-students": {
      "href": "http://localhost:8080/api/academia/student?page,items_per_page",
      "type": "GET",
      "templated": true
    },
    "lectures": {
      "href": "http://localhost:8080/api/academia/student/lectures?userId",
      "type": "GET",
      "templated": true
    }
  }
}
```

## 2. Invalid

GET <http://localhost:8080/api/academia/student/89>

Params **Authorization** Headers (7) Body Scripts Settings

Auth Type  
Bearer Token

The authorization header will be automatically generated when you send the request. Learn more about [Bearer Token](#) authorization.

Token  
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ...

Body Cookies Headers (8) Test Results 404 Not Found · 10 ms

```
{
  "details": "Resource 'Student' not found with id = '89'",
  "error": "Resource Not Found",
  "message": "Student not found with id: '89'",
  "timestamp": "2025-01-19T17:32:14.6725874",
  "status": 404
}
```

# VIZUALIZARE DISCIPLINE STUDENT

## 1. Ca student: isi vede disciplinele sale

SQL / STUDENT LECTURES

GET <http://localhost:8080/api/academia/student/lectures>

Params Authorization Headers (7) Body Scripts Settings

Auth Type: Bearer Token

Heads up! These parameters hold sensitive data. To keep this data secure while working in a collaborative environment, we recommend using variables. Learn more about variables.

The authorization header will be automatically generated when you send the request. Learn more about [Bearer Token](#) authorization.

Token: eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ...

Body Cookies Headers (8) Test Results 200 OK · 26 ms · 1.21 KB

JSON Preview Visualize

```
1 {
2   "_embedded": {
3     "disciplinaDTOList": [
4       {
5         "cod": "3MBAC1",
6         "numeTitular": "NUME PROFESOR",
7         "numeDisciplina": "Matemat B A C",
8         "anStudiu": "3",
9         "tipDisciplina": "impusa",
10        "categorieDisciplina": "domeniu",
11        "tipExaminare": "examen",
12        "_links": {
13          "self": {
14            "href": "http://localhost:8080/api/academia/lectures/3MBAC1",
15            "type": "GET"
16          }
17        }
18      },
19      {
20        "cod": "4PC1",
21        "numeTitular": "Stefanescu Mihai",
22        "numeDisciplina": "Proiectare Calculatoare",
23        "anStudiu": "4",
24        "tipDisciplina": "impusa",
25        "categorieDisciplina": "specialitate",
26        "tipExaminare": "examen",
27        "_links": {
28          "self": {
29            "href": "http://localhost:8080/api/academia/lectures/4PC1",
30            "type": "GET"
31          }
32        }
33      }
34    ]
35  }
```

## 2. Ca admin

SQL / STUDENT LECTURES

GET http://localhost:8080/api/academia/student/lectures?userId=85

Params • **Authorization** • Headers (7) • Body • Scripts • Settings

Auth Type: Bearer Token

Heads up! These parameters hold sensitive data. To keep this data secure while working in a collaborative environment, we recommend using variables.

The authorization header will be automatically generated when you send the request. Learn more about [Bearer Token](#) authorization.

Token: eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ...

Body Cookies Headers (8) Test Results 200 OK • 16 ms

JSON Preview Visualize

```
1 {
2   "_embedded": {
3     "disciplinaDTOList": [
4       {
5         "cod": "3MBAC1",
6         "numeTitular": "NUME PROFESOR",
7         "numeDisciplina": "Matemat B A C",
8         "anStudiu": "3",
9         "tipDisciplina": "impusa",
10        "categorieDisciplina": "domeniu",
11        "tipExaminare": "examen",
12        "_links": {
13          "self": {
14            "href": "http://localhost:8080/api/academia/lectures/3MBAC1",
15            "type": "GET"
16          }
17        }
18      },
19      {
20        "cod": "4PC1",
21        "numeTitular": "Stefanescu Mihai",
22        "numeDisciplina": "Proiectare Calculatoare",
23        "anStudiu": "4",
24        "tipDisciplina": "impusa",
25        "categorieDisciplina": "specialitate",
26        "tipExaminare": "examen",
27        "_links": {
28          "self": {
29            "href": "http://localhost:8080/api/academia/lectures/4PC1",
30            "type": "GET"
31          }
32        }
33      }
34    ]
35  }
36 }
```

# VIZUALIZARE DISCIPLINE PROFESOR

## 1. Ca titular

SQL / STUDENT LECTURES

GET <http://localhost:8080/api/academia/profesor/lectures>

Params Authorization Headers (7) Body Scripts Settings

Auth Type: Bearer Token

Heads up! These parameters hold sensitive data. To keep this data secure while working in a collaborative environment, we recommend using variables. Learn more about variables.

The authorization header will be automatically generated when you send the request. Learn more about [Bearer Token](#) authorization.

Token: eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ...

Body Cookies Headers (8) Test Results 200 OK · 242 ms · 1.6 KB

JSON Preview Visualize

```
1 {
2   "_embedded": {
3     "disciplinaDTOList": [
4       {
5         "cod": "28001",
6         "numeTitular": "TestP TestP",
7         "numeDisciplina": "Baze De Date",
8         "anStudiu": "2",
9         "tipDisciplina": "impusa",
10        "categorieDisciplina": "domeniu",
11        "tipExaminare": "examen",
12        "_links": {
13          "self": {
14            "href": "http://localhost:8080/api/academia/lectures/28001",
15            "type": "GET"
16          }
17        }
18      },
19      {
20        "cod": "3TAPF1",
21        "numeTitular": "TestP TestP",
22        "numeDisciplina": "Testarea Aplicatiei POS frontend",
23        "anStudiu": "3",
24        "tipDisciplina": "impusa",
25        "categorieDisciplina": "domeniu",
26        "tipExaminare": "examen",
27        "_links": {
28          "self": {
29            "href": "http://localhost:8080/api/academia/lectures/3TAPF1",
30            "type": "GET"
31          }
32        }
33      }
34    ]
35  }
```

## 2. Ca admin

GET <http://localhost:8080/api/academia/profesor/lectures?userId=29>

Params • **Authorization** • Headers (7) Body Scripts Settings

Auth Type: Bearer Token

Heads up! These parameters hold sensitive data. To keep this data secure while working in a collaborative environment, we recommend using variables.

The authorization header will be automatically generated when you send the request. Learn more about [Bearer Token](#) authorization.

Token: eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1b2FpZiI6ImFkbWwucmVhbnR5bSIsImNpdiI6ImFkbWwucmVhbnR5bSIsImV4cCI6MTYzNjU0OTQ2fQ.

Body Cookies Headers (8) Test Results 200 OK

{ } JSON Preview Visualize

```
1 {
2   "_embedded": {
3     "disciplinaDOList": [
4       {
5         "cod": "2B0D1",
6         "numeTitular": "TestP TestP",
7         "numeDisciplina": "Baze De Date",
8         "anStudiu": "2",
9         "tipDisciplina": "impusa",
10        "categoriiDisciplina": "domeniu",
11        "tipExaminare": "examen",
12        "_links": {
13          "self": {
14            "href": "http://localhost:8080/api/academia/lectures/2B0D1",
15            "type": "GET"
16          }
17        }
18      },
19      {
20        "cod": "3TAPF1",
21        "numeTitular": "TestP TestP",
22        "numeDisciplina": "Testarea Aplicatiei POS frontend",
23        "anStudiu": "3",
24        "tipDisciplina": "impusa",
25        "categoriiDisciplina": "domeniu",
26        "tipExaminare": "examen",
27        "_links": {
28          "self": {
29            "href": "http://localhost:8080/api/academia/lectures/3TAPF1",
30            "type": "GET"
31          }
32        }
33      }
34    ]
35  }
```

GET <http://localhost:8080/api/academia/profesor/lectures>

Params **Authorization** • Headers (7) Body Scripts Settings

Auth Type: Bearer Token

Heads up! These parameters hold sensitive data. To keep this data secure while working in a collaborative environment, we recommend using variables.

The authorization header will be automatically generated when you send the request. Learn more about [Bearer Token](#) authorization.

Token: eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1b2FpZiI6ImFkbWwucmVhbnR5bSIsImNpdiI6ImFkbWwucmVhbnR5bSIsImV4cCI6MTYzNjU0OTQ2fQ.

Body Cookies Headers (7) Test Results 400 Bad Request 8 ms 503 B

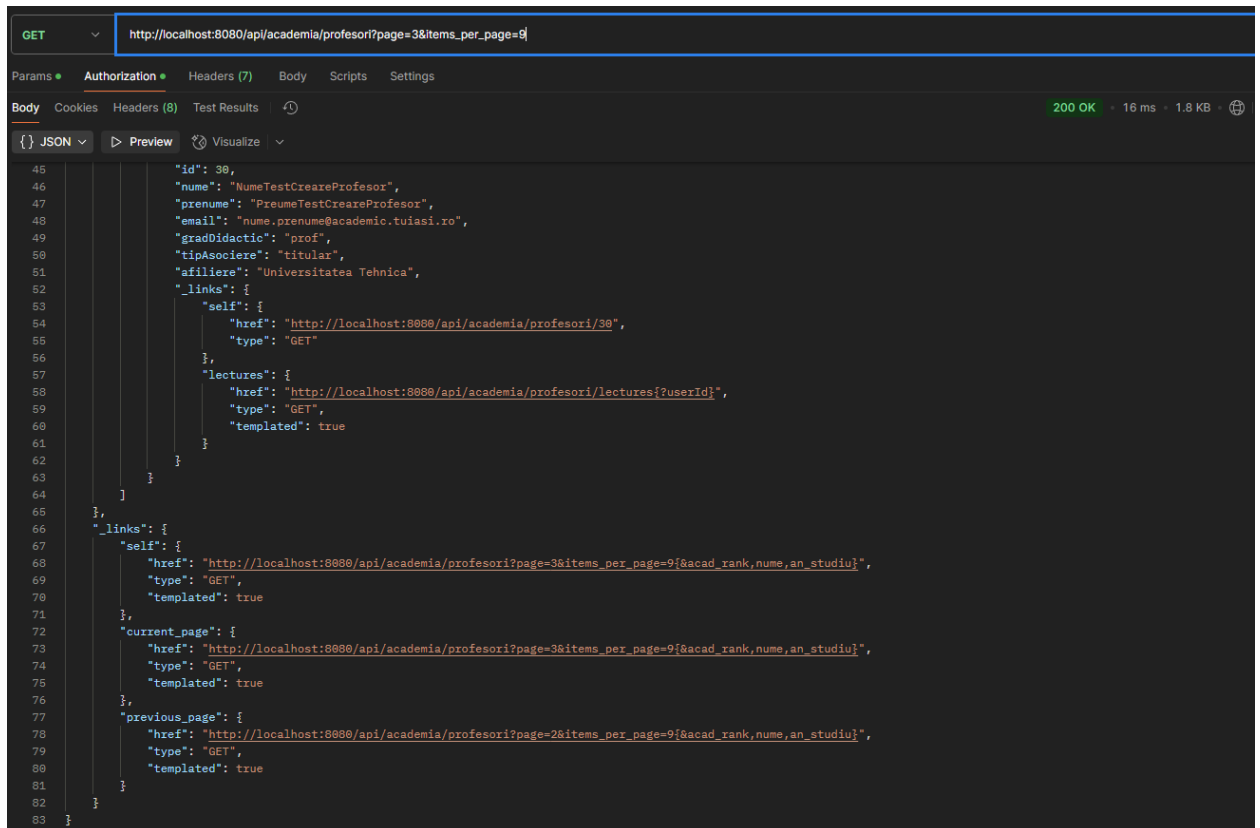
{ } JSON Preview Visualize

```
1 {
2   "details": "Invalid parameter '' with value 'profId'. Invalid value 'profId' for parameter '': no professor selected",
3   "error": "Bad Request",
4   "message": "Invalid value 'profId' for parameter '': no professor selected",
5   "timestamp": "2025-01-19T17:38:30.4635757",
6   "status": 400
7 }
```

## VIZUALIZARE PAGINATA

Logica este identica la toate endpointurile care permit vizualizare paginata, deci se prezinta doar pentru un endpoint.

### 1. Cereri valide



```
GET http://localhost:8080/api/academia/profesori?page=3&items_per_page=9

Params • Authorization • Headers (7) Body Scripts Settings
Body Cookies Headers (8) Test Results 200 OK • 16 ms • 1.8 KB
JSON Preview Visualize

45 {
46   "id": 39,
47   "nume": "NumeTestCreateProfesor",
48   "prenume": "PreumeTestCreateProfesor",
49   "email": "nume.prenume@academic.tuiasi.ro",
50   "gradDidactic": "prof",
51   "tipAsociere": "titular",
52   "afiliere": "Universitatea Tehnica",
53   "_links": {
54     "self": {
55       "href": "http://localhost:8080/api/academia/profesori/39",
56       "type": "GET"
57     },
58     "lectures": {
59       "href": "http://localhost:8080/api/academia/profesori/lectures/{userId}",
60       "type": "GET",
61       "templated": true
62     }
63   }
64 }
65 ],
66 "_links": {
67   "self": {
68     "href": "http://localhost:8080/api/academia/profesori?page=3&items_per_page=9&acad_rank,nume,an_studiu]",
69     "type": "GET",
70     "templated": true
71   },
72   "current_page": {
73     "href": "http://localhost:8080/api/academia/profesori?page=3&items_per_page=9&acad_rank,nume,an_studiu]",
74     "type": "GET",
75     "templated": true
76   },
77   "previous_page": {
78     "href": "http://localhost:8080/api/academia/profesori?page=2&items_per_page=9&acad_rank,nume,an_studiu]",
79     "type": "GET",
80     "templated": true
81   }
82 }
83 }
```



```
GET http://localhost:8080/api/academia/profesori?items_per_page=1

Params • Authorization • Headers (7) Body Scripts Settings
Body Cookies Headers (8) Test Results 200 OK • 17 ms • 1.1 KB
JSON Preview Visualize
5      "id": 1,
6      "nume": "Popescu",
7      "prenume": "Ion",
8      "email": "popescu.ion@academic.tuiasi.ro",
9      "gradDidactic": "prof",
10     "tipAsociere": "titular",
11     "afiliere": "Facultatea de Automatica si Calculatoare",
12     "_links": {
13       "self": {
14         "href": "http://localhost:8080/api/academia/profesori/1",
15         "type": "GET"
16       },
17       "lectures": {
18         "href": "http://localhost:8080/api/academia/profesori/lectures?userId=",
19         "type": "GET",
20         "templated": true
21       }
22     }
23   },
24   ],
25   "_links": {
26     "self": {
27       "href": "http://localhost:8080/api/academia/profesori?page=0&items_per_page=1&acad_rank,nume,an_studiu]",
28       "type": "GET",
29       "templated": true
30     },
31   },
32   "current_page": {
33     "href": "http://localhost:8080/api/academia/profesori?page=0&items_per_page=1&acad_rank,nume,an_studiu]",
34     "type": "GET",
35     "templated": true
36   },
37   "next_page": {
38     "href": "http://localhost:8080/api/academia/profesori?page=1&items_per_page=1&acad_rank,nume,an_studiu]",
39     "type": "GET",
40     "templated": true
41   }
42 }
43 }
```

```
GET http://localhost:8080/api/academia/profesori?page=5&items_per_page=1

Params • Authorization • Headers (7) Body Scripts Settings
Body Cookies Headers (8) Test Results 200 OK • 19 ms • 1.26 KB
JSON Preview Visualize
10     "tipAsociere": "titular",
11     "afiliere": "Facultatea de Automatica si Calculatoare",
12     "_links": {
13       "self": {
14         "href": "http://localhost:8080/api/academia/profesori/6",
15         "type": "GET"
16       },
17       "lectures": {
18         "href": "http://localhost:8080/api/academia/profesori/lectures?userId=",
19         "type": "GET",
20         "templated": true
21       }
22     }
23   },
24   ],
25   "_links": {
26     "self": {
27       "href": "http://localhost:8080/api/academia/profesori?page=5&items_per_page=1&acad_rank,nume,an_studiu]",
28       "type": "GET",
29       "templated": true
30     },
31   },
32   "current_page": {
33     "href": "http://localhost:8080/api/academia/profesori?page=5&items_per_page=1&acad_rank,nume,an_studiu]",
34     "type": "GET",
35     "templated": true
36   },
37   "previous_page": {
38     "href": "http://localhost:8080/api/academia/profesori?page=4&items_per_page=1&acad_rank,nume,an_studiu]",
39     "type": "GET",
40     "templated": true
41   },
42   "next_page": {
43     "href": "http://localhost:8080/api/academia/profesori?page=6&items_per_page=1&acad_rank,nume,an_studiu]",
44     "type": "GET",
45     "templated": true
46   }
47 }
48 }
```

## 2. Cereri gresite

GET `http://localhost:8080/api/academia/profesor?page=-1`

Params • Authorization • Headers (7) Body Scripts Settings

Body Cookies Headers (7) Test Results **400 Bad Request** • 11 ms • 513 B • 🌐

`{}` JSON ▾ ▸ Preview 🌐 Visualize ▾

```
1 {
2   "details": "Invalid parameter 'page number' with value '-1'. Invalid value '-1' for parameter 'page number': cant be negative",
3   "error": "Bad Request",
4   "message": "Invalid value '-1' for parameter 'page number': cant be negative",
5   "timestamp": "2025-01-19T17:48:43.958312",
6   "status": 400
7 }
```

GET `http://localhost:8080/api/academia/profesor?page=100`

Params • Authorization • Headers (7) Body Scripts Settings

Body Cookies Headers (8) Test Results **422 Unprocessable Entity (WebDAV) (RFC 4918)** • 13 ms • 425 B • 🌐

`{}` JSON ▾ ▸ Preview 🌐 Visualize ▾

```
1 {
2   "error": "Unprocessable Entity",
3   "message": "Can't provide this many discipline",
4   "timestamp": "2025-01-19T17:48:56.4479902",
5   "status": 422
6 }
```

GET `http://localhost:8080/api/academia/profesor?page=1&items_per_page=0`

Params • Authorization • Headers (7) Body Scripts Settings

Body Cookies Headers (8) Test Results **422 Unprocessable Entity (WebDAV) (RFC 4918)** • 12 ms • 420 B • 🌐

`{}` JSON ▾ ▸ Preview 🌐 Visualize ▾

```
1 {
2   "error": "Unprocessable Entity",
3   "message": "Cant display 0 items per page",
4   "timestamp": "2025-01-19T17:49:14.4621541",
5   "status": 422
6 }
```

GET `http://localhost:8080/api/academia/profesor?page=1&items_per_page=-10`

Params • Authorization • Headers (7) Body Scripts Settings

Body Cookies Headers (7) Test Results **400 Bad Request** • 11 ms • 526 B • 🌐

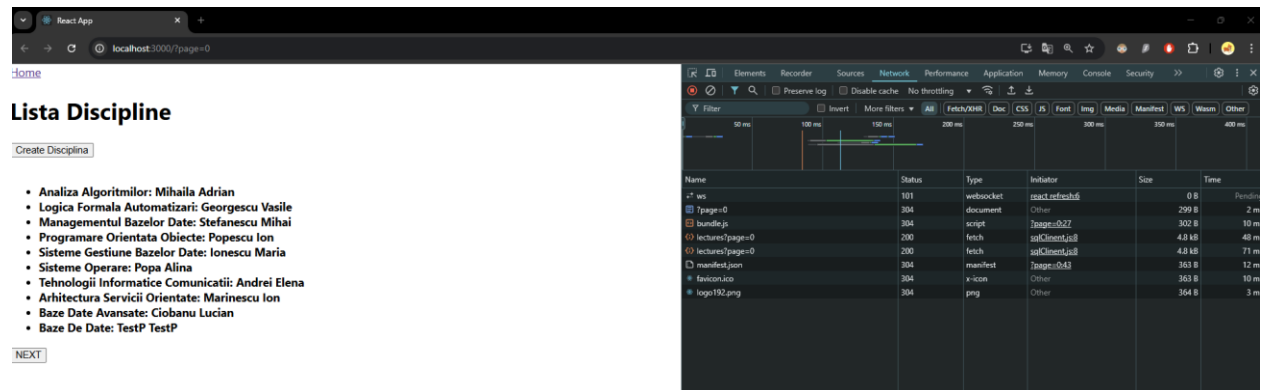
`{}` JSON ▾ ▸ Preview 🌐 Visualize ▾

```
1 {
2   "details": "Invalid parameter 'items per page' with value '-10'. Invalid value '-10' for parameter 'items per page': cant be negative",
3   "error": "Bad Request",
4   "message": "Invalid value '-10' for parameter 'items per page': cant be negative",
5   "timestamp": "2025-01-19T17:49:27.4511319",
6   "status": 400
7 }
```

# PREZENTARE FRONTEND

## Admin View

### 1.Index



home

## Lista Discipline

Create Disciplina

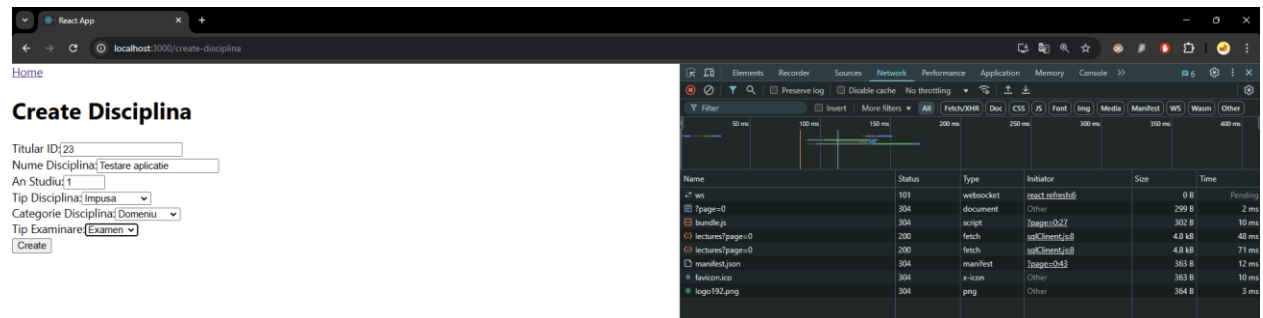
- Analiza Algoritmilor: Mihaila Adrian
- Logica Formala Automatizari: Georgescu Vasile
- Managementul Bazelor Date: Stefanescu Mihai
- Programare Orientata Obiecte: Popescu Ion
- Sisteme Gestiune Bazelor Date: Ionescu Maria
- Sisteme Operare: Popa Alina
- Tehnologii Informatic Comunicatii: Andrei Elena
- Arhitectura Servicii Orientate: Marinescu Ion
- Baze Date Avansate: Ciobanu Lucian
- Baze De Date: TestP TestP

NEXT

Name	Status	Type	Initiator	Size	Time
ws	101	websocket	react:refresh	0 B	Pending
tpage=0	304	document	Other	299 B	2 ms
bundle.js	304	script	tpage=0/27	302 B	10 ms
lectures?page=0	200	fetch	saClient.js:8	4.8 kB	48 ms
lectures?page=0	200	fetch	saClient.js:8	4.8 kB	71 ms
manifest.json	304	manifest	tpage=0/43	363 B	12 ms
favicon.ico	304	x-icon	Other	363 B	10 ms
logo192.png	304	png	Other	364 B	3 ms

### 2. Creare disciplina

*inainte de creare*



Home

## Create Disciplina

Titular ID:

Nume Disciplina:

An Studiu:

Tip Disciplina:

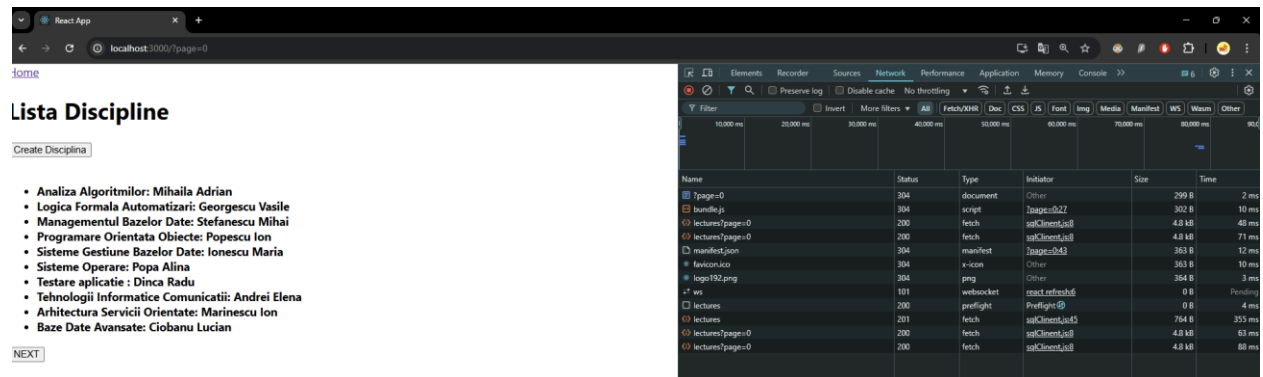
Categorie Disciplina:

Tip Examinare:

Create

Name	Status	Type	Initiator	Size	Time
ws	101	websocket	react:refresh	0 B	Pending
tpage=0	304	document	Other	299 B	2 ms
bundle.js	304	script	tpage=0/27	302 B	10 ms
lectures?page=0	200	fetch	saClient.js:8	4.8 kB	48 ms
lectures?page=0	200	fetch	saClient.js:8	4.8 kB	71 ms
manifest.json	304	manifest	tpage=0/43	363 B	12 ms
favicon.ico	304	x-icon	Other	363 B	10 ms
logo192.png	304	png	Other	364 B	3 ms

*dupa creare*



home

## Lista Discipline

Create Disciplina

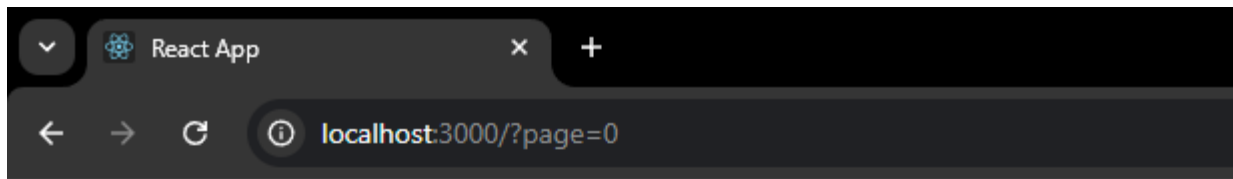
- Analiza Algoritmilor: Mihaila Adrian
- Logica Formala Automatizari: Georgescu Vasile
- Managementul Bazelor Date: Stefanescu Mihai
- Programare Orientata Obiecte: Popescu Ion
- Sisteme Gestiune Bazelor Date: Ionescu Maria
- Sisteme Operare: Popa Alina
- Testare aplicatie : Dinca Radu
- Tehnologii Informatic Comunicatii: Andrei Elena
- Arhitectura Servicii Orientate: Marinescu Ion
- Baze Date Avansate: Ciobanu Lucian

NEXT

Name	Status	Type	Initiator	Size	Time
tpage=0	304	document	Other	299 B	2 ms
bundle.js	304	script	tpage=0/27	302 B	10 ms
lectures?page=0	200	fetch	saClient.js:8	4.8 kB	48 ms
lectures?page=0	200	fetch	saClient.js:8	4.8 kB	71 ms
manifest.json	304	manifest	tpage=0/43	363 B	12 ms
favicon.ico	304	x-icon	Other	363 B	10 ms
logo192.png	304	png	Other	364 B	3 ms
ws	101	websocket	react:refresh	0 B	Pending
lectures	200	preright	Preright@9	0 B	4 ms
lectures	201	fetch	saClient.js:45	764 B	353 ms
lectures?page=0	200	fetch	saClient.js:8	4.8 kB	63 ms
lectures?page=0	200	fetch	saClient.js:8	4.8 kB	88 ms

## Profesor View

### 1.Index



[Home](#)

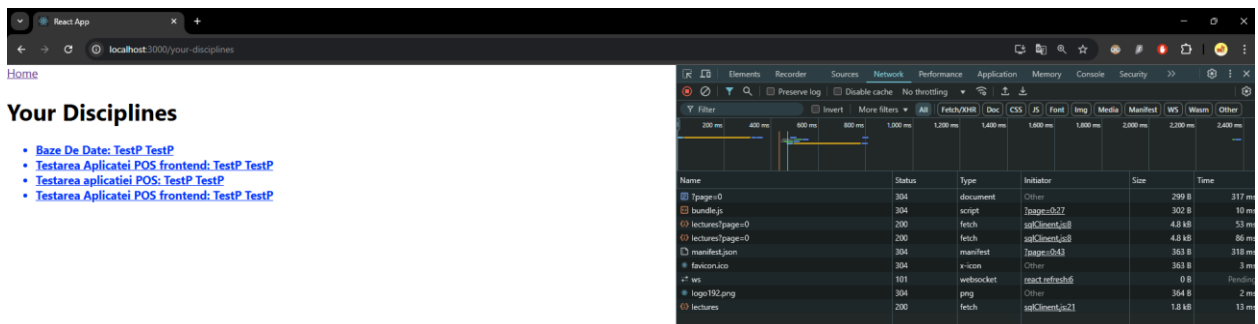
# Lista Discipline

- **Analiza Algoritmilor: Mihaila Adrian**
- **Logica Formala Automatizari: Georgescu Vasile**
- **Managementul Bazelor Date: Stefanescu Mihai**
- **Programare Orientata Obiecte: Popescu Ion**
- **Sisteme Gestiune Bazelor Date: Ionescu Maria**
- **Sisteme Operare: Popa Alina**
- **Tehnologii Informatice Comunicatii: Andrei Elena**
- **Arhitectura Servicii Orientate: Marinescu Ion**
- **Baze Date Avansate: Ciobanu Lucian**
- **Baze De Date: TestP TestP**

NEXT

View Your Disciplines

### 2.Discipline predate



### 3. Pagina disciplinei

React App

localhost:3000/disciplina/4TAP1

Home

Upload Files

### Testarea aplicatiei POS: TestP TestP

**Laborator:**

- 1.docx
- testare.md.pdf
- todo POS.txt
- auth\_service.proto

**Curs:**

- PREZENTARE-PAW-1 (1).ppbx
- todo POS.txt
- auth\_service.proto

Elements Recorder Sources Network Performance Application Memory Console

Filter Invert More filters All Fetch/XHR Doc CSS JS Font img Media Manifest WS Wasm Other

Name	Status	Type	Initiator	Size	Time
lectures?page=0	200	fetch	sqlClient.js:8	4.8 kB	53 ms
lectures?page=0	200	fetch	sqlClient.js:8	4.8 kB	73 ms
lectures	200	fetch	sqlClient.js:21	1.8 kB	15 ms
4TAP1	200	fetch	sqlClient.js:35	1.4 kB	20 ms
4TAP1	200	fetch	sqlClient.js:35	1.4 kB	33 ms
4TAP1?action=get_files	200	fetch	mongoClient.js:10	607 B	42 ms
4TAP1?action=get_files	200	fetch	mongoClient.js:10	607 B	65 ms

### 4. Incarcare fisier

(inainte de upload)

React App

localhost:3000/disciplina/4TAP1/upload

Home

Upload File

Select Location: Laboratory

Select File: Choose File ALLTalk\_ADD.pdf

Upload

Elements Recorder Sources Network Performance Application Memory Console

Filter Invert More filters All Fetch/XHR Doc CSS JS Font img Media Manifest WS Wasm Other

Name	Status	Type	Initiator	Size	Time
lectures?page=0	200	fetch	sqlClient.js:8	4.8 kB	53 ms
lectures?page=0	200	fetch	sqlClient.js:8	4.8 kB	73 ms
lectures	200	fetch	sqlClient.js:21	1.8 kB	15 ms
4TAP1	200	fetch	sqlClient.js:35	1.4 kB	20 ms
4TAP1	200	fetch	sqlClient.js:35	1.4 kB	33 ms
4TAP1?action=get_files	200	fetch	mongoClient.js:10	607 B	42 ms
4TAP1?action=get_files	200	fetch	mongoClient.js:10	607 B	65 ms

(dupa upload)

React App

localhost:3000/disciplina/4TAP1

Home

Upload Files

### Testarea aplicatiei POS: TestP TestP

**Laborator:**

- 1.docx
- testare.md.pdf
- todo POS.txt
- auth\_service.proto
- ALLTalk\_ADD.pdf

**Curs:**

- PREZENTARE-PAW-1 (1).ppbx
- todo POS.txt
- auth\_service.proto

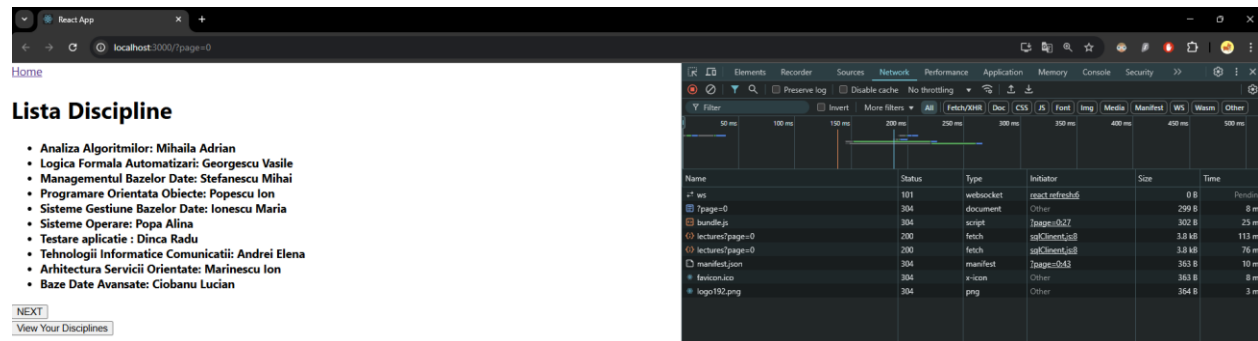
Elements Recorder Sources Network Performance Application Memory Console

Filter Invert More filters All Fetch/XHR Doc CSS JS Font img Media Manifest WS Wasm Other

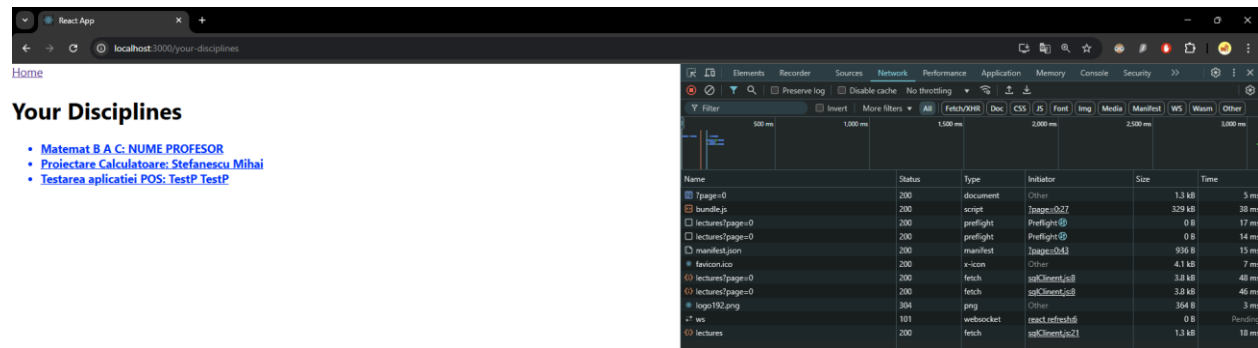
Name	Status	Type	Initiator	Size	Time
lectures?page=0	200	fetch	sqlClient.js:8	4.8 kB	53 ms
lectures?page=0	200	fetch	sqlClient.js:8	4.8 kB	73 ms
lectures	200	fetch	sqlClient.js:21	1.8 kB	15 ms
4TAP1	200	fetch	sqlClient.js:35	1.4 kB	20 ms
4TAP1	200	fetch	sqlClient.js:35	1.4 kB	33 ms
4TAP1?action=get_files	200	fetch	mongoClient.js:10	607 B	42 ms
4TAP1?action=get_files	200	fetch	mongoClient.js:10	607 B	65 ms
4TAP1	200	fetch	mongoClient.js:25	656 B	59 ms
4TAP1	200	fetch	sqlClient.js:35	1.4 kB	27 ms
4TAP1	200	fetch	sqlClient.js:35	1.4 kB	42 ms
4TAP1?action=get_files	200	fetch	mongoClient.js:10	626 B	38 ms
4TAP1?action=get_files	200	fetch	mongoClient.js:10	626 B	58 ms

# STUDENT VIEW

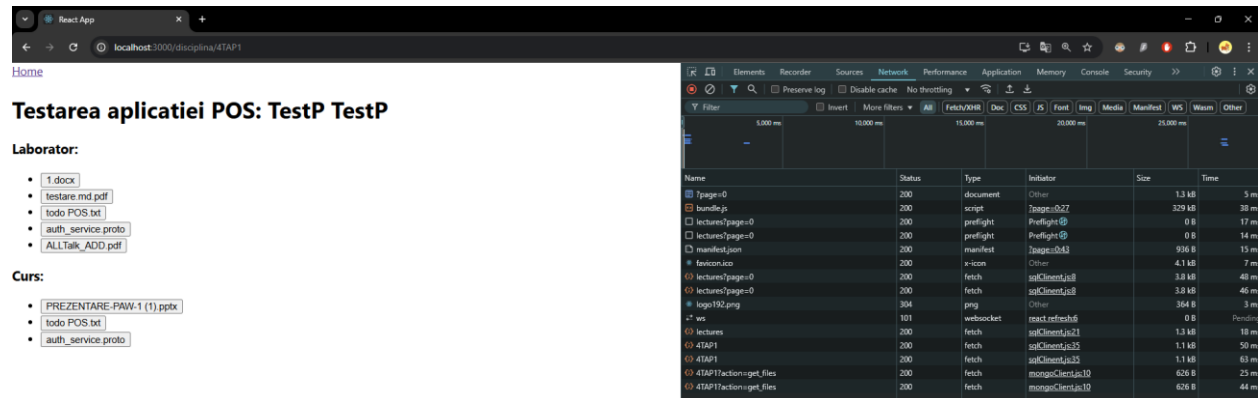
## 1. index



## 2. Discipline la care participa



## 3. Pagina unei discipline



## 4. Descarcare fisier

The screenshot shows a web browser displaying a React App at `localhost:3000/disciplina/4TAP1`. The page title is "Testarea aplicatiei POS: TestP TestP". Below the title, there is a section labeled "Laborator:" with a list of files: "1.docx", "testare.md.pdf", "todo POS.txt", "auth\_service.proto", and "ALLTalk\_ADD.pdf". A "Curs:" section follows with "PREZENTARE-PAW-1 (1).pptx", "todo POS.txt", and "auth\_service.proto".

On the right, the Chrome DevTools Network tab is open, showing a list of network requests. The selected request is "ALLTalk\_ADD.pdf" (382 KB, Done). The table below shows the details of the network requests:

Name	Status	Type	Initiator	Size	Time
page=0	200	document	Other	1.3 kB	5 ms
bundle.js	200	script	Image:027	329 kB	38 ms
lectures?page=0	200	preflight	Preflight@	0 B	17 ms
lectures?page=0	200	preflight	Preflight@	0 B	14 ms
manifest.json	200	manifest	Image:043	936 B	15 ms
favicon.ico	200	image	Other	4.1 kB	7 ms
lectures?page=0	200	fetch	saClient.js:8	3.8 kB	48 ms
lectures?page=0	200	fetch	saClient.js:8	3.8 kB	46 ms
logo192.png	304	png	Other	364 B	3 ms
ws	101	websocket	react.refresh6	0 B	Pending
lectures	200	fetch	saClient.js:21	1.3 kB	18 ms
4TAP1	200	fetch	saClient.js:35	1.1 kB	50 ms
4TAP1?action=get_files	200	fetch	saClient.js:35	1.1 kB	63 ms
4TAP1?action=get_files	200	fetch	mongoClient.js:10	626 B	23 ms
4TAP1?action=get_files	200	fetch	mongoClient.js:10	626 B	44 ms
4TAP1?action=download&location=laborator&numefol...	200	fetch	mongoClient.js:55	382 kB	27 ms
4TAP1?action=download&location=laborator&numefol...	200	preflight	Preflight@	0 B	3 ms

## PAGINA DE LOGIN

The screenshot shows a web browser displaying a React App at `localhost:3000/login`. The page title is "Login". Below the title, there is a login form with fields for "Email:", "Parola:", and a button labeled "Autentificare".

On the right, the Chrome DevTools Network tab is open, showing a list of network requests. The selected request is "login" (1.3 kB, 319 ms). The table below shows the details of the network requests:

Name	Status	Type	Initiator	Size	Time
login	200	document	Other	1.3 kB	319 ms
bundle.js	304	script	login:22	302 B	21 ms
manifest.json	304	manifest	login:43	363 B	307 ms
ws	101	websocket	react.refresh6	0 B	Pending
logo192.png	304	png	Other	364 B	2 ms