

Universidad ORT Uruguay

Facultad de Ingeniería

OBLIGATORIO 1

DISEÑO DE APLICACIONES 2

-

**Evidencia de la ejecución de las pruebas de
la API con Postman**



Nicolás Edelman
251363



Juan Diego Etcheverry
252443



Mateo Goldwasser
239420

Tutores: Francisco Bouza, Juan Irabedra, Santiago Tonarelli
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Link al repositorio:

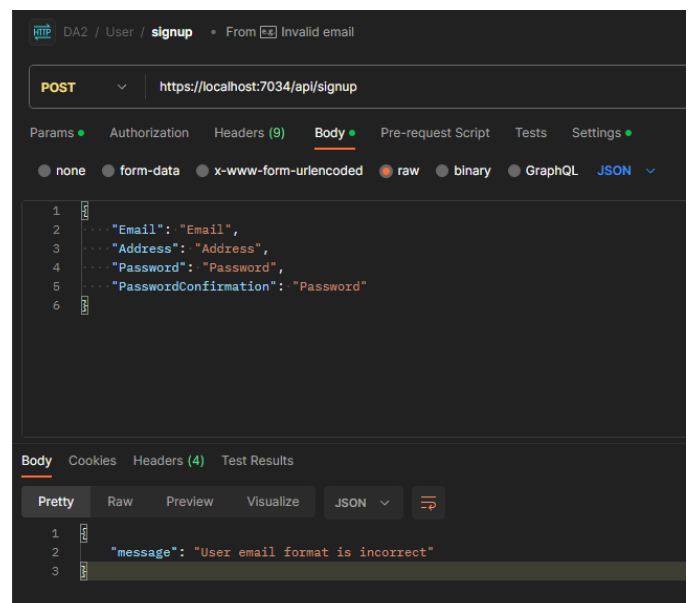
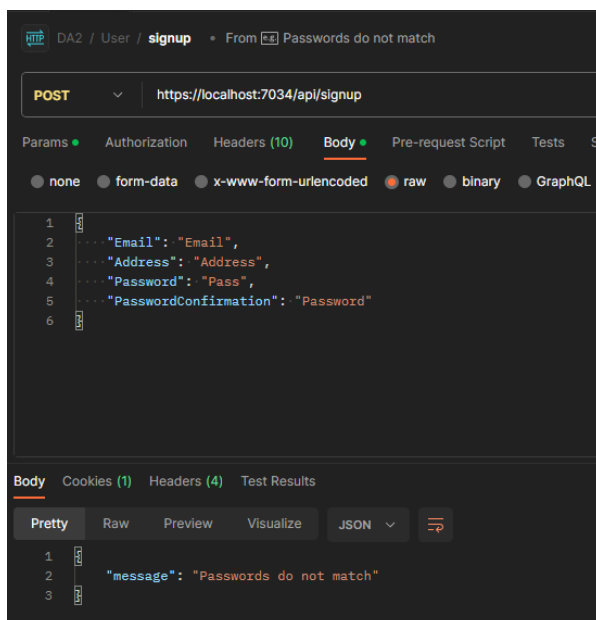
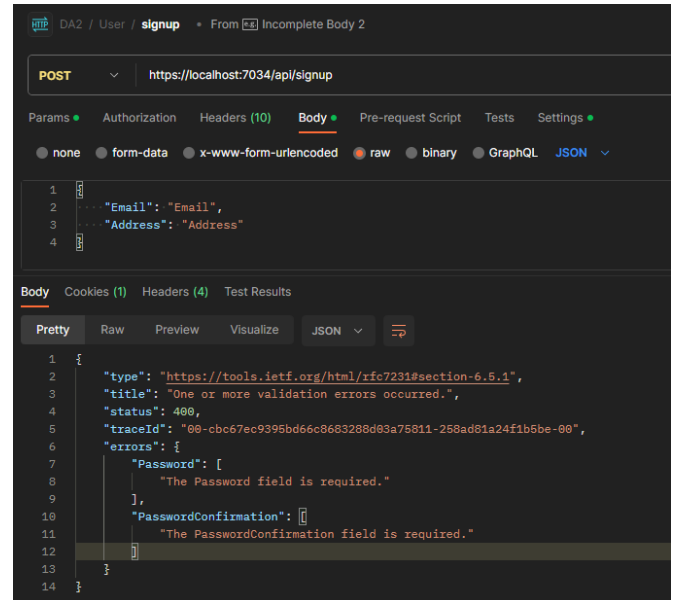
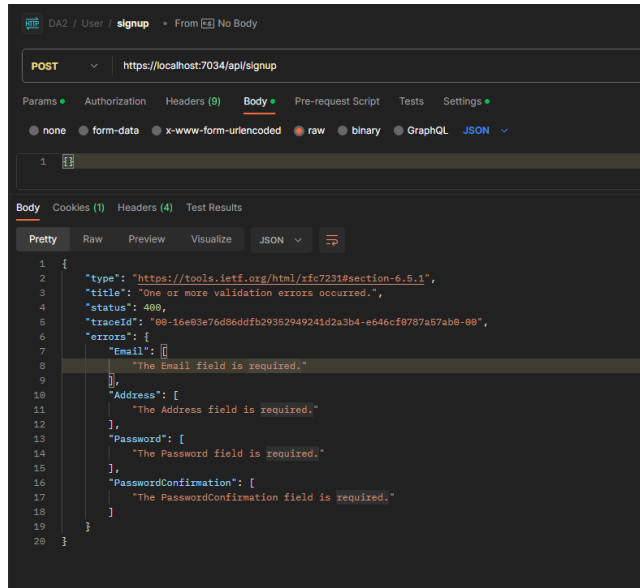
<https://github.com/IngSoft-DA2-2023-2/239420-252443-251363>

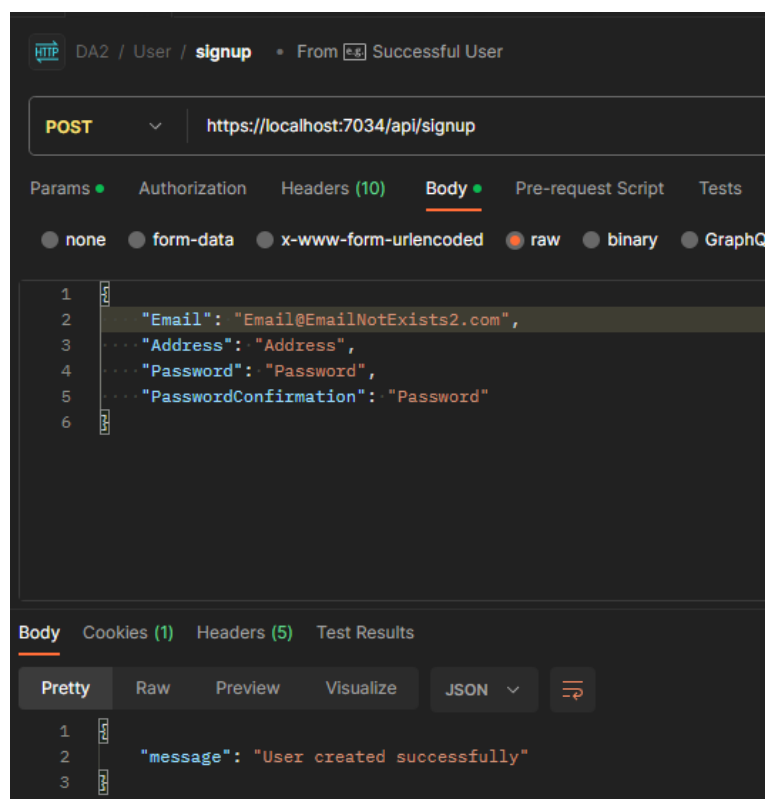
Video:

<https://www.youtube.com/watch?v=eIMXH3i1h9o>

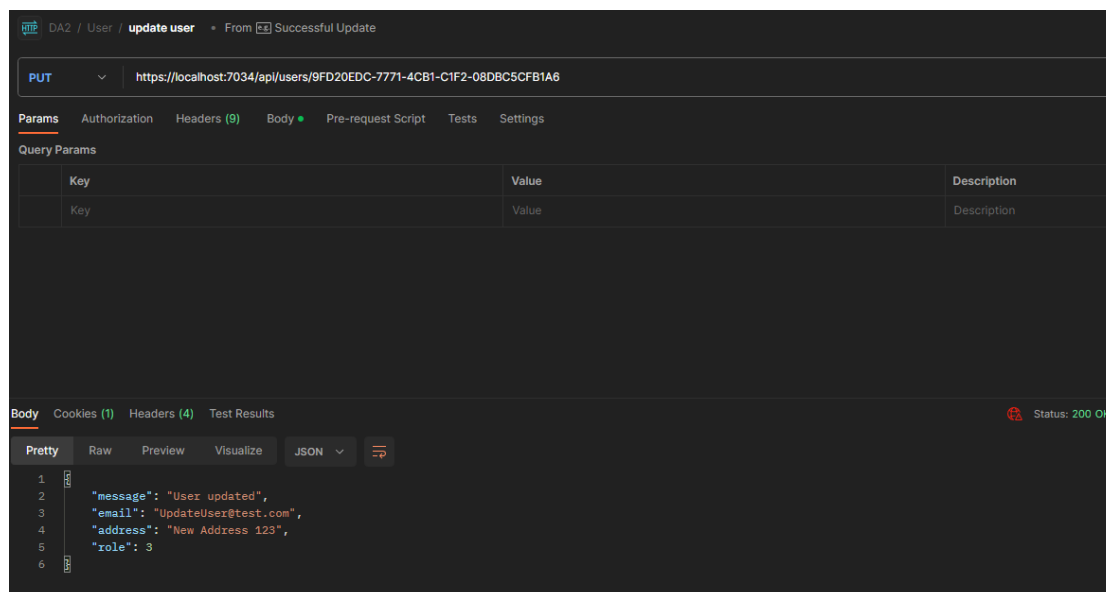
USER:

Signup:





Update:



Logout:

The image shows a Postman interface for a REST client. The top bar indicates the current request is a POST to `https://localhost:7034/api/logout`. The interface is divided into several tabs: Params, Authorization, Headers (7), Body, Pre-request Script, Tests, and Settings. The Params tab is active, showing a table with columns for Key, Value, and Description. Below the Params tab, the Body tab is selected, displaying the response in a Pretty format. The response is a JSON object with a single key-value pair: `"message": "Logout successful"`. The status bar at the bottom right shows the request was successful with a 200 OK status, a response time of 97 ms, and a size of 255 B. The interface also includes a Save button and a Send button.

POST `https://localhost:7034/api/logout` Send

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

Query Params

Key	Value	Description
Key	Value	Description

Body Cookies Headers (5) Test Results

Status: 200 OK Time: 97 ms Size: 255 B Save as Example

Pretty Raw Preview Visualize JSON

```
1  
2  "message": "Logout successful"  
3
```

Login:

DA2 / User / login • From [x] No Body

POST https://localhost:7034/api/login

Params Authorization Headers (8) Body Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

1

Body Cookies Headers (4) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
2   "type": "https://tools.ietf.org/html/rfc7231#section-6.5.1",
3   "title": "One or more validation errors occurred.",
4   "status": 400,
5   "traceId": "00-9fbc5871d16382de978bb5d57f211fbc-ce0cc8c89eb57967-00",
6   "errors": {
7     "Email": [
8       "The Email field is required."
9     ],
10    "Password": [
11      "The Password field is required."
12    ]
13  }
14 }
```

DA2 / User / login • From [x] Non Existant user

POST https://localhost:7034/api/login

Params Authorization Headers (8) Body Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1
2   "Email": "UserThatDoesNotExist.com",
3   "Password": "Password123"
4
```

Body Cookies Headers (4) Test Results

Pretty Raw Preview Visualize JSON

```
1
2   "message": "User with email UserThatDoesNotExist.com not found"
3
```

DA2 / User / login • From [x] Non Existant user

POST https://localhost:7034/api/login

Params Authorization Headers (8) Body Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1
2   "Email": "UserThatDoesNotExist.com",
3   "Password": "Password123"
4
```

Body Cookies Headers (4) Test Results

Pretty Raw Preview Visualize JSON

```
1
2   "message": "User with email UserThatDoesNotExist.com not found"
3
```

DA2 / User / login • From [x] Valid Login

POST https://localhost:7034/api/login

Params Authorization Headers (9) Body Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1
2   "Email": "Admin@Admin.com",
3   "Password": "Password"
4
```

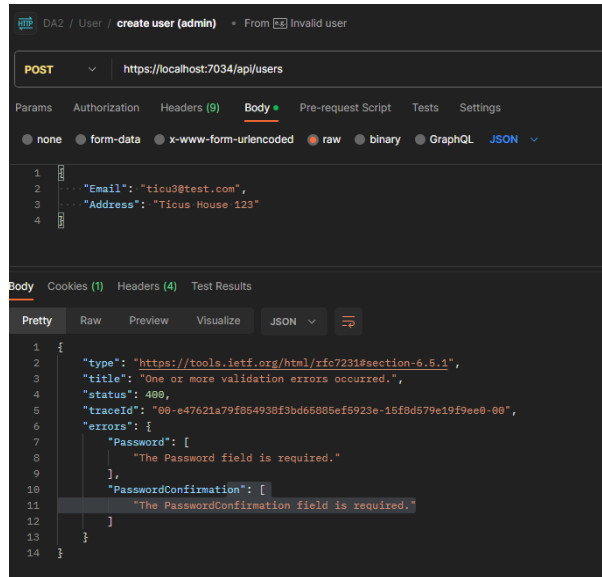
Body Cookies (1) Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
1
2   "message": "User logged in successfully",
3   "email": "Admin@Admin.com",
4   "address": "Address",
5   "role": 2
6
```

ADMIN:

Create user:

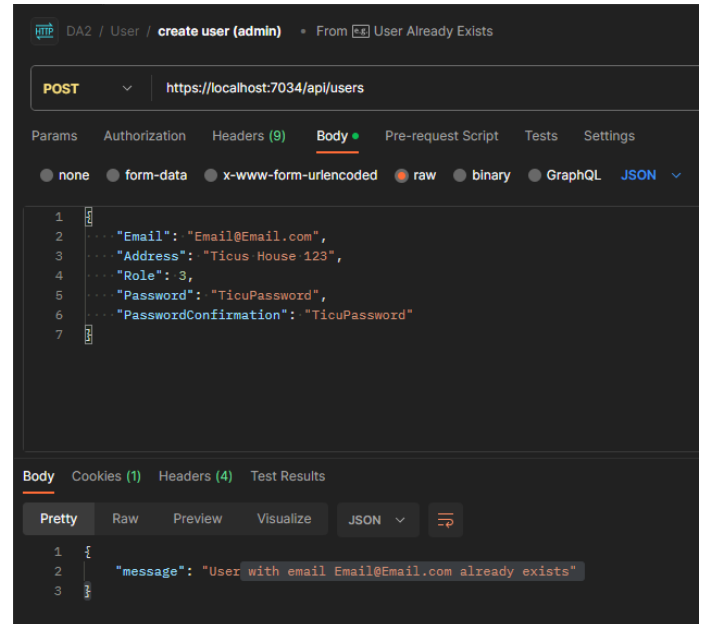


Postman interface showing a failed POST request to `https://localhost:7034/ap/users`. The request body is:

```
1 {
2   "Email": "ticu3@test.com",
3   "Address": "Ticus House 123"
4 }
```

The response body (JSON) shows a 400 status and validation errors:

```
1 {
2   "type": "https://tools.ietf.org/html/rfc7231#section-6.5.1",
3   "title": "One or more validation errors occurred.",
4   "status": 400,
5   "traceId": "00-e47621a79f064938f3bd66806ef9923e-16f8d579e19f9ee0-00",
6   "errors": {
7     "Password": [
8       "The Password field is required."
9     ],
10    "PasswordConfirmation": [
11      "The PasswordConfirmation field is required."
12    ]
13  }
14 }
```



Postman interface showing a failed POST request to `https://localhost:7034/ap/users`. The request body is:

```
1 {
2   "Email": "Email@Email.com",
3   "Address": "Ticus House 123",
4   "Role": 3,
5   "Password": "TicuPassword",
6   "PasswordConfirmation": "TicuPassword"
7 }
```

The response body (JSON) shows a message indicating the user already exists:

```
1 {
2   "message": "User with email Email@Email.com already exists"
3 }
```

Update user:


DA2 / User / **update user** • From Invalid User


PUT `https://localhost:7034/api/users/CC9420BB-00CD-4ECB-C1FC-08DBC5CFB343`

Params Authorization Headers (9) **Body** Pre-request Script Tests Settings

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

```
1 [200]
2 ... "Email": "MakeUserAdmin",
3 ... "Address": "New Address 123"
4 [200]
```

Body Cookies (1) Headers (4) Test Results  Status: 400 Bad Request T

Pretty Raw Preview Visualize **JSON** ▾ 

```
1 [200]
2 "message": "User email format is incorrect"
3 [200]
```


DA2 / User / **update user** • From Successful Update


PUT `https://localhost:7034/api/users/9FD20EDC-7771-4CB1-C1FC-08DBC5CFB1A6`

Params Authorization Headers (9) **Body** Pre-request Script Tests Settings

Query Params

Key	Value	Description
Key	Value	Description

Body Cookies (1) Headers (4) Test Results  Status: 200 OK

Pretty Raw Preview Visualize **JSON** ▾ 

```
1 [200]
2 "message": "User updated",
3 "email": "UpdateUser@test.com",
4 "address": "New Address 123",
5 "role": 3
6 [200]
```


DA2 / User / **update user** • From Update Other User


PUT `https://localhost:7034/api/users/CC9420BB-00CD-4ECB-C1FC-08DBC5CFB1A6`

Params Authorization Headers (9) **Body** Pre-request Script Tests Settings

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

```
1 [200]
2 ... "Email": "UpdateUser2@test.com",
3 ... "Address": "New Address 12345",
4 ... "Role": 2
5 [200]
```

Body Cookies (1) Headers (4) Test Results  Status: 200 OK

Pretty Raw Preview Visualize **JSON** ▾ 

```
1 [200]
2 "message": "User updated",
3 "email": "UpdateUser2@test.com",
4 "address": "New Address 12345",
5 "role": 2
6 [200]
```


Delete user:

DA2 / User / delete user (admin) • From Invalid User

DELETE <https://localhost:7034/api/users/665d8e77-9d40-4f00-af3e-08dbc52c5616ot> Send

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

Query Params

Key	Value	Description
Key	Value	Description

Body Cookies (1) Headers (4) Test Results

Status: 400 Bad Request Time: 14 ms Size: 441 B Save as Example

Pretty Raw Preview Visualize JSON

```
1 {
2   "type": "https://tools.ietf.org/html/rfc7231#section-6.5.1",
3   "title": "One or more validation errors occurred.",
4   "status": 400,
5   "traceId": "86-86315467edfe43739111822077564099-f76e144896658573-86",
6   "errors": [
7     {
8       "id": [
9         "The value '665d8e77-9d40-4f00-af3e-08dbc52c5616ot' is not valid."
10      ]
11    }
12  ]
13 }
```

DA2 / User / delete user (admin) • From Successful Delete

DELETE <https://localhost:7034/api/users/85225DED-1510-44DC-C1EA-08DBC5CFB1A6> Save

Params Authorization Headers (7) Body Pre-request Script Tests Settings

Query Params

Key	Value	Description
Key	Value	Description

Body Cookies (1) Headers (4) Test Results

Status: 200 OK Time: 20 ms Size: 234 B

Pretty Raw Preview Visualize JSON

```
1 {
2   "message": "User deleted",
3   "email": "Email@email.com45388",
4   "address": "Address",
5   "role": 1
6 }
```

Purchase History:

HTTP DA2 / Purchase / get all purchases (admin)

GET https://localhost:7034/api/purchases

Params Authorization Headers (7) Body Pre-request Script Tests Settings

Query Params

Key	Value
Key	Value

Body Cookies (1) Headers (4) Test Results

Pretty Raw Preview Visualize JSON

```
1
2  "message": "You must be an administrator to perform this action!"
3
```

HTTP DA2 / Purchase / get all purchases (admin)

GET https://localhost:7034/api/purchases

Params Authorization Headers (7) Body Pre-request Script Tests Settings

Body Cookies (1) Headers (4) Test Results Status: 200 OK Time: 4.37 s Size: 1000 B

Pretty Raw Preview Visualize JSON

```
1
2  "purchases": [
3    {
4      "productsNames": [
5        "Product 1"
6      ],
7      "userEmail": "User@User.com",
8      "totalPrice": 500,
9      "finalPrice": 500,
10     "promotionName": null
11   },
12   {
13     "productsNames": [
14       "Product 1"
15     ],
16     "userEmail": "User@User.com",
17     "totalPrice": 500,
18     "finalPrice": 500,
19     "promotionName": "No Promotion"
20   },
21   {
22     "productsNames": [
23       "Product 3",
24       "Product 4",
25       "Product 7"
26     ],
27     "userEmail": "User@User.com",
28     "totalPrice": 1200,
29     "finalPrice": 950,
30     "promotionName": "Total Look Promotion"
31   },
32   {
33     "productsNames": [
34       "Product 3",
35       "Product 1"
36     ],
37     "userEmail": "User@User.com",
38     "totalPrice": 1000,
39     "finalPrice": 900,
```

Promotions:

