

Desarrollo Web

Evidencia Taller back-end Faketwitter

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The screenshot shows the Talend API Tester interface. On the left, there's a tree view of scenarios under 'Twitter'. The selected scenario is '0101 CreateUser'. The main panel shows a POST request to 'http://localhost:3000/users/'. The 'HEADERS' section has 'Content-Type: application/json'. The 'BODY' section contains the following JSON:

```
1 {
2   "username": "Laura",
3   "creation_date": "2020/03/27"
4 }
```

The screenshot shows the MySQL Workbench interface. The 'Navigator' pane shows the 'faketwitter' schema with tables like 'followers', 'posts', 'tweets', and 'users'. The 'users' table is selected, showing the following data:

| idUser | username | creation_date | createdAt | updatedAt |
|--------|---------------|---------------------|---------------------|---------------------|
| 21 | Julian Andres | 2020-03-24 05:00:00 | 2020-03-27 19:49:47 | 2020-03-27 19:49:47 |
| 22 | Tatiana Cañon | 2020-03-24 05:00:00 | 2020-03-27 19:49:58 | 2020-03-27 19:49:58 |
| 24 | Clara | 2020-03-23 05:00:00 | 2020-03-27 19:50:10 | 2020-03-27 19:50:10 |
| 25 | Pablo | 2020-03-27 05:00:00 | 2020-03-27 19:50:18 | 2020-03-27 19:50:18 |
| 26 | Tatiana | 2020-03-27 05:00:00 | 2020-03-27 21:40:32 | 2020-03-27 21:40:32 |
| 27 | Laura | 2020-03-27 05:00:00 | 2020-03-29 21:31:16 | 2020-03-29 21:31:16 |

The 'Output' pane at the bottom shows the query history:

| # | Time | Action | Message | Duration / Fetch |
|----|----------|---|-------------------|-----------------------|
| 18 | 16:30:51 | SELECT * FROM faketwitter.users LIMIT 0, 1000 | 5 row(s) returned | 0.000 sec / 0.000 sec |
| 19 | 16:30:57 | SELECT * FROM faketwitter.users LIMIT 0, 1000 | 5 row(s) returned | 0.000 sec / 0.000 sec |
| 20 | 16:31:01 | SELECT * FROM faketwitter.users LIMIT 0, 1000 | 5 row(s) returned | 0.000 sec / 0.000 sec |
| 21 | 16:31:07 | SELECT * FROM faketwitter.users LIMIT 0, 1000 | 5 row(s) returned | 0.000 sec / 0.000 sec |
| 22 | 16:31:19 | SELECT * FROM faketwitter.users LIMIT 0, 1000 | 6 row(s) returned | 0.000 sec / 0.000 sec |

Twitter/0102 findAllUsers - Talend API Tester | WhatsApp | TattaArias/Twitter: Twitter de ejer... | Curso: P201-0419008B Desarroll... +

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API Tester Requests Scenarios

HISTORY REPOSITORY

MY DRIVE

Poi_CCT Twitter

0101 CreateUser 0102 findAllUsers 0103 findOneUser 0104 updateUser 0105 deleteUserByUsername 0106 deleteAllUsers 0201 CreatePost 0202 findAllPosts 0303 findOnePost

Save Send

METHOD: GET SCHEME // HOST [** PORT] [PATH [?" QUERY]] http://localhost:3000/users/ length: 28 byte(s)

QUERY PARAMETERS

HEADERS Form BODY XHR does not allow payloads for GET request.

+ Add header Add authorization

Response Cache Detected - Elapsed Time: 18ms

200 OK

HEADERS pretty BODY pretty

X-Powered-By: Express Content-Type: application/json; charset=utf-8 Content-Length: 953 bytes

Top Bottom Collapse Open 2Request Copy Download

Project

Windows Taskbar: Twitter/0102 find..., P201-0419008B: T..., app.js - Untitled..., MySQL Workbench, General (DEV-WE..., Document1 - W..., 04:31 p.m., 29/03/2020

Twitter/0102 findAllUsers - Talend API Tester | WhatsApp | TattaArias/Twitter: Twitter de ejer... | Curso: P201-0419008B Desarroll... +

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API Tester Requests Scenarios

HISTORY REPOSITORY

MY DRIVE

Poi_CCT Twitter

0101 CreateUser 0102 findAllUsers 0103 findOneUser 0104 updateUser 0105 deleteUserByUsername 0106 deleteAllUsers 0201 CreatePost 0202 findAllPosts 0303 findOnePost

HEADERS Form BODY XHR does not allow payloads for GET request.

+ Add header Add authorization

Response Cache Detected - Elapsed Time: 18ms

200 OK

HEADERS pretty BODY pretty

X-Powered-By: Express Content-Type: application/json; charset=utf-8 Content-Length: 953 bytes ETag: W/"3b9-zr5dk19moMnPH/nf56j3pIJU/Gra" Date: Sun, 29 Mar 2020 21:31:33 GMT Connection: keep-alive

COMPLETE REQUEST HEADERS

data: [{ idUser: 21, username: "Julian Andres", creation_date: "2020-03-29T21:31:33Z" }, { idUser: 22, username: "Tatiana Cañon", creation_date: "2020-03-29T21:31:33Z" }, { idUser: 24, username: "Clara", creation_date: "2020-03-29T21:31:33Z" }, { idUser: 25, username: "Pablo", creation_date: "2020-03-29T21:31:33Z" }, { idUser: 26, username: "Tatiana", creation_date: "2020-03-29T21:31:33Z" }, { idUser: 27, username: "Laura", creation_date: "2020-03-29T21:31:33Z" }]

Top Bottom Collapse Open 2Request Copy Download

Project

Windows Taskbar: Twitter/0102 find..., P201-0419008B: T..., app.js - Untitled..., MySQL Workbench, General (DEV-WE..., Document1 - W..., 04:31 p.m., 29/03/2020

Twitter/0103 findOneUser - Taler WhatsApp TattaArias/Twitter: Twitter de ejer Curso: P201-0419008B Desarroll +

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API Tester Requests Scenarios

HISTORY REPOSITORY

Search MY DRIVE

Poi_CCT Twitter

- 0101 CreateUser
- 0102 findAllUsers
- 0103 findOneUser
- 0104 updateUser
- 0105 deleteUserByUsername
- 0106 deleteAllUsers
- 0201 CreatePost
- 0202 findAllPosts
- 0303 findOnePost

Export Import Project

METHOD SCHEME // HOST [** PORT] [PATH [? QUERY]]
GET http://localhost:3000/users/22

length: 30 byte(s)

QUERY PARAMETERS

HEADERS Form BODY XHR does not allow payloads for GET request.

Response Cache Detected - Elapsed Time: 15ms

200 OK

HEADERS pretty BODY pretty

```
connection: keep-alive
content-length: 162 bytes
content-type: application/json; charset=utf-8
date: Sun, 29 Mar 2020 21:32:16 GMT
etag: W/"a2-2SzcynLctNzoYMK0Ay8Bu0N3/w"
x-powered-by: Express
```

{ idUser: 22, username: "Tatiana Cañon", creation_date: "2020-03-24T05:00:00.000Z", }

Top Bottom Collapse Open 2Request Copy Download

Windows Taskbar: Twitter/0103 find... P201-0419008B: T... app.js - Untitled ... MySQL Workbench General (DEV-WE... Document1 - W... 04:32 p.m. 29/03/2020

Twitter/0103 findOneUser - Taler WhatsApp TattaArias/Twitter: Twitter de ejer Curso: P201-0419008B Desarroll +

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API Tester Requests Scenarios

HISTORY REPOSITORY

Search MY DRIVE

Poi_CCT Twitter

- 0101 CreateUser
- 0102 findAllUsers
- 0103 findOneUser
- 0104 updateUser
- 0105 deleteUserByUsername
- 0106 deleteAllUsers
- 0201 CreatePost
- 0202 findAllPosts
- 0303 findOnePost

Export Import Project

METHOD SCHEME // HOST [** PORT] [PATH [? QUERY]]
GET http://localhost:3000/users/25

length: 30 byte(s)

QUERY PARAMETERS

HEADERS Form BODY XHR does not allow payloads for GET request.

Response Cache Detected - Elapsed Time: 14ms

200 OK

HEADERS pretty BODY pretty

```
X-Powered-By: Express
Content-Type: application/json; charset=utf-8
Content-Length: 153 bytes
ETag: W/"99-11azHZOoxwRMGbYHs560aLGLdow"
Date: Sun, 29 Mar 2020 21:32:39 GMT
Connection: keep-alive
```

{ idUser: 25, username: "Pablo", creation_date: "2020-03-27T05:00:00.000Z", createdat: "2020-03-27T19:58:18.000Z" }

Top Bottom Collapse Open 2Request Copy Download

Windows Taskbar: Twitter/0103 find... P201-0419008B: T... app.js - Untitled ... MySQL Workbench General (DEV-WE... Document1 - W... 04:32 p.m. 29/03/2020

Screenshot of the Talend API Tester interface showing a PUT request to update a user.

Request Details:

- METHOD:** PUT
- SCHEME // HOST [** PORT] [PATH [?] QUERY]:** http://localhost:3000/users/26
- HEADERS:** Content-Type: application/json
- BODY:**

```

1 {
2   "username" : "Registro editado",
3   "creation_date" : "2020/03/24"
4 }
5
    
```

Toolbar Buttons: Save, Send, Send request (Alt + Enter)

Screenshot of MySQL Workbench showing the results of a query on the users table.

Query Result:

```

1 • SELECT * FROM faketwitter.users;
+----+-----+-----+-----+-----+
| idUser | username | creation_date | createdAt | updatedAt |
+----+-----+-----+-----+-----+
| 21 | Julian Andres | 2020-03-24 05:00:00 | 2020-03-27 19:49:47 | 2020-03-27 19:49:47 |
| 22 | Tatiana Cañon | 2020-03-24 05:00:00 | 2020-03-27 19:49:58 | 2020-03-27 19:49:58 |
| 23 | Clara | 2020-03-23 05:00:00 | 2020-03-27 19:50:10 | 2020-03-27 19:50:10 |
| 24 | Registro editado | 2020-03-24 05:00:00 | 2020-03-27 21:40:32 | 2020-03-29 21:13:52 |
| 25 | Pablo | 2020-03-27 05:00:00 | 2020-03-27 19:50:18 | 2020-03-27 19:50:18 |
| 26 | Laura | 2020-03-27 05:00:00 | 2020-03-29 21:31:16 | 2020-03-29 21:31:16 |
+----+-----+-----+-----+-----+
    
```

Output Tab:

| # | Time | Action | Message | Duration / Fetch |
|----|----------|---|-------------------|-----------------------|
| 20 | 16:31:01 | SELECT * FROM faketwitter.users LIMIT 0, 1000 | 5 row(s) returned | 0.000 sec / 0.000 sec |
| 21 | 16:31:07 | SELECT * FROM faketwitter.users LIMIT 0, 1000 | 5 row(s) returned | 0.000 sec / 0.000 sec |
| 22 | 16:31:19 | SELECT * FROM faketwitter.users LIMIT 0, 1000 | 6 row(s) returned | 0.000 sec / 0.000 sec |
| 23 | 16:33:39 | SELECT * FROM faketwitter.users LIMIT 0, 1000 | 6 row(s) returned | 0.000 sec / 0.000 sec |
| 24 | 16:34:05 | SELECT * FROM faketwitter.users LIMIT 0, 1000 | 6 row(s) returned | 0.000 sec / 0.000 sec |

Screenshot of the Talend API Tester interface showing a DELETE request to http://localhost:3000/users/Registro Editado. The response status is "Request aborted".

Method: DELETE
URL: http://localhost:3000/users/Registro Editado
Headers: Form
Body: XHR does not allow payloads for DELETE request.

Screenshot of MySQL Workbench showing the "users" table in the "faketwitter" schema. A query is run: "SELECT * FROM faketwitter.users;". The results grid shows 25 rows of user data.

| idUser | username | creation_date | createdAt | updatedAt |
|--------|---------------|---------------------|---------------------|---------------------|
| 21 | Julian Andres | 2020-03-24 05:00:00 | 2020-03-27 19:49:47 | 2020-03-27 19:49:47 |
| 22 | Tatiana Cañon | 2020-03-24 05:00:00 | 2020-03-27 19:49:58 | 2020-03-27 19:49:58 |
| 24 | Clara | 2020-03-23 05:00:00 | 2020-03-27 19:50:10 | 2020-03-27 19:50:10 |
| 25 | Pablo | 2020-03-27 05:00:00 | 2020-03-27 19:50:18 | 2020-03-27 19:50:18 |
| 27 | Laura | 2020-03-27 05:00:00 | 2020-03-29 21:31:16 | 2020-03-29 21:31:16 |
| * | NULL | NULL | NULL | NULL |

Output:

| # | Time | Action | Message | Duration / Fetch |
|----|----------|---|-------------------|-----------------------|
| 21 | 16:31:07 | SELECT * FROM faketwitter.users LIMIT 0, 1000 | 5 row(s) returned | 0.000 sec / 0.000 sec |
| 22 | 16:31:19 | SELECT * FROM faketwitter.users LIMIT 0, 1000 | 6 row(s) returned | 0.000 sec / 0.000 sec |
| 23 | 16:33:39 | SELECT * FROM faketwitter.users LIMIT 0, 1000 | 6 row(s) returned | 0.000 sec / 0.000 sec |
| 24 | 16:34:05 | SELECT * FROM faketwitter.users LIMIT 0, 1000 | 6 row(s) returned | 0.000 sec / 0.000 sec |
| 25 | 16:34:53 | SELECT * FROM faketwitter.users LIMIT 0, 1000 | 5 row(s) returned | 0.000 sec / 0.000 sec |

Twitter/0201 CreatePost - Talend WhatsApp

Talend API Tester - Free Edition | chrome-extension://aejohlaogbgmchahgimdicmlcdmfm/index.html#requests

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API Tester Requests Scenarios

HISTORY REPOSITORY Twitter + Add an environment

Search

0102 findAllUsers
0103 findOneUser
0104 updateUser
0105 deleteUserByUsername
0106 deleteAllUsers
0201 CreatePost
0202 findAllPosts
0203 findOnePost
0204 updatePost
0205 deleteUserByMessage
0206 deleteAllPosts
0301 CreateTweet

Save Send length: 28 byte(s) Send request (Alt + Enter)

METHOD POST SCHEME // HOST [** PORT] [PATH [?] QUERY] http://localhost:3000/posts/

HEADERS Form
Content-Type: application/json + Add header Add authorization

BODY Text

```
1 {
2   "message": "Registro Post",
3   "published_date": "2020/03/28",
4   "idUser": 22
5 }
```

Text JSON Top Bottom Collapse Open 2Request Copy Download

Export Import Project

Twitter/0201 Crea... P201-04190088: T... db.manager.js - U... MySQL Workbench Document1 - W... 04:54 p.m. 29/03/2020

MySQL Workbench Local instance MySQL80 - V...

File Edit View Query Database Server Tools Scripting Help

Navigator users posts tweets followers posts

Schemas Filter objects faketwitter Tables followers posts tweets users Views Stored Procedures Functions

Administration Schemas Information No object selected

posts 1 • SELECT * FROM faketwitter.posts Execute the selected portion of the script or everything, if there is no selection

Result Grid Filter Rows Edits Export/Import Wrap Cell Contents

| | idPost | message | published_date | idUser | createdAt | updatedAt |
|---|--------|---------------|----------------------------|--------|---------------------|---------------------|
| 1 | NULL | Registro Post | 2020-03-28 05:00:00.000000 | 22 | 2020-03-29 21:54:08 | 2020-03-29 21:54:08 |
| * | NULL | NULL | NULL | NULL | NULL | NULL |

posts 2 Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|---|--|-----------------------|
| 45 | 16:42:16 | INSERT INTO faketwitter.posts ('idPost', 'message', 'published_date', 'idUser') VALUE | 1452: Cannot add or update a child row: a foreign key constraint fails (faketwitter)`posts`... | 0.000 sec |
| 46 | 16:52:02 | EXPLAIN SELECT * FROM faketwitter.posts | OK | 0.078 sec |
| 47 | 16:53:53 | DROP TABLE faketwitter.posts | 0 row(s) affected | 0.000 sec |
| 48 | 16:54:05 | SELECT * FROM faketwitter.posts LIMIT 0, 1000 | 0 row(s) returned | 0.000 sec / 0.000 sec |
| 49 | 16:54:11 | SELECT * FROM faketwitter.posts LIMIT 0, 1000 | 1 row(s) returned | 0.000 sec / 0.000 sec |

Object Info Session Query Completed

Twitter/0201 Crea... P201-04190088: T... db.manager.js - U... MySQL Workbench Document1 - W... 04:54 p.m. 29/03/2020

Screenshot of Talend API Tester Free Edition showing a successful GET request to /0202 findAllPosts.

API Tester tab is selected. The left sidebar shows a list of scenarios:

- 0102 findAllUsers
- 0103 findOneUser
- 0104 updateUser
- 0105 deleteUserByUsername
- 0106 deleteAllUsers
- 0201 CreatePost
- 0202 findAllPosts
- 0203 findOnePost
- 0204 updatePost
- 0205 deleteUserByMessage
- 0206 deleteAllPosts
- 0301 CreateTweet

The scenario **0202 findAllPosts** is currently selected.

HEADERS section shows the following headers:

- X-Powered-By: Express
- Content-Type: application/json; charset=utf-8
- Content-Length: 879 bytes
- ETag: W/"36f-N4v3ZqSc5Op/L2h8VHFzydVKRE"
- Date: Sun, 29 Mar 2020 21:55:16 GMT -1s
- Connection: keep-alive

BODY section shows the response body:

```

200 OK
XHR does not allow payloads for GET request.

Cache Detected - Elapsed Time: 14ms

200 OK
X-Powered-By: Express
Content-Type: application/json; charset=utf-8
Content-Length: 879 bytes
ETag: W/"36f-N4v3ZqSc5Op/L2h8VHFzydVKRE"
Date: Sun, 29 Mar 2020 21:55:16 GMT -1s
Connection: keep-alive

data: [
    {
        idPost: 1,
        message: "Registro Post",
        published_date: "2020-03-28 05:00:00.000000"
    },
    {
        idPost: 2,
        message: "Registro Bueno",
        published_date: "2020-03-28 05:00:00.000000"
    },
    {
        idPost: 3,
        message: "Registro nuevo",
        published_date: "2020-03-28 05:00:00.000000"
    },
    {
        idPost: 4,
        message: "Registro Otro",
        published_date: "2020-03-28 05:00:00.000000"
    },
    {
        idPost: 5,
        message: "Registro Buscar",
        published_date: "2020-03-28 05:00:00.000000"
    }
]

```

Bottom status bar shows: ES 04:55 p.m. 29/03/2020

Screenshot of MySQL Workbench showing the results of a SELECT query on the posts table.

Navigator pane shows the schema **faketwitter** with tables: followers, posts, tweets, users.

Query Editor pane displays the query:

```
1 • SELECT * FROM faketwitter.posts;
```

Result Grid pane shows the following data:

| | idPost | message | published_date | idUser | createdAt | updatedAt |
|---|--------|-----------------|----------------------------|--------|---------------------|---------------------|
| 1 | 1 | Registro Post | 2020-03-28 05:00:00.000000 | 22 | 2020-03-29 21:54:08 | 2020-03-29 21:54:08 |
| 2 | 2 | Registro Bueno | 2020-03-28 05:00:00.000000 | 22 | 2020-03-29 21:54:57 | 2020-03-29 21:54:57 |
| 3 | 3 | Registro nuevo | 2020-03-28 05:00:00.000000 | 22 | 2020-03-29 21:55:04 | 2020-03-29 21:55:04 |
| 4 | 4 | Registro Otro | 2020-03-28 05:00:00.000000 | 22 | 2020-03-29 21:55:09 | 2020-03-29 21:55:09 |
| 5 | 5 | Registro Buscar | 2020-03-28 05:00:00.000000 | 22 | 2020-03-29 21:55:13 | 2020-03-29 21:55:13 |

Action Output pane shows the execution log:

| # | Time | Action | Message | Duration / Fetch |
|----|----------|---|-------------------|-----------------------|
| 46 | 16:52:02 | EXPLAIN SELECT * FROM faketwitter.posts | OK | 0.000 sec |
| 47 | 16:53:53 | DROP TABLE faketwitter.posts | 0 row(s) affected | 0.078 sec |
| 48 | 16:54:05 | SELECT * FROM faketwitter.posts LIMIT 0, 1000 | 0 row(s) returned | 0.000 sec / 0.000 sec |
| 49 | 16:54:11 | SELECT * FROM faketwitter.posts LIMIT 0, 1000 | 1 row(s) returned | 0.000 sec / 0.000 sec |
| 50 | 16:55:28 | SELECT * FROM faketwitter.posts LIMIT 0, 1000 | 5 row(s) returned | 0.000 sec / 0.000 sec |

Bottom status bar shows: ES 04:55 p.m. 29/03/2020

Twitter/0203 findOnePost - Talend API Tester - WhatsApp

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API Tester | Requests | Scenarios | **0203 findOnePost**

HISTORY | REPOSITORY | **0102 findAllUsers** | **0103 findOneUser** | **0104 updateUser** | **0105 deleteUserByUsername** | **0106 deleteAllUsers** | **0201 CreatePost** | **0202 findAllPosts** | **0203 findOnePost** | **0204 updatePost** | **0205 deleteUserByMessage** | **0206 deleteAllPosts** | **0301 CreateTweet**

Save | Send | Free Edition

METHOD: GET | SCHEME://HOST["*"]PORT|[PATH|"?"QUERY]| http://localhost:3000/posts/4 | length: 29 byte(s)

QUERY PARAMETERS:

HEADERS: Form | BODY: XHR does not allow payloads for GET request.

Response: Cache Detected - Elapsed Time: 13ms

200 OK

HEADERS: pretty | BODY: pretty

X-Powered-By: Express
Content-Type: application/json; charset=utf-8
Content-Length: 172 bytes
ETag: W/"ac-0e8EB31ln419hnIp7o/E7Z+Klk"
Date: Sun, 29 Mar 2020 21:55:41 GMT
Connection: keep-alive

idPost: 4, message: "Registro Otro", published_date: "2020-03-29T21:55:09.000Z", updatedAt: "2020-03-29T21:55:09.000Z", idUser: 22, createdAt: "2020-03-29T21:55:09.000Z",

MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Local instance MySQL80 - V...

Navigator: users posts tweets followers posts

SCHEMAS: faketwitter

Administration Schemas Information

No object selected

posts 3

Result Grid: SELECT * FROM faketwitter.posts;

| | idPost | message | published_date | idUser | createdAt | updatedAt |
|---|-----------------|----------------------------|----------------|---------------------|---------------------|-----------|
| 1 | Registro Post | 2020-03-28 05:00:00.000000 | 22 | 2020-03-29 21:54:08 | 2020-03-29 21:54:08 | |
| 2 | Registro Bueno | 2020-03-28 05:00:00.000000 | 22 | 2020-03-29 21:54:57 | 2020-03-29 21:54:57 | |
| 3 | Registro nuevo | 2020-03-28 05:00:00.000000 | 22 | 2020-03-29 21:55:04 | 2020-03-29 21:55:04 | |
| 4 | Registro Otro | 2020-03-28 05:00:00.000000 | 22 | 2020-03-29 21:55:09 | 2020-03-29 21:55:09 | |
| 5 | Registro Buscar | 2020-03-28 05:00:00.000000 | 22 | 2020-03-29 21:55:13 | 2020-03-29 21:55:13 | |
| | NULL | NULL | NULL | NULL | NULL | |

Output: Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|---|-------------------|-----------------------|
| 46 | 16:52:02 | EXPLAIN SELECT * FROM faketwitter.posts | OK | 0.000 sec |
| 47 | 16:53:53 | DROP TABLE faketwitter.posts | 0 row(s) affected | 0.078 sec |
| 48 | 16:54:05 | SELECT * FROM faketwitter.posts LIMIT 0, 1000 | 0 row(s) returned | 0.000 sec / 0.000 sec |
| 49 | 16:54:11 | SELECT * FROM faketwitter.posts LIMIT 0, 1000 | 1 row(s) returned | 0.000 sec / 0.000 sec |
| 50 | 16:55:28 | SELECT * FROM faketwitter.posts LIMIT 0, 1000 | 5 row(s) returned | 0.000 sec / 0.000 sec |

Twitter/0204 updatePost - Talend API Tester - WhatsApp

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API Tester | Requests | Scenarios | Twitter

0204 updatePost

METHOD: PUT SCHEME // HOST [** PORT] [PATH [?" QUERY]]
http://localhost:3000/posts/2 length: 29 byte(s)

HEADERS: Content-Type: application/json
+ Add header | Add authorization

BODY: Text

```
{
  "message": "Registro Editado",
  "published_date": "2020/03/24",
  "idUser": 25
}
```

Save | Send | + Add an environment

0102 findAllUsers | 0103 findOneUser | 0104 updateUser | 0105 deleteUserByUsername | 0106 deleteAllUsers | 0201 CreatePost | 0202 findAllPosts | 0203 findOnePost | 0204 updatePost | 0205 deleteUserBymessage | 0206 deleteAllPosts | 0301 CreateTweet

Export | Import | Project

MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Navigator: users posts tweets followers

SCHEMAS: faketwitter

Administration Schemas Information No object selected

Query: SELECT * FROM faketwitter.posts;

Result Grid:

| | idPost | message | published_date | idUser | createdAt | updatedAt |
|---|------------------|----------------------------|----------------|---------------------|---------------------|-----------|
| 1 | Registro Post | 2020-03-28 05:00:00.000000 | 22 | 2020-03-29 21:54:08 | 2020-03-29 21:54:08 | |
| 2 | Registro Editado | 2020-03-24 05:00:00.000000 | 25 | 2020-03-29 21:54:57 | 2020-03-29 21:58:13 | |
| 3 | Registro nuevo | 2020-03-28 05:00:00.000000 | 22 | 2020-03-29 21:55:04 | 2020-03-29 21:55:04 | |
| 4 | Registro Otro | 2020-03-28 05:00:00.000000 | 22 | 2020-03-29 21:55:09 | 2020-03-29 21:55:09 | |
| 5 | Registro Buscar | 2020-03-28 05:00:00.000000 | 22 | 2020-03-29 21:55:13 | 2020-03-29 21:55:13 | |

Output:

| # | Time | Action | Message | Duration / Fetch |
|----|----------|---|-------------------|-----------------------|
| 50 | 16:55:28 | SELECT * FROM faketwitter.posts LIMIT 0, 1000 | 5 row(s) returned | 0.000 sec / 0.000 sec |
| 51 | 16:56:54 | SELECT * FROM faketwitter.posts LIMIT 0, 1000 | 5 row(s) returned | 0.000 sec / 0.000 sec |
| 52 | 16:57:06 | SELECT * FROM faketwitter.posts LIMIT 0, 1000 | 5 row(s) returned | 0.000 sec / 0.000 sec |
| 53 | 16:57:43 | SELECT * FROM faketwitter.posts LIMIT 0, 1000 | 5 row(s) returned | 0.000 sec / 0.000 sec |
| 54 | 16:58:21 | SELECT * FROM faketwitter.posts LIMIT 0, 1000 | 5 row(s) returned | 0.000 sec / 0.000 sec |

Object Info Session Query Completed

Screenshot of the Talend API Tester - Free Edition interface showing a DELETE request to http://localhost:3000/posts/Registro Otro. The response status is "Request aborted".

REQUEST

METHOD: DELETE
SCHEME // HOST [** PORT] [PATH [?" QUERY]]
http://localhost:3000/posts/Registro Otro
length: 41 char(s) 43 byte(s)

HEADERS: Form
BODY: XHR does not allow payloads for DELETE request.

Response

Request aborted

Screenshot of MySQL Workbench showing the posts table with 8 rows of data. The output pane shows the execution history of the SELECT query.

Navigator

Local instance MySQL80 - V...
File Edit View Query Database Server Tools Scripting Help

Result Grid

| idPost | message | published_date | idUser | createdAt | updatedAt |
|--------|------------------|----------------------------|--------|---------------------|---------------------|
| 1 | Registro Post | 2020-03-28 05:00:00.000000 | 22 | 2020-03-29 21:54:08 | 2020-03-29 21:54:08 |
| 2 | Registro Editado | 2020-03-24 05:00:00.000000 | 25 | 2020-03-29 21:54:57 | 2020-03-29 21:58:13 |
| 3 | Registro nuevo | 2020-03-28 05:00:00.000000 | 22 | 2020-03-29 21:55:04 | 2020-03-29 21:55:04 |
| 5 | Registro Buscar | 2020-03-28 05:00:00.000000 | 22 | 2020-03-29 21:55:13 | 2020-03-29 21:55:13 |
| ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... |

Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|---|-------------------|-----------------------|
| 51 | 16:56:54 | SELECT * FROM faketwitter.posts LIMIT 0, 1000 | 5 row(s) returned | 0.000 sec / 0.000 sec |
| 52 | 16:57:06 | SELECT * FROM faketwitter.posts LIMIT 0, 1000 | 5 row(s) returned | 0.000 sec / 0.000 sec |
| 53 | 16:57:43 | SELECT * FROM faketwitter.posts LIMIT 0, 1000 | 5 row(s) returned | 0.000 sec / 0.000 sec |
| 54 | 16:58:21 | SELECT * FROM faketwitter.posts LIMIT 0, 1000 | 5 row(s) returned | 0.000 sec / 0.000 sec |
| 55 | 16:59:44 | SELECT * FROM faketwitter.posts LIMIT 0, 1000 | 4 row(s) returned | 0.000 sec / 0.000 sec |

Screenshot of the Talend API Tester - Free Edition interface showing a POST request to "http://localhost:3000/tweets/" with a JSON body containing "tweet": "Primer tweet".

REQUEST DETAILS:

- METHOD: POST
- SCHEME // HOST [** PORT] [PATH [? QUERY]]: http://localhost:3000/tweets/
- QUERY PARAMETERS: length: 29 byte(s)
- HEADERS: Content-Type: application/json
- BODY: Text

```

1 {
2   "tweet" : "Primer tweet"
3 }
4
    
```

REQUEST HISTORY:

- 0202 findAllPosts
- 0203 findOnePost
- 0204 updatePost
- 0205 deleteUserByMessage
- 0206 deleteAllPosts
- 0301 CreateTweet
- 0302 findAllTweets
- 0303 findOneTweet
- 0304 updateTweet
- 0305 deleteTweetByTweet
- 0306 deleteAllTweets
- 0401 CreateFollower

Screenshot of MySQL Workbench showing the "tweets" table in the "faketwitter" schema. A query "SELECT * FROM faketwitter.tweets;" is run, returning one row: idTweet=2, tweet="Primer tweet", creation_date=NULL, updatedAt="2020-03-29 22:02:58".

TABLE INFORMATION:

Table: tweets

Columns:

| Column | Type | Properties |
|---------------|---------------|------------|
| idTweet | int(11) AI PK | |
| tweetname | varchar(255) | |
| creation_date | datetime | |
| createdAt | datetime | |
| updatedAt | datetime | |

Output:

| # | Time | Action | Message | Duration / Fetch |
|----|----------|--|-------------------|-----------------------|
| 53 | 16:57:43 | SELECT * FROM faketwitter.posts LIMIT 0, 1000 | 5 row(s) returned | 0.000 sec / 0.000 sec |
| 54 | 16:58:21 | SELECT * FROM faketwitter.posts LIMIT 0, 1000 | 5 row(s) returned | 0.000 sec / 0.000 sec |
| 55 | 16:59:44 | SELECT * FROM faketwitter.posts LIMIT 0, 1000 | 4 row(s) returned | 0.000 sec / 0.000 sec |
| 56 | 17:02:35 | SELECT * FROM faketwitter.tweets LIMIT 0, 1000 | 1 row(s) returned | 0.000 sec / 0.000 sec |
| 57 | 17:03:36 | SELECT * FROM faketwitter.tweets LIMIT 0, 1000 | 1 row(s) returned | 0.000 sec / 0.000 sec |

Twitter/0302 findAllTweets - Tale WhatsApp

Talend API Tester - Free Edition | chrome-extension://aejohadne�ahgembcahagimdiilamcdmfm/index.html#requests

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API Tester Requests Scenarios

HISTORY REPOSITORY

Search

0202 findAllPosts
0203 findOnePost
0204 updatePost
0205 deleteUserByMessage
0206 deleteAllPosts
0301 CreateTweet
0302 findAllTweets
0303 findOneTweet
0304 updateTweet
0305 deleteTweetByTweet
0306 deleteAllTweets
0401 CreateFollower

+ Add header Add authorization XHR does not allow payloads for GET request.

Response

Cache Detected - Elapsed Time: 11ms

200 OK

HEADERS pretty BODY pretty

X-Powered-By: Express
Content-Type: application/json; charset=utf-8
Content-Length: 728 bytes
ETag: W/"2d8+ef2t17l3C9XNQVuosoXE0Bm0"
Date: Sun, 29 Mar 2020 22:04:32 GMT
Connection: keep-alive

COMPLETE REQUEST HEADERS

data: [

- ↳ {idTweet: 2, tweetname: "Primer tweet", createdAt: "2020-03-29 22:02:58"}
- ↳ {idTweet: 3, tweetname: "Segundo tweet", createdAt: "2020-03-29 22:03:52"}
- ↳ {idTweet: 4, tweetname: "Tercer tweet", createdAt: "2020-03-29 22:04:00"}
- ↳ {idTweet: 5, tweetname: "Cuarto tweet", createdAt: "2020-03-29 22:04:07"}
- ↳ {idTweet: 6, tweetname: "Quinto tweet", createdAt: "2020-03-29 22:04:12"}
- ↳ {idTweet: 7, tweetname: "tweet de prueba", createdAt: "2020-03-29 22:04:25"}

Top Bottom Collapse Open 2Request Copy Download lines num 05:04 p.m. 29/03/2020

MySQL Workbench Local instance MySQL80 - V...

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS Filter objects

faketwitter

- ↳ Tables
 - followers
 - posts
 - tweets
 - users
- Views
- Stored Procedures
- Functions

Administration Schemas Information

Table: tweets

Columns:

| | | | | | |
|---|---------------|--------------|---------------|-----------|-----------|
| # | idTweet | tweetname | creation_date | createdAt | updatedAt |
| | int(11) AI PK | varchar(255) | datetime | datetime | datetime |

Result Grid Filter Rows Edits Export/Import Wrap Cell Content

1 • SELECT * FROM faketwitter.tweets;

Execute the selected portion of the script or everything, if there is no selection.

Result Grid Filter Rows Edits Export/Import Wrap Cell Content

| idTweet | tweetname | creation_date | createdAt | updatedAt |
|---------|-----------------|---------------|---------------------|---------------------|
| 2 | Primer tweet | NULL | 2020-03-29 22:02:58 | 2020-03-29 22:02:58 |
| 3 | Segundo tweet | NULL | 2020-03-29 22:03:52 | 2020-03-29 22:03:52 |
| 4 | Tercer tweet | NULL | 2020-03-29 22:04:00 | 2020-03-29 22:04:00 |
| 5 | Cuarto tweet | NULL | 2020-03-29 22:04:07 | 2020-03-29 22:04:07 |
| 6 | Quinto tweet | NULL | 2020-03-29 22:04:12 | 2020-03-29 22:04:12 |
| 7 | tweet de prueba | NULL | 2020-03-29 22:04:25 | 2020-03-29 22:04:25 |
| * | NULL | NULL | NULL | NULL |

Output Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|--|-------------------|-----------------------|
| 54 | 16:58:21 | SELECT * FROM faketwitter.posts LIMIT 0, 1000 | 5 row(s) returned | 0.000 sec / 0.000 sec |
| 55 | 16:59:44 | SELECT * FROM faketwitter.posts LIMIT 0, 1000 | 4 row(s) returned | 0.000 sec / 0.000 sec |
| 56 | 17:02:35 | SELECT * FROM faketwitter.tweets LIMIT 0, 1000 | 1 row(s) returned | 0.000 sec / 0.000 sec |
| 57 | 17:03:36 | SELECT * FROM faketwitter.tweets LIMIT 0, 1000 | 1 row(s) returned | 0.000 sec / 0.000 sec |
| 58 | 17:04:45 | SELECT * FROM faketwitter.tweets LIMIT 0, 1000 | 6 row(s) returned | 0.000 sec / 0.000 sec |

Result Grid Form Editor

Object Info Session Query Completed

05:04 p.m. 29/03/2020

Twitter/0303 findOneTweet - Talend API Tester - WhatsApp

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API Tester | Requests | Scenarios

REPOSITORY

GET http://localhost:3000/tweets/6

length: 30 byte(s)

QUERY PARAMETERS

HEADERS Form BODY XHR does not allow payloads for GET request.

+ Add header Add authorization

Response Cache Detected - Elapsed Time: 12ms

200 OK

HEADERS pretty BODY

```
connection: keep-alive
content-length: 118 bytes
content-type: application/json; charset=utf-8
date: Sun, 29 Mar 2020 22:05:17 GMT
etag: W/"76-jrqdV657eOPyHfce9nXzJHF4aqE"
x-powered-by: Express
```

COMPLETE REQUEST HEADERS

Top Bottom Collapse Open 2Request Copy Download

05:05 p.m. 29/03/2020

MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS Filter objects

faketwitter

- Tables
 - followers
 - posts
 - tweets
 - users
- Views
- Stored Procedures
- Functions

Administration Schemas Information

Table: tweets

Columns:

| | |
|---------------|---------------|
| idTweet | int(11) AI PK |
| tweetname | varchar(255) |
| creation_date | datetime |
| createdAt | datetime |
| updatedAt | datetime |

Result Grid

```
1 • SELECT * FROM faketwitter.tweets;
```

Result Grid

| idTweet | tweetname | creation_date | createdAt | updatedAt |
|---------|-----------------|---------------|---------------------|---------------------|
| 2 | Primer tweet | NULL | 2020-03-29 22:02:58 | 2020-03-29 22:02:58 |
| 3 | Segundo tweet | NULL | 2020-03-29 22:03:52 | 2020-03-29 22:03:52 |
| 4 | Tercer tweet | NULL | 2020-03-29 22:04:00 | 2020-03-29 22:04:00 |
| 5 | Cuarto tweet | NULL | 2020-03-29 22:04:07 | 2020-03-29 22:04:07 |
| 6 | Quinto tweet | NULL | 2020-03-29 22:04:12 | 2020-03-29 22:04:12 |
| 7 | tweet de prueba | NULL | 2020-03-29 22:04:25 | 2020-03-29 22:04:25 |
| * | NULL | NULL | NULL | NULL |

Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|--|-------------------|-----------------------|
| 56 | 17:02:35 | SELECT * FROM faketwitter.tweets LIMIT 0, 1000 | 1 row(s) returned | 0.000 sec / 0.000 sec |
| 57 | 17:03:36 | SELECT * FROM faketwitter.tweets LIMIT 0, 1000 | 1 row(s) returned | 0.000 sec / 0.000 sec |
| 58 | 17:04:45 | SELECT * FROM faketwitter.tweets LIMIT 0, 1000 | 6 row(s) returned | 0.000 sec / 0.000 sec |
| 59 | 17:05:28 | SELECT * FROM faketwitter.tweets LIMIT 0, 1000 | 6 row(s) returned | 0.000 sec / 0.000 sec |
| 60 | 17:05:33 | SELECT * FROM faketwitter.tweets LIMIT 0, 1000 | 6 row(s) returned | 0.000 sec / 0.000 sec |

Object Info Session Query Completed

05:05 p.m. 29/03/2020

Twitter/0304 updateTweet - Tale ... WhatsApp

Talend API Tester - Free Edition | chrome-extension://aejohlaoggembahagimdilamcdmf/index.html#requests

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API Tester | Requests | Scenarios

REPOSITORY

Search

0202 findAllPosts
0203 findOnePost
0204 updatePost
0205 deleteUserByMessage
0206 deleteAllPosts
0301 CreateTweet
0302 findAllTweets
0303 findOneTweet
0304 updateTweet
0305 deleteTweetByTweet
0306 deleteAllTweets
0401 CreateFollower

METHOD: PUT SCHEME://HOST [/* PORT] [PATH [?|? QUERY]]
http://localhost:3000/tweets/5 length: 30 byte(s)

QUERY PARAMETERS

HEADERS: Form
Content-Type: application/json
+ Add header | Add authorization

BODY: Text (JSON XML HTML) | Format body | Enable body evaluation
length: 38 bytes

```
1 {
2   "tweetname": "CAMBIARA UN DATO"
3 }
```

Response: 200 OK

Top Bottom Collapse Open 2Request Copy Download

MySQL Workbench Evidencia Taller.d...

MySQL Workbench Local instance MySQL80 - V...

File Edit View Query Database Server Tools Scripting Help

Navigator: users posts tweets followers

SCHEMAS: faketwitter

Administration Schemas Information

Table: tweets

Columns:

- idTweet int(11) AI PK
- tweetname varchar(255)
- creation_date datetime
- createdAt datetime
- updatedAt datetime

Result Grid: Filter Rows: Edits Export/Import: Wrap Cell Content: Result Grid Form Editor

1 • SELECT * FROM faketwitter.tweets;

| | idTweet | tweetname | creation_date | createdAt | updatedAt |
|---|---------|----------------|---------------------|---------------------|-----------|
| 1 | | | | | |
| 2 | | Primer tweet | 2020-03-29 22:02:58 | 2020-03-29 22:02:58 | |
| 3 | | Segundo tweet | 2020-03-29 22:03:52 | 2020-03-29 22:03:52 | |
| 4 | | Tercer tweet | 2020-03-29 22:04:00 | 2020-03-29 22:04:00 | |
| 5 | | CAMBIA UN DATO | 2020-03-29 22:04:07 | 2020-03-29 22:04:07 | |
| 6 | | Quinto tweet | 2020-03-29 22:04:12 | 2020-03-29 22:04:12 | |
| 7 | | CAMBIA UN DATO | 2020-03-29 22:04:25 | 2020-03-29 22:04:25 | |
| * | | | | | |

Output: Action Output

| Action | Time | Message | Duration / Fetch |
|--|------|-------------------|-----------------------|
| 84 17:24:00 SELECT * FROM faketwitter.tweets LIMIT 0, 1000 | | 6 row(s) returned | 0.000 sec / 0.000 sec |
| 85 17:24:38 SELECT * FROM faketwitter.tweets LIMIT 0, 1000 | | 6 row(s) returned | 0.000 sec / 0.000 sec |
| 86 17:25:59 SELECT * FROM faketwitter.tweets LIMIT 0, 1000 | | 6 row(s) returned | 0.000 sec / 0.000 sec |
| 87 17:26:50 SELECT * FROM faketwitter.tweets LIMIT 0, 1000 | | 6 row(s) returned | 0.000 sec / 0.000 sec |
| 88 17:27:35 SELECT * FROM faketwitter.tweets LIMIT 0, 1000 | | 6 row(s) returned | 0.000 sec / 0.000 sec |

Object Info Session Query Completed

Twitter/0304 upd... P201-04190088: T... tweet.controller.js... MySQL Workbench Evidencia Taller.d... ES 05:27 p.m. 29/03/2020

Screenshot of the Talend API Tester - Free Edition interface. The left sidebar shows a list of scenarios, with "0305 deleteTweetByTweet" selected. The main panel displays the configuration for this scenario:

- METHOD:** DELETE
- SCHEME // HOST [** PORT] [PATH [?" QUERY]]**: http://localhost:3000/tweets/CAMBIARA UN DATO
- QUERY PARAMETERS:** (empty)
- HEADERS:** (empty)
- BODY:** Form (empty) | Add authorization | XHR does not allow payloads for DELETE request.

The response section shows a yellow box with the message "Request aborted".

Screenshot of MySQL Workbench showing the "tweets" table data. The table structure is:

```

Table: tweets
Columns:
idTweet      int(11) AI PK
tweetname    varchar(255)
creation_date datetime
createdAt    datetime
updatedAt    datetime

```

The data grid shows the following rows:

| | idTweet | tweetname | creation_date | createdAt | updatedAt |
|---|---------|---------------|---------------------|---------------------|-----------|
| 1 | 1 | Primer tweet | 2020-03-29 22:02:58 | 2020-03-29 22:02:58 | |
| 2 | 2 | Segundo tweet | 2020-03-29 22:03:52 | 2020-03-29 22:03:52 | |
| 3 | 3 | Tercer tweet | 2020-03-29 22:04:00 | 2020-03-29 22:04:00 | |
| 4 | 4 | Quinto tweet | 2020-03-29 22:04:12 | 2020-03-29 22:04:12 | |
| 5 | 5 | Quinto tweet | 2020-03-29 22:04:12 | 2020-03-29 22:04:12 | |

The "Output" pane shows the execution history of the query:

| # | Time | Action | Message | Duration / Fetch |
|----|----------|--|-------------------|-----------------------|
| 85 | 17:24:38 | SELECT * FROM faketwitter.tweets LIMIT 0, 1000 | 6 row(s) returned | 0.000 sec / 0.000 sec |
| 86 | 17:25:59 | SELECT * FROM faketwitter.tweets LIMIT 0, 1000 | 6 row(s) returned | 0.000 sec / 0.000 sec |
| 87 | 17:26:50 | SELECT * FROM faketwitter.tweets LIMIT 0, 1000 | 6 row(s) returned | 0.000 sec / 0.000 sec |
| 88 | 17:27:35 | SELECT * FROM faketwitter.tweets LIMIT 0, 1000 | 6 row(s) returned | 0.000 sec / 0.000 sec |
| 89 | 17:28:38 | SELECT * FROM faketwitter.tweets LIMIT 0, 1000 | 4 row(s) returned | 0.000 sec / 0.000 sec |

Screenshot of the Talend API Tester - Free Edition interface showing a POST request to http://localhost:3000/followers/ for scenario 0401 CreateFollower.

Request Details:

- METHOD:** POST
- SCHEME // HOST [** PORT] [PATH [? " QUERY]]:** http://localhost:3000/followers/
- QUERY PARAMETERS:** None
- HEADERS:** Content-Type: application/json
- BODY:**

```

1 {
2   "followername": "Andres",
3   "creation_date": "2020-03-29",
4   "idUser": 22
5 }
```

Toolbar Buttons: Save, Send, Send request (Alt + Enter)

Bottom Taskbar: Twitter/0401 Create..., P201-0419008B: T..., tweet.controller.js..., MySQL Workbench, Evidencia Taller.d...

Screenshot of MySQL Workbench showing the results of a query on the followers table.

Query Result:

```

1 • SELECT * FROM faketwitter.followers;
```

| | idFollower | followername | creation_date | idUser | createdAt | updatedAt |
|----|------------|---------------------|---------------|---------------------|---------------------|-----------|
| 19 | Andres | 2020-03-29 00:00:00 | 22 | 2020-03-29 22:29:51 | 2020-03-29 22:29:51 | |
| * | NULL | NULL | NULL | NULL | NULL | NULL |

Table Information:

Table: tweets

Columns:

| idTweet | int(11) AI PK | twittername | varchar(255) | creation_date | datetime | createdAt | datetime | updatedAt | datetime |
|---------|---------------|-------------|--------------|---------------|----------|-----------|----------|-----------|----------|
|---------|---------------|-------------|--------------|---------------|----------|-----------|----------|-----------|----------|

Action Output:

| # | Time | Action | Message | Duration / Fetch |
|----|----------|---|-------------------|-----------------------|
| 87 | 17:26:50 | SELECT * FROM faketwitter.tweets LIMIT 0, 1000 | 6 row(s) returned | 0.000 sec / 0.000 sec |
| 88 | 17:27:35 | SELECT * FROM faketwitter.tweets LIMIT 0, 1000 | 6 row(s) returned | 0.000 sec / 0.000 sec |
| 89 | 17:28:38 | SELECT * FROM faketwitter.tweets LIMIT 0, 1000 | 4 row(s) returned | 0.000 sec / 0.000 sec |
| 90 | 17:29:09 | SELECT * FROM faketwitter.followers LIMIT 0, 1000 | 0 row(s) returned | 0.000 sec / 0.000 sec |
| 91 | 17:30:14 | SELECT * FROM faketwitter.followers LIMIT 0, 1000 | 1 row(s) returned | 0.000 sec / 0.000 sec |

Bottom Taskbar: Twitter/0401 Create..., P201-0419008B: T..., tweet.controller.js..., MySQL Workbench, Evidencia Taller.d...

Twitter/0402 findAllFollowers - T... WhatsApp

Talend API Tester - Free Edition | chrome-extension://aejohlaogbgmchahagilmcdmfm/index.html#requests

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API Tester Requests Scenarios

REPOSITORY HISTORY

Search: 0301 CreateTweet, 0302 findAllTweets, 0303 findOneTweet, 0304 updateTweet, 0305 deleteTweetByTweet, 0306 deleteAllTweets, 0401 CreateFollower, 0402 findAllFollowers, 0403 findOneFollower, 0404 updateFollower, 0405 deleteFollowerByFoll..., 0406 deleteAllFollowers

HEADERS Form BODY XHR does not allow payloads for GET request.

Response 200 OK Cache Detected - Elapsed Time: 22ms

HEADERS pretty BODY pretty

```
X-Powered-By: Express
Content-Type: application/json; charset=utf-8
Content-Length: 708 bytes
ETag: W/"24-b4Xnbf1CQbpSoeR1H1mbh7PQI"
Date: Sun, 29 Mar 2020 22:31:29 GMT
Connection: keep-alive

COMPLETE REQUEST HEADERS
```

```
data: [
  {
    idFollower: 19,
    followername: "Andres",
    creation_date: "2020-03-29 00:00:00"
  },
  {
    idFollower: 20,
    followername: "Yuli",
    creation_date: "2020-03-29 00:00:00"
  },
  {
    idFollower: 21,
    followername: "Octavio",
    creation_date: "2020-03-29 00:00:00"
  },
  {
    idFollower: 22,
    followername: "Elisa",
    creation_date: "2020-03-29 00:00:00"
  }
]
```

Top Bottom Collapse Open 2Request Copy Download

MySQL Workbench Evidencia Taller.d...

05:31 p.m. 29/03/2020

MySQL Workbench Local instance MySQL80 - V...

File Edit View Query Database Server Tools Scripting Help

Navigator: users, posts, tweets, followers

Filter objects: faketwitter

SCHEMAS: faketwitter

Administration Schemas Information

Table: tweets

Columns: idTweet, tweetname, creation_date, createdAt, updatedAt

int(11) AI PK varchar(255) datetime datetime datetime

Object Info Session Query Completed

followers 17 x

Result Grid Filter Rows: Edits Export/Import Wrap Cell Content: Result Grid Form Editor

1 • SELECT * FROM faketwitter.followers;

| | idFollower | followername | creation_date | idUser | createdAt | updatedAt |
|---|------------|--------------|---------------------|--------|---------------------|---------------------|
| 1 | 19 | Andres | 2020-03-29 00:00:00 | 22 | 2020-03-29 22:29:51 | 2020-03-29 22:29:51 |
| 2 | 20 | Yuli | 2020-03-29 00:00:00 | 22 | 2020-03-29 22:30:45 | 2020-03-29 22:30:45 |
| 3 | 21 | Octavio | 2020-03-29 00:00:00 | 22 | 2020-03-29 22:30:52 | 2020-03-29 22:30:52 |
| 4 | 22 | Elisa | 2020-03-29 00:00:00 | 27 | 2020-03-29 22:31:12 | 2020-03-29 22:31:12 |
| 5 | NULL | NULL | NULL | NULL | NULL | NULL |
| 6 | NULL | NULL | NULL | NULL | NULL | NULL |

Output Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|---|-------------------|-----------------------|
| 88 | 17:27:35 | SELECT * FROM faketwitter.tweets LIMIT 0, 1000 | 6 row(s) returned | 0.000 sec / 0.000 sec |
| 89 | 17:28:38 | SELECT * FROM faketwitter.tweets LIMIT 0, 1000 | 4 row(s) returned | 0.000 sec / 0.000 sec |
| 90 | 17:29:09 | SELECT * FROM faketwitter.followers LIMIT 0, 1000 | 0 row(s) returned | 0.000 sec / 0.000 sec |
| 91 | 17:30:14 | SELECT * FROM faketwitter.followers LIMIT 0, 1000 | 1 row(s) returned | 0.000 sec / 0.000 sec |
| 92 | 17:31:18 | SELECT * FROM faketwitter.followers LIMIT 0, 1000 | 4 row(s) returned | 0.000 sec / 0.000 sec |

ES 05:31 p.m. 29/03/2020

Twitter/0403 findOneFollower - WhatsApp

Talend API Tester - Free Edition | chrome-extension://aejohlaogbgmchagimcfiamlcdmfm/index.html#requests

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API Tester | Requests | Scenarios

HISTORY | **REPOSITORY**

Search

- 0301 CreateTweet
- 0302 findAllTweets
- 0303 findOneTweet
- 0304 updateTweet
- 0305 deleteTweetByTweet
- 0306 deleteAllTweets
- 0401 CreateFollower
- 0402 findAllFollowers
- 0403 **findOneFollower**
- 0404 updateFollower
- 0405 deleteFollowerByFollow
- 0406 deleteAllFollowers

Export | Import | Project

METHOD: GET | SCHEME://HOST["*":PORT]/PATH["?":QUERY] http://localhost:3000/followers/20 length: 34 byte(s)

HEADERS: Form | BODY: XHR does not allow payloads for GET request.

Response Cache Detected - Elapsed Time: 14ms

200 OK

HEADERS: pretty | BODY: pretty

```
X-Powered-By: Express
Content-Type: application/json; charset=utf-8
Content-Length: 172 bytes
ETag: W/"ac-3NbtH5BmbjxPvwuuoSaZtsIg04"
Date: Sun, 29 Mar 2020 22:32:08 GMT
Connection: keep-alive
```

idFollower: 20,
followername: "Yuli",
creation_date: "2020-03-29T00:00:00.000Z",
idUser: 22,

Top Bottom Collapse Open 2Request Copy Download

updatedAt: 2020-03-29T22:30:42.000Z

MySQL Workbench Local instance MySQL80 - V...

File Edit View Query Database Server Tools Scripting Help

Navigator: users posts tweets followers

Filter objects

SCHEMAS: faketwitter

Tables: followers posts tweets users

Views:

Stored Procedures:

Functions:

Administration Schemas Information

Table: tweets

Columns:

| | |
|---------------|---------------|
| idTweet | int(11) AI PK |
| tweetname | varchar(255) |
| creation_date | datetime |
| createdAt | datetime |
| updatedAt | datetime |

Object Info Session

Query Completed

Result Grid: SELECT * FROM faketwitter.followers;

1 | idFollower followername creation_date idUser createdAt updatedAt

| | | | | | |
|----|---------|---------------------|------|---------------------|---------------------|
| 19 | Andres | 2020-03-29 00:00:00 | 22 | 2020-03-29 22:29:51 | 2020-03-29 22:29:51 |
| 20 | Yuli | 2020-03-29 00:00:00 | 22 | 2020-03-29 22:30:45 | 2020-03-29 22:30:45 |
| 21 | Octavio | 2020-03-29 00:00:00 | 22 | 2020-03-29 22:30:52 | 2020-03-29 22:30:52 |
| 22 | Elsa | 2020-03-29 00:00:00 | 27 | 2020-03-29 22:31:12 | 2020-03-29 22:31:12 |
| * | NULL | NULL | NULL | NULL | NULL |

followers 17 | Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|---|-------------------|-----------------------|
| 88 | 17:27:35 | SELECT * FROM faketwitter.tweets LIMIT 0, 1000 | 6 row(s) returned | 0.000 sec / 0.000 sec |
| 89 | 17:28:38 | SELECT * FROM faketwitter.tweets LIMIT 0, 1000 | 4 row(s) returned | 0.000 sec / 0.000 sec |
| 90 | 17:29:09 | SELECT * FROM faketwitter.followers LIMIT 0, 1000 | 0 row(s) returned | 0.000 sec / 0.000 sec |
| 91 | 17:30:14 | SELECT * FROM faketwitter.followers LIMIT 0, 1000 | 1 row(s) returned | 0.000 sec / 0.000 sec |
| 92 | 17:31:18 | SELECT * FROM faketwitter.followers LIMIT 0, 1000 | 4 row(s) returned | 0.000 sec / 0.000 sec |

ES 05:32 p.m. 29/03/2020

Screenshot of the Talend API Tester interface showing a request for "0404 updateFollower".

Request Details:

- METHOD:** PUT
- SCHEME // HOST [** PORT] [PATH [? " QUERY]]:** http://localhost:3000/followers/20
- QUERY PARAMETERS:** length: 34 byte(s)
- HEADERS:** Content-Type: application/json
- BODY:**

```

1 {
2   "followername": "Yuli Cambio",
3   "creation_date": "2020-03-29",
4   "idUser": 24
5 }
```

Toolbars and Buttons:

- Save, Send, Send request (Alt + Enter)
- Export, Import, Project

Bottom Taskbar:

- Windows Start button, Taskbar icons for Twitter/0404 upd..., P201-0419008B: T..., tweet.controller.js..., MySQL Workbench, Evidencia Taller.d...
- System tray icons for battery, signal, volume, and date/time (05:33 p.m., 29/03/2020).

Screenshot of MySQL Workbench showing the "followers" table.

Table Structure:

| | idFollower | followername | creation_date | idUser | createdAt | updatedAt |
|----|-------------|---------------------|---------------|---------------------|---------------------|-----------|
| 19 | Andres | 2020-03-29 00:00:00 | 22 | 2020-03-29 22:29:51 | 2020-03-29 22:29:51 | |
| 20 | Yuli Cambio | 2020-03-29 00:00:00 | 24 | 2020-03-29 22:30:45 | 2020-03-29 22:33:28 | |
| 21 | Octavio | 2020-03-29 00:00:00 | 22 | 2020-03-29 22:30:52 | 2020-03-29 22:30:52 | |
| 22 | Elsa | 2020-03-29 00:00:00 | 27 | 2020-03-29 22:31:12 | 2020-03-29 22:31:12 | |
| * | NULL | NULL | NULL | NULL | NULL | |

Output Panel:

| # | Time | Action | Message | Duration / Fetch |
|----|----------|---|-------------------|-----------------------|
| 89 | 17:28:38 | SELECT * FROM faketwitter.tweets LIMIT 0, 1000 | 4 row(s) returned | 0.000 sec / 0.000 sec |
| 90 | 17:29:09 | SELECT * FROM faketwitter.followers LIMIT 0, 1000 | 0 row(s) returned | 0.000 sec / 0.000 sec |
| 91 | 17:30:14 | SELECT * FROM faketwitter.followers LIMIT 0, 1000 | 1 row(s) returned | 0.000 sec / 0.000 sec |
| 92 | 17:31:18 | SELECT * FROM faketwitter.followers LIMIT 0, 1000 | 4 row(s) returned | 0.000 sec / 0.000 sec |
| 93 | 17:33:34 | SELECT * FROM faketwitter.followers LIMIT 0, 1000 | 4 row(s) returned | 0.000 sec / 0.000 sec |

Bottom Taskbar:

- Windows Start button, Taskbar icons for Twitter/0404 upd..., P201-0419008B: T..., tweet.controller.js..., MySQL Workbench, Evidencia Taller.d...
- System tray icons for battery, signal, volume, and date/time (05:33 p.m., 29/03/2020).

Screenshot of the Talend API Tester interface showing a DELETE request to http://localhost:3000/followers/Andres. The response status is "Request aborted".

REQUEST

METHOD: DELETE
SCHEME // HOST [** PORT] [PATH [? " QUERY]]
http://localhost:3000/followers/Andres
length: 38 byte(s)

HEADERS: Form
BODY: XHR does not allow payloads for DELETE request.

Response

Request aborted

Screenshot of MySQL Workbench showing the results of a SELECT query on the followers table.

Result Grid

| | idFollower | followername | creation_date | idUser | createdAt | updatedAt |
|---|------------|--------------|---------------------|--------|---------------------|---------------------|
| 1 | 20 | Yuli Cambio | 2020-03-29 00:00:00 | 24 | 2020-03-29 22:30:45 | 2020-03-29 22:33:28 |
| 2 | 21 | Octavio | 2020-03-29 00:00:00 | 22 | 2020-03-29 22:30:52 | 2020-03-29 22:30:52 |
| 3 | 22 | Elea | 2020-03-29 00:00:00 | 27 | 2020-03-29 22:31:12 | 2020-03-29 22:31:12 |
| 4 | NULL | NULL | NULL | NULL | NULL | NULL |

Output

| Action | Time | Action | Message | Duration / Fetch |
|--------|----------|---|-------------------|-----------------------|
| 90 | 17:29:09 | SELECT * FROM faketwitter.followers LIMIT 0, 1000 | 0 row(s) returned | 0.000 sec / 0.000 sec |
| 91 | 17:30:14 | SELECT * FROM faketwitter.followers LIMIT 0, 1000 | 1 row(s) returned | 0.000 sec / 0.000 sec |
| 92 | 17:31:18 | SELECT * FROM faketwitter.followers LIMIT 0, 1000 | 4 row(s) returned | 0.000 sec / 0.000 sec |
| 93 | 17:33:34 | SELECT * FROM faketwitter.followers LIMIT 0, 1000 | 4 row(s) returned | 0.000 sec / 0.000 sec |
| 94 | 17:34:36 | SELECT * FROM faketwitter.followers LIMIT 0, 1000 | 3 row(s) returned | 0.000 sec / 0.000 sec |

