

# API Documentation

## Description

This API accepts a file containing a Swift message and extracts its fields, which are then stored in a SQLite database without using Entity Framework.

## Base URL

The base URL for all API requests is:

<https://localhost:7272/>

## Endpoints

**POST /api/swiftmessages**

Returns a message which is telling us if everything is working properly or there is a error.

## Response

- In case of successfully uploading file it will return this message: “File '{fileName}' uploaded successfully.”
- In case of invalid data or missing file it will return this message: “No file uploaded.”
- In case of an internal server error, the message will be: “Internal Server Error. Please try again later.”

## Example

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History

NewImport

POST https://localhost:7272/POST https://localhost:7272/[]+...

▼ Today

POST https://localhost:7272/api/swiftmessages

POST https://localhost:7272/api/swiftmessages

POST https://localhost:7272/api/swiftmessages

POST https://localhost:7272/api/swiftmessages

POST https://localhost:7272/

POST https://localhost:7272

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POST https://localhost:7272/

POST https://localhost:7272/

https://localhost:7272/api/swiftmessages

Save

POSThttps://localhost:7272/api/swiftmessages

Send

ParamsAuthorizationHeaders (8)BodyPre-request ScriptTestsSettings

noneform-datax-www-form-urlencodedrawbinary

Key	Value
swiftMessageFile	example_mt799.txt
Key	Value

BodyCookiesHeaders (4)Test Results

Status: 200 OKTime: 257 msSize: 211 BSave Response

PrettyRawPreviewVisualizeText

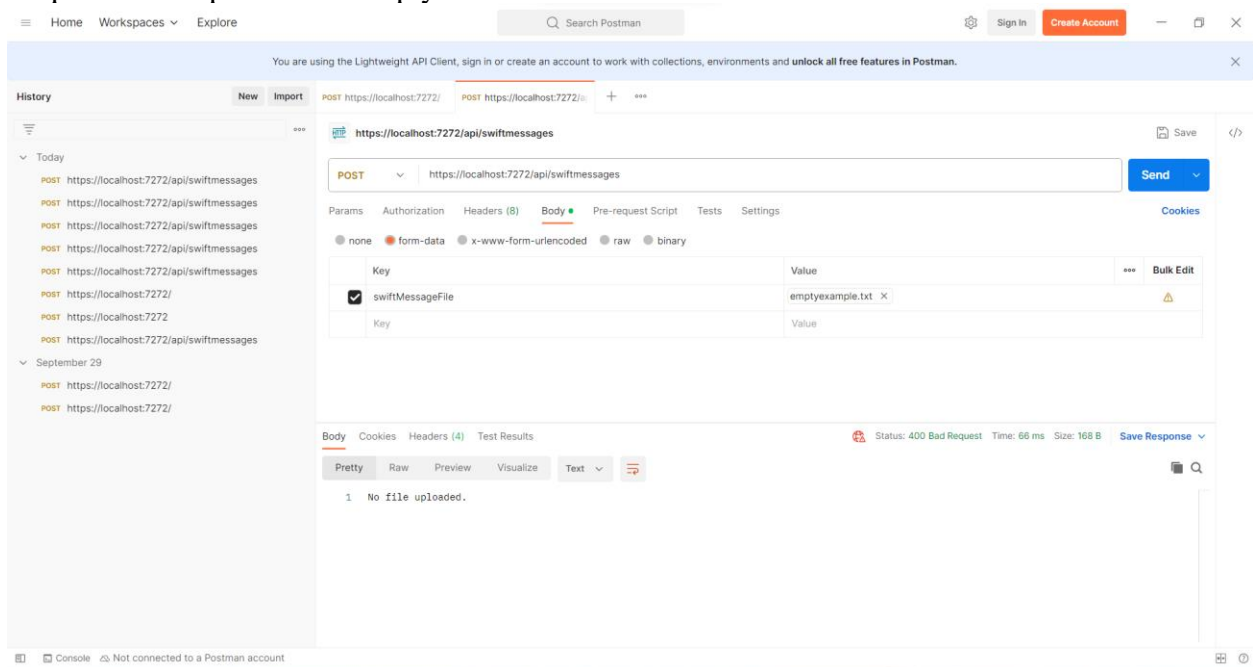
1File '891dbf10-ca94-4f6a-9c81-fa283b2fce98.txt' uploaded successfully.

The screenshot shows the DBeaver SQL Editor interface. The top menu bar includes File, Edit, Navigate, Search, SQL Editor, Database, Window, and Help. Below the menu is a toolbar with icons for various database actions. The main window displays a SQL query: `SELECT \* FROM SwiftMessages sm`. The results are shown in a grid format with columns: ID, Field1, Field2, Field20, Field21, Field79, MAC, and CHK. The first row of data is visible.

ID	Field1	Field2	Field20	Field21	Field79	MAC	CHK
1	F01PRCBGGSFAXXX1111111111	0799111111111ABGRSWACAXXX1111111111111111N	67-C111111-KNTRL	30-111-1111111	NA VNIMANIETO NA: OTDEL BANKOVI GARANTSII	00000000	1111111111111

The status bar at the bottom indicates "1 row(s) fetched - 1ms (1ms fetch), on 2023-10-01 at 17:52:06".

## Request and response with empty file:



## Errors

This API uses the following error codes:

- 200 Ok.
- 400 Bad Request: The request was malformed or missing required parameters.
- 500 Internal Server Error: An unexpected error occurred on the server.