

LU01.A04 - Installation and Configuration POSTMAN Frontend Simulation

Prerequisites

- Work type: Individual
- Timeframe: 20 Minutes
- Expected result: Correct installed MySQL database including operational test

Means of aid

Source	Link
Download-Link	POSTMAN.COM
Video-Tutorial Deutsch: API-Entwicklung mit POSTMAN	5_minuten_-_api-entwicklung_mit_postman-1.mp4

Introduction

Postman is a popular API development tool that enables developers, testers, and product managers to design, test, and debug APIs easily. It offers a user-friendly interface with tools for creating and managing requests, analyzing responses, and automating workflows.

The screenshot shows the Postman interface with a GET request to `https://postman-echo.com/get?id=123&type=VIP`. The 'Params' tab is selected, showing two checked items in a table:

Key	Value	Description	Bulk Edit
<input checked="" type="checkbox"/>	[redacted]		
<input checked="" type="checkbox"/>	[redacted]		

The response details show a 200 OK status with 515 ms and 941 B. The response body is displayed in JSON format:

```

1   "args": {
2     "id": "123",
3     "type": "VIP"
4   },
5   "headers": {
6     "x-forwarded-proto": "https",
7     "x-forwarded-port": "443".
8

```

Assignments

1. Go to the POSTMAN website and download the required software version.
2. Start the installation process.
3. Once the installation is complete, start the application and study the possibilities.

Further Video Tutorials English

Source	Link
Video-Tutorial English 1: Introduction	postman_beginner_tutorial_1_-_introduction_what_is_postman.mp4
Video-Tutorial English 2: Understanding POSTMAN UI	postman_beginner_tutorial_2_-_understanding_postman_ui.mp4
Video-Tutorial English 3: First API Requests	postman_beginner_tutorial_3_-_how_to_create_first_api_request.mp4
Video-Tutorial English 4: Collections	postman_beginner_tutorial_4_-_what_is_collection_how_to_create_collections.mp4
Video-Tutorial English 5: Collections 2	postman_beginner_tutorial_5_-_how_to_run_collections_collection_runner_.mp4
Video-Tutorial English 6: Variables	postman_beginner_tutorial_6_-_variables_how_to_create_and_refer.mp4
Video-Tutorial English 7: SET and GET	postman_beginner_tutorial_7_-_how_to_set_and_get_variables_through_scripting.mp4
Video-Tutorial English 8: SET and GET 2	postman_beginner_tutorial_8_-_get_and_set_variables_with_scripts.mp4
Video-Tutorial English 9: Quick Scripts	postman_beginner_tutorial_9_-_how_to_create_quick_scripts.mp4
Video-Tutorial English 10: First TEST	postman_beginner_tutorial_10_-_how_to_create_first_test.mp4
Video-Tutorial English 11: DEBUG	postman_beginner_tutorial_11_-_how_to_debug.mp4
Video-Tutorial English 12: Commandline	postman_beginner_tutorial_12_-_how_to_run_from_command_line_newman_.mp4

Solution

[Lösung](#)

Vocabulary

English	German
prerequisites	Voraussetzungen



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Last update: **2024/10/30 13:35**