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BioStar 2 New Local API Introduction

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How can you find Webinar Contents?

1) Email

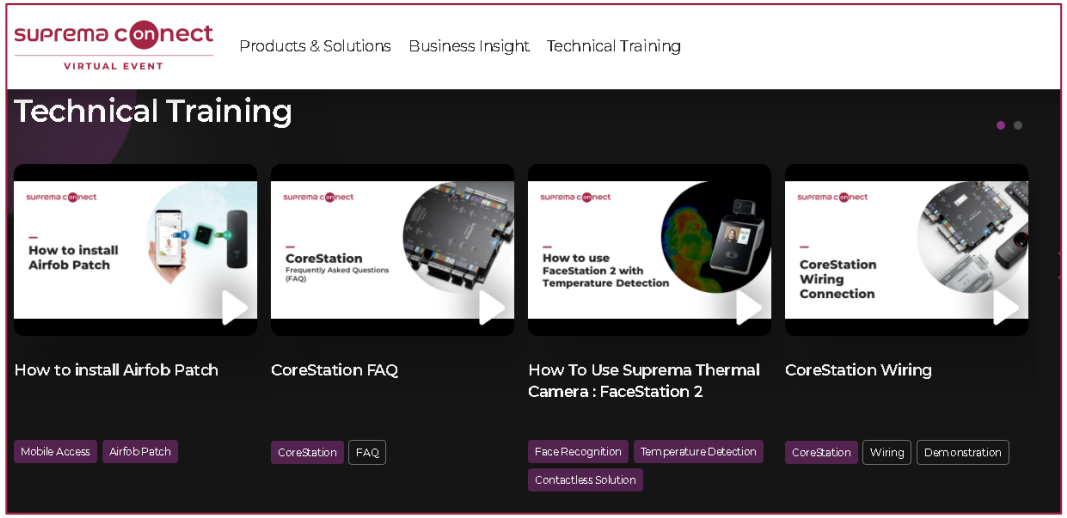
- ✓ Suprema Team will provide the presentation and the recorded video link to the registered emails.
- ✓ It will take about 7 days after reviewing the files with Q&A list.

2) Suprema Connect Website

- ✓ We will post the recorded video to the site.
- ✓ https://www.supremainc.com/connect/index.asp
- ✓ Please google "Suprema Connect"

3) Suprema Technical Support Site

- ✓ You can find the information with Q&A list on the website below.
- ✓ Please search Suprema Webinar in the support page, or simply google it.
- ✓ https://support.supremainc.com



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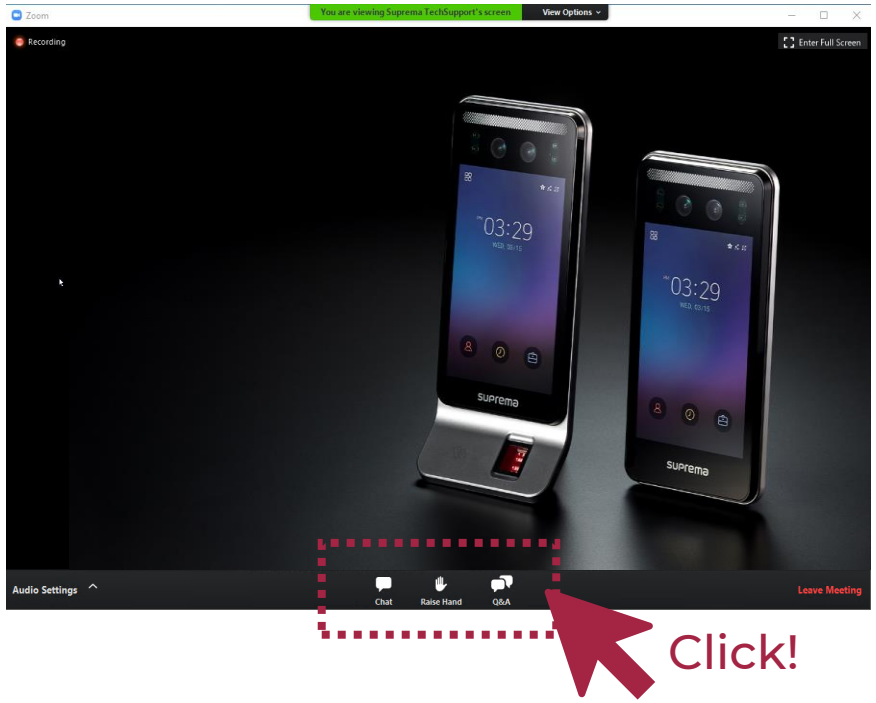
How can you ask questions during a webinar?



How to find the necessary icons

✓ Please move your mouse to the bottom of your screen, the 3 icons will appear.

✓ During the webinar, you can leave your questions in the **Q&A box anytime**. Suprema Panels will answer in real time.

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Understanding BioStar 2 API

What is API?
What can BioStar 2 API be used for?

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Understanding BioStar 2 API – **What is API?**

API

Application Programming Interface

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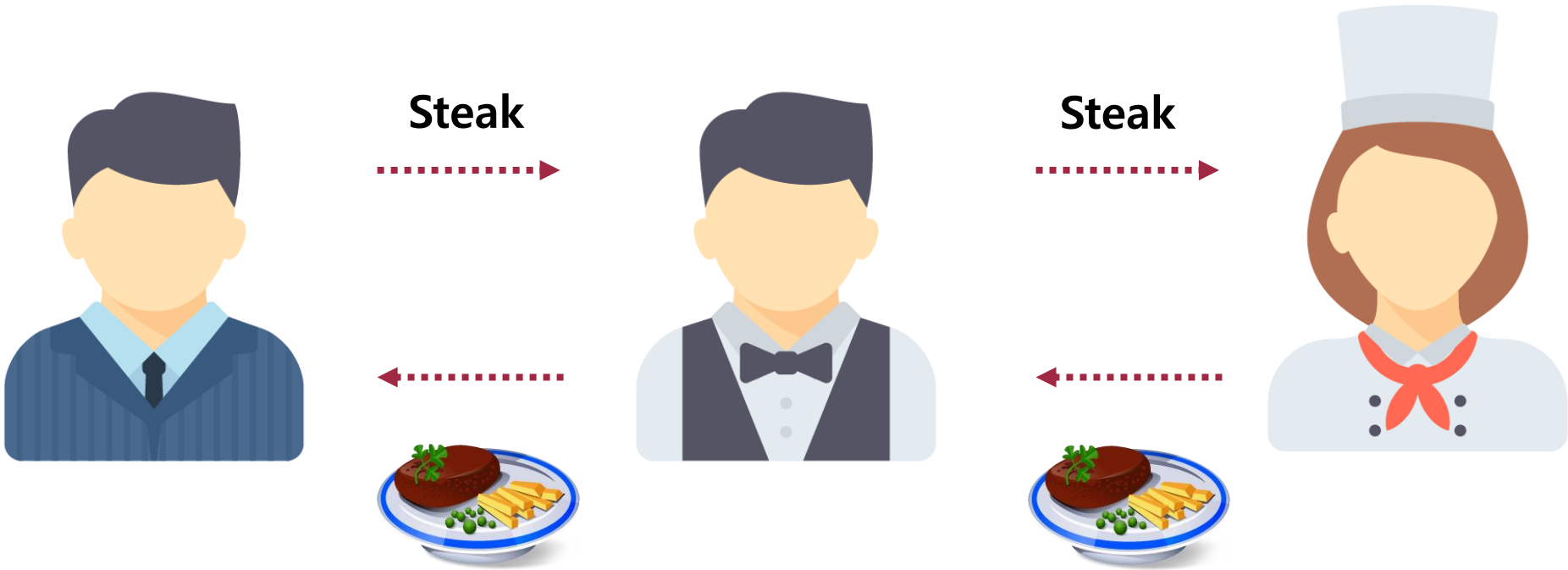
Understanding BioStar 2 API – What is API?

Customer	Waiter	Chef
User	API	Program



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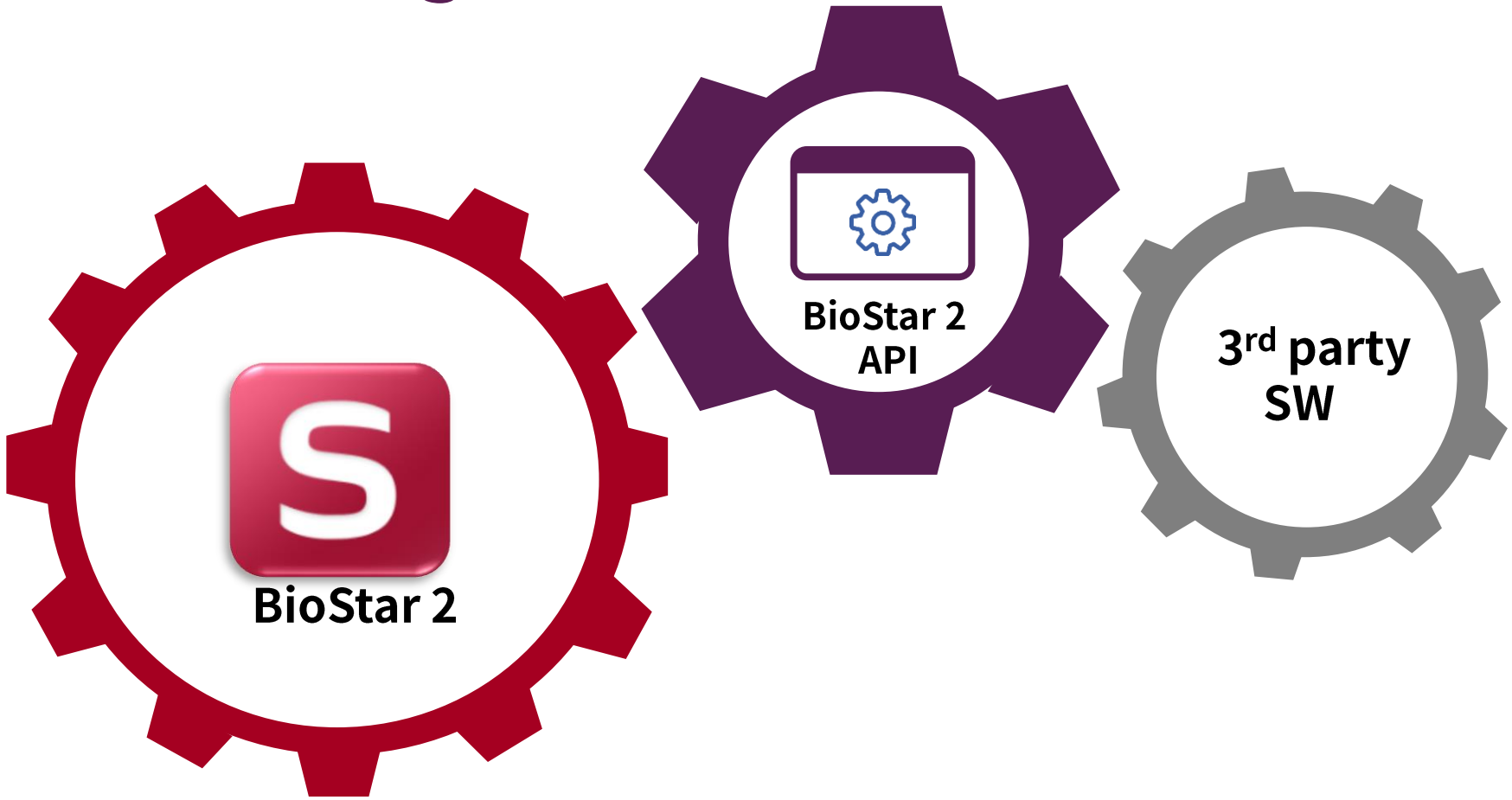
Understanding BioStar 2 API – **What is API?**



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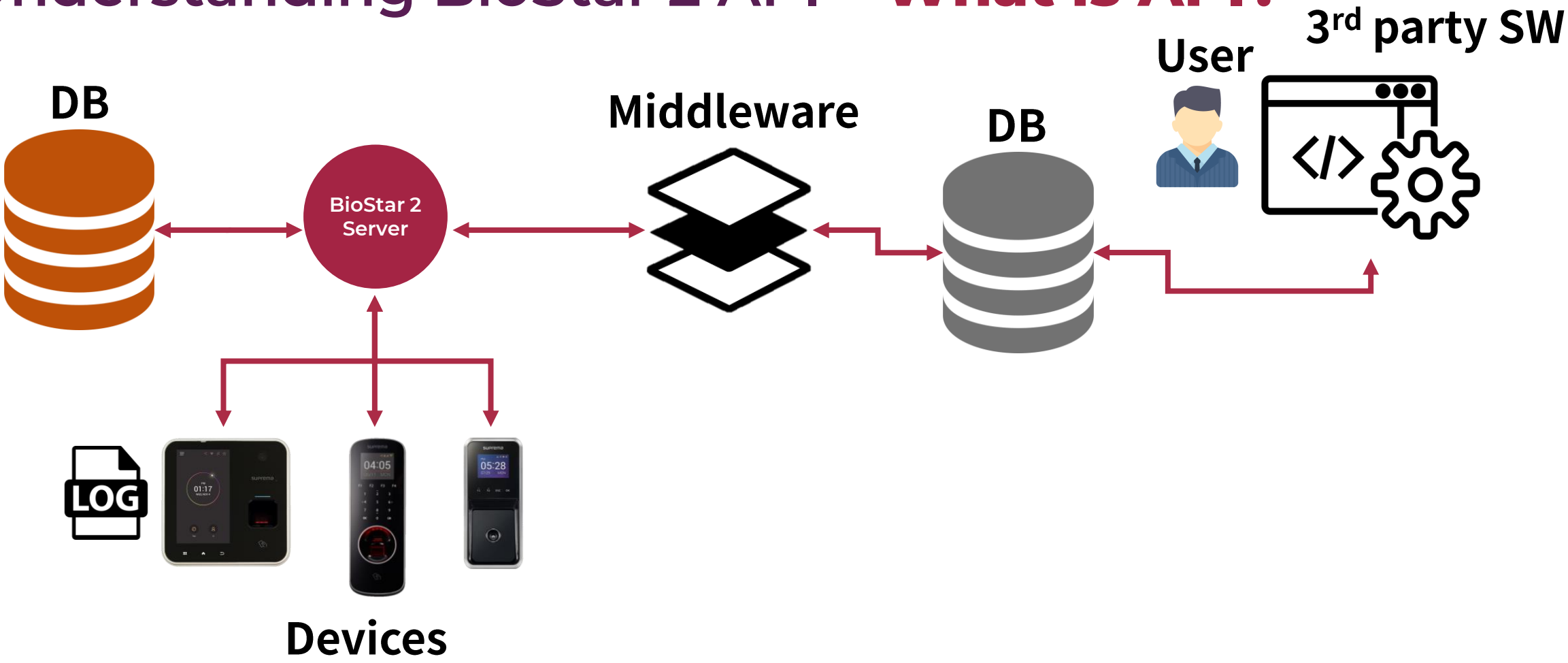
Understanding BioStar 2 API – What is API?



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BioStar 2 Local API
vs.
BioStar 2 New Local API

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BioStar 2 Local API vs. BioStar 2 New Local API

Version of BioStar 2	~ BioStar 2.7.10	BioStar 2.7.10 ~
Development Environment	-Local API (Requirements: Local API Server Installation)	BioStar 2.7.10 or higher version
Available API	BioStar 2 Local API	BioStar 2 New Local API
Required License of BioStar 2	Standard License (Access control)	Free of Charge
Swagger Document	https://127.0.0.1:8795/v2/docs/	https://127.0.0.1/swagger/index.html
Controllable features via API	Device, Device group, Door, Door group, User, User group, Monitoring	Device, Device group, Door, Door group, User, User group, Monitoring, Trigger & Actions, Elevators, Elevator group, Floor levels and more

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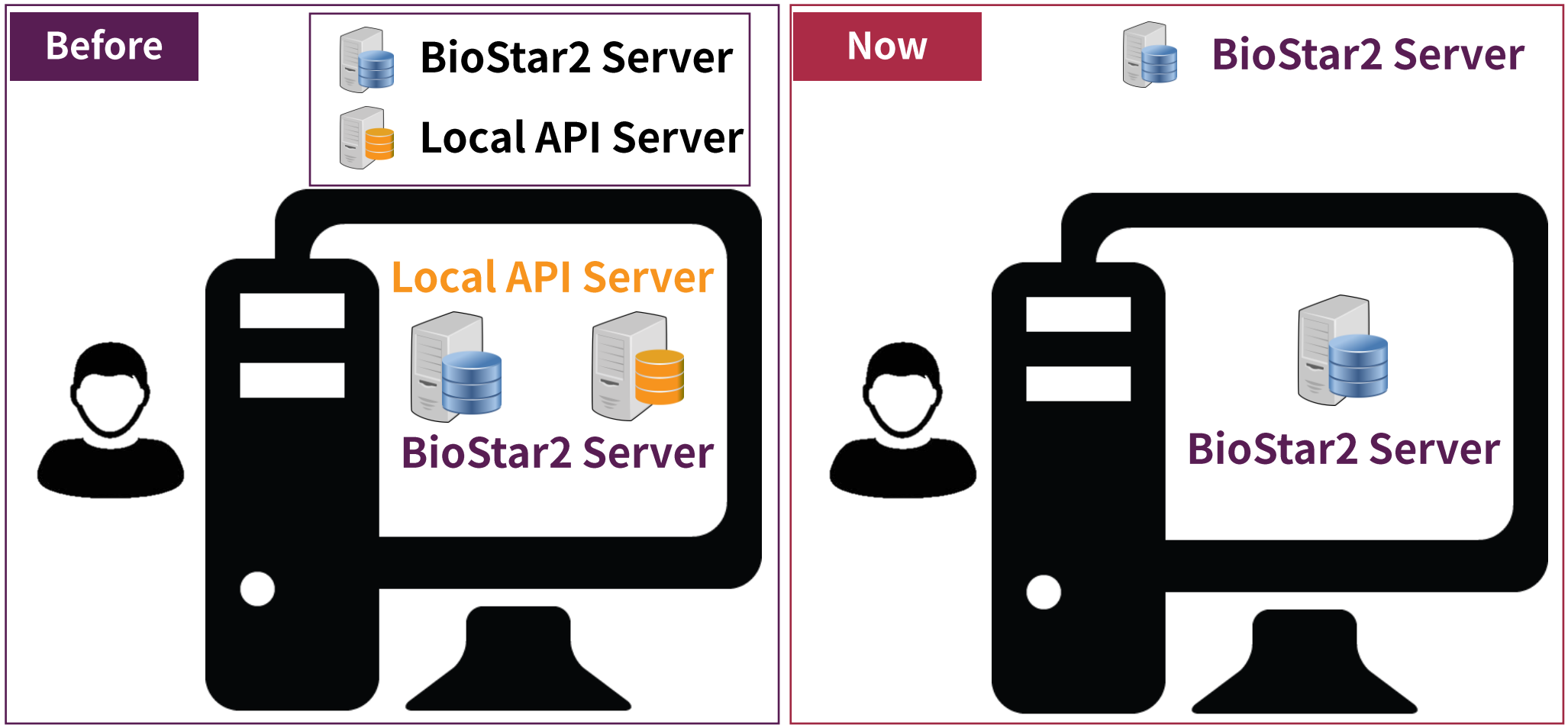
BioStar 2 Local API vs. BioStar 2 New Local API



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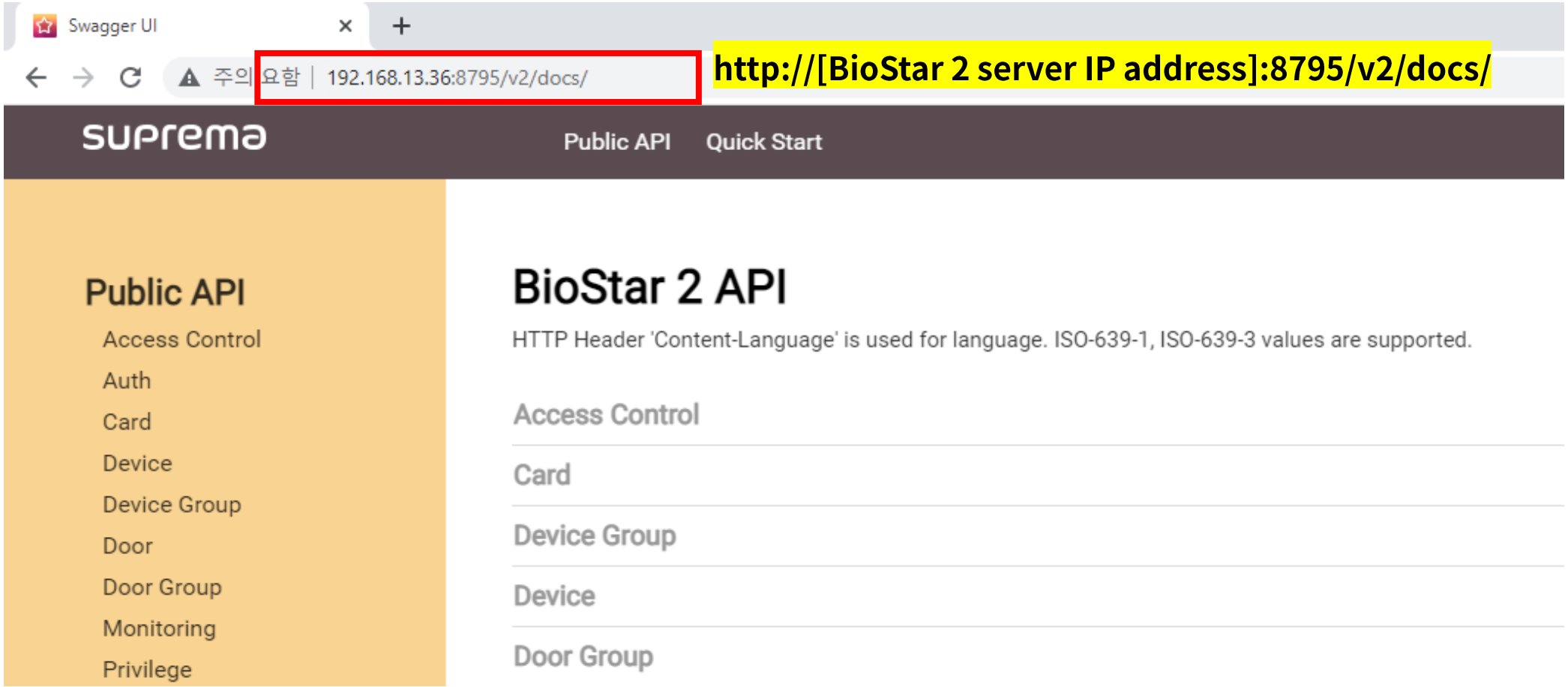
BioStar 2 Local API vs. BioStar 2 New Local API



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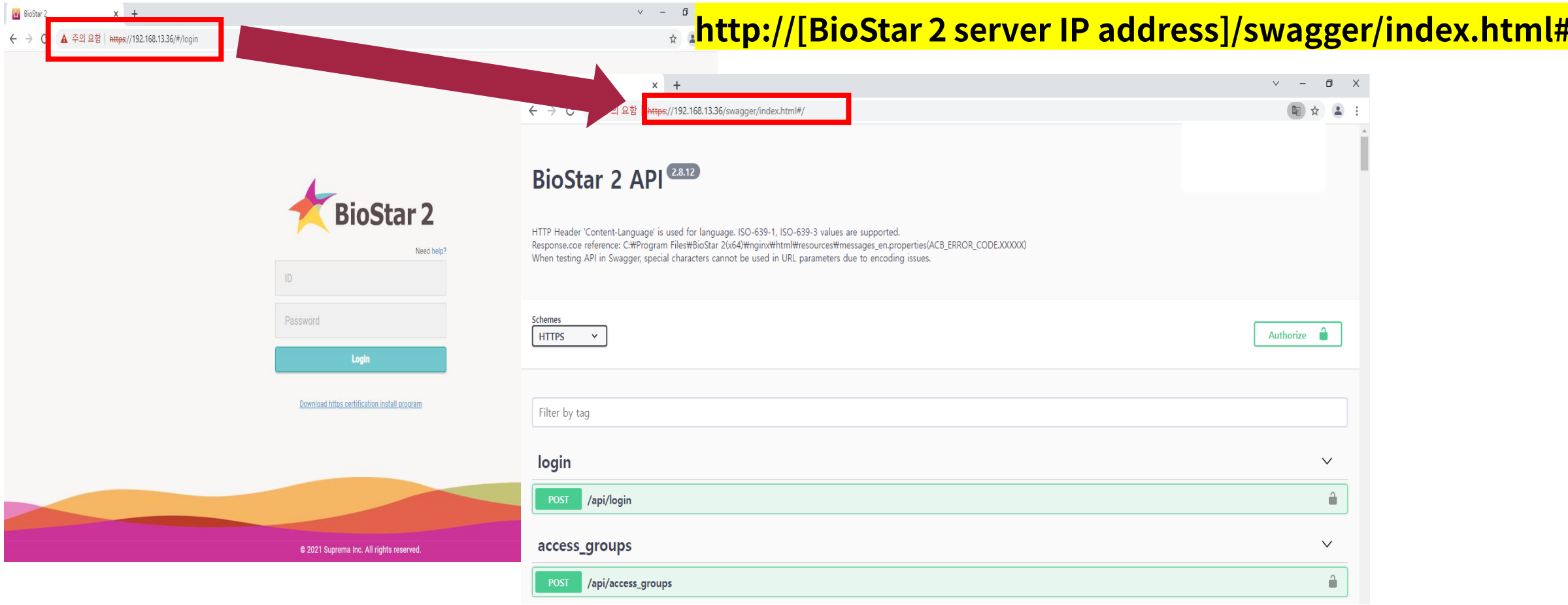
BioStar 2 Local API vs. BioStar 2 New Local API



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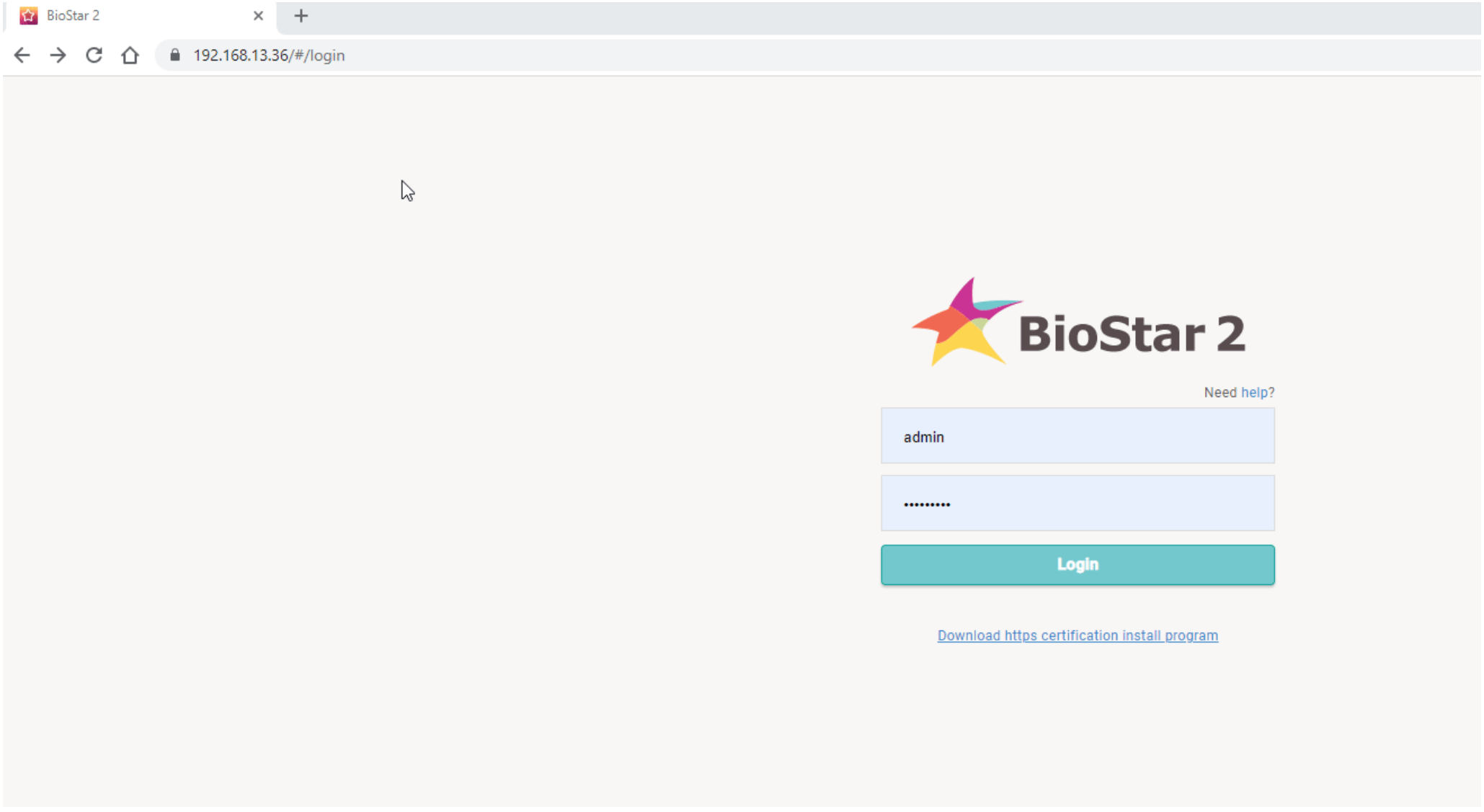
BioStar 2 Local API vs. BioStar 2 New Local API



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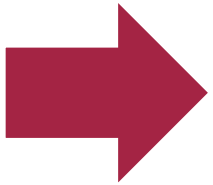
Local API (until BioStar 2.7.8)	
Category	Function
Access Control	access groups
	access levels
	holidays
	schedules
Card	cards
Device Group	device groups
Device	devices
Door group	door groups
Door	doors
Auth	login
	logout
Monitoring	monitoring
Register	register
Reference	references
Setting	setting
User	users
User group	user groups



New Local API (add function from BioStar 2.7.10)
Function
floor levels
elevators
elevator groups
trigger actions
send email
setting email
attachments
audit
events
send email QR
zones

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How to use
BioStar 2 New Local API

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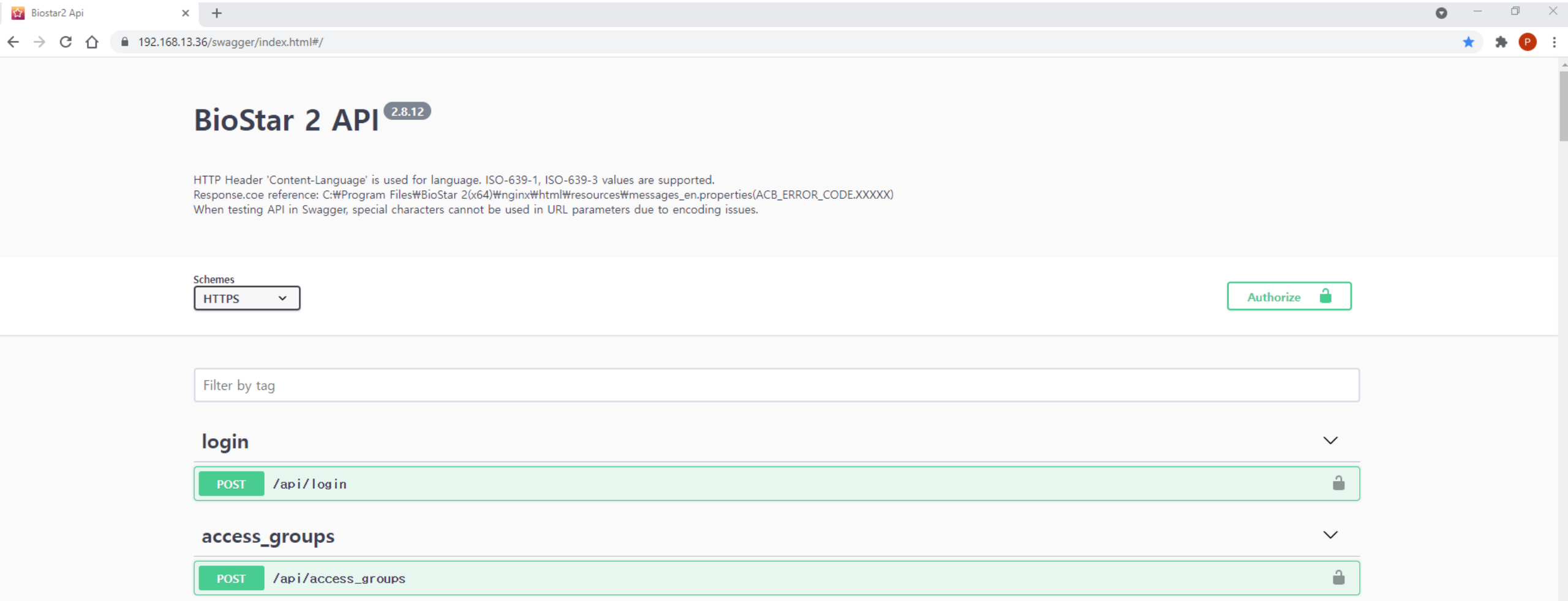
How to use BioStar 2 New Local API

How to login using Swagger UI



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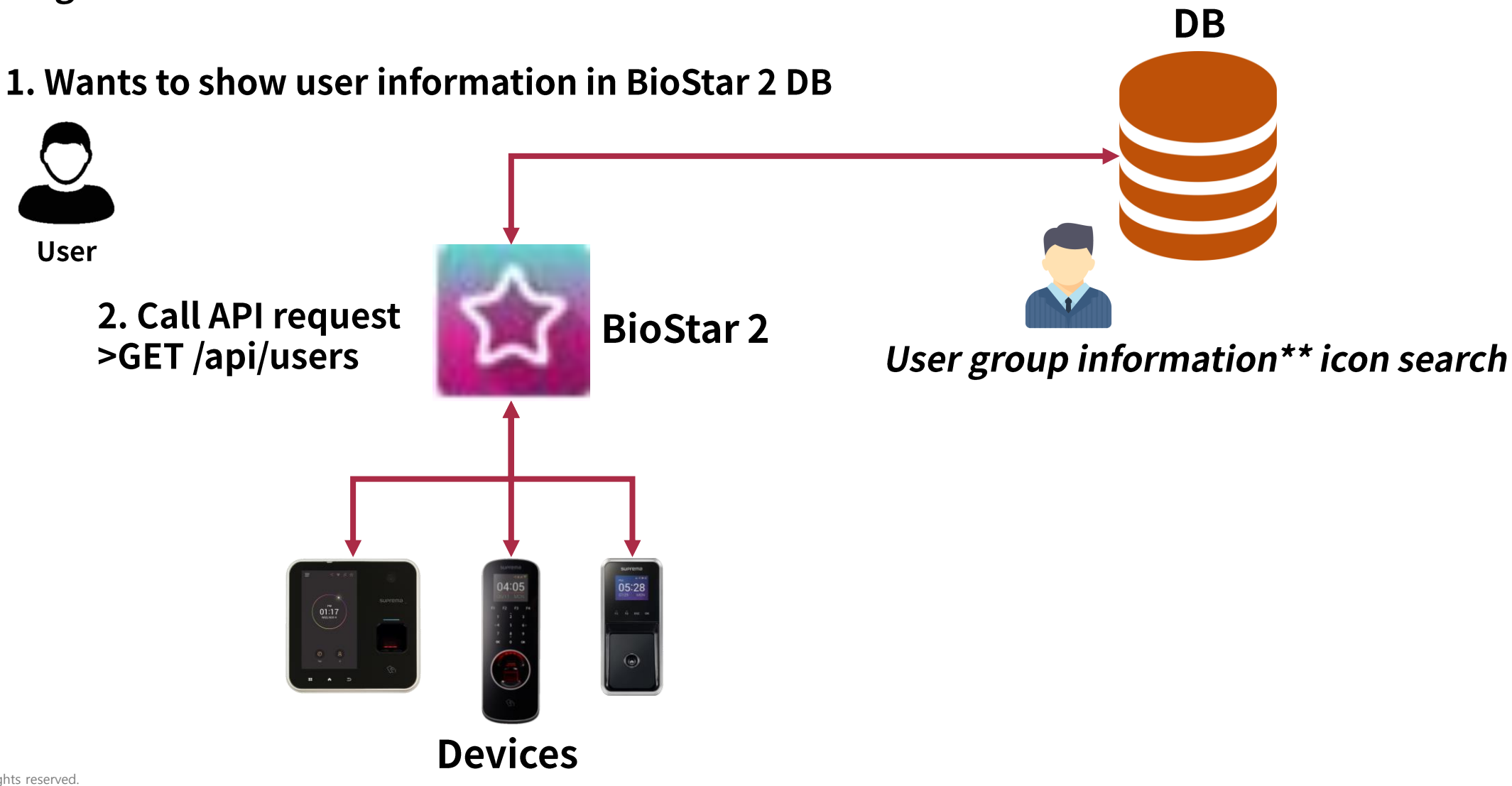
How to use BioStar 2 New Local API

How to get user information

1. Wants to show user information in BioStar 2 DB



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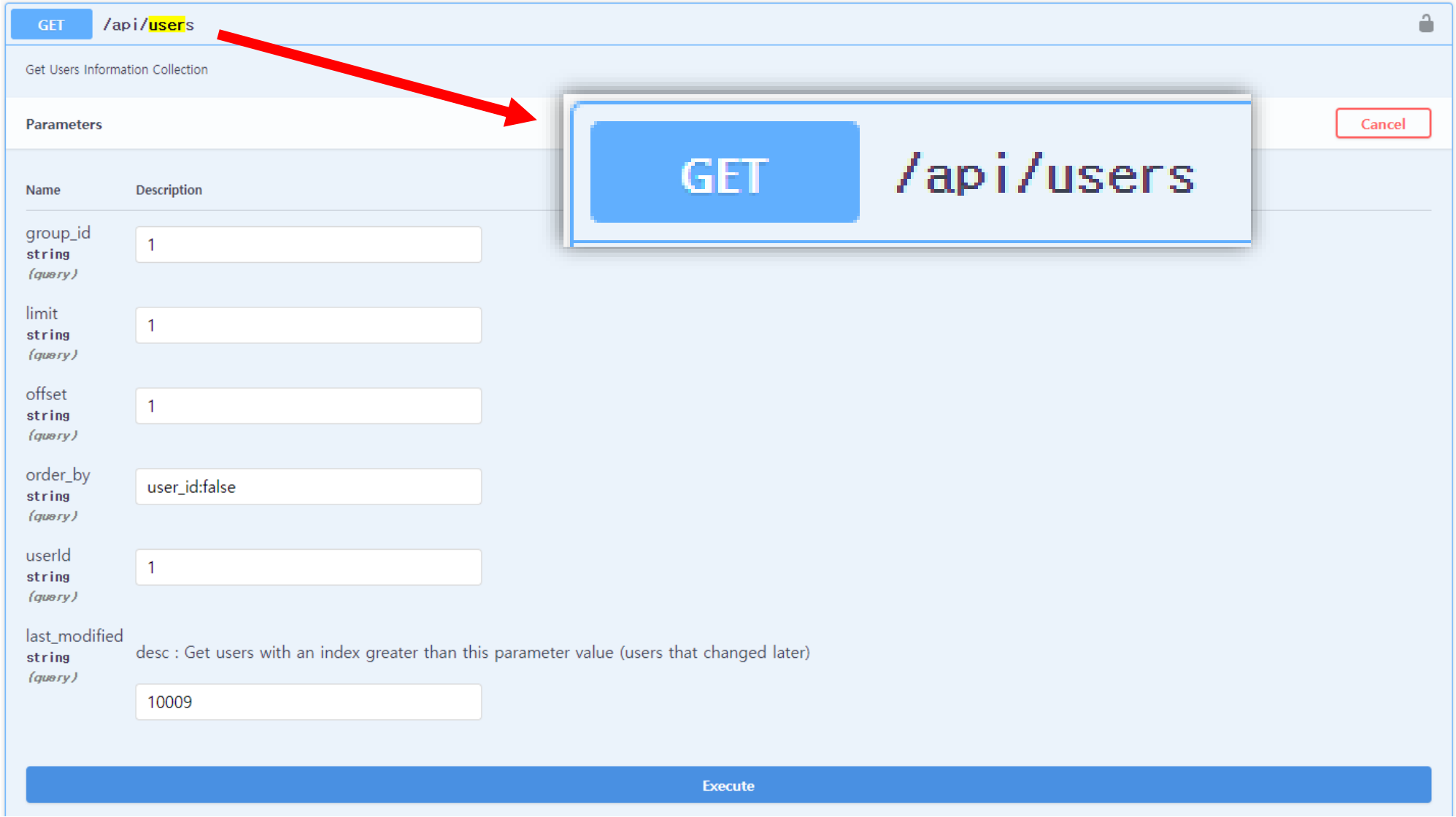
How to use BioStar 2 New Local API

How to get user information



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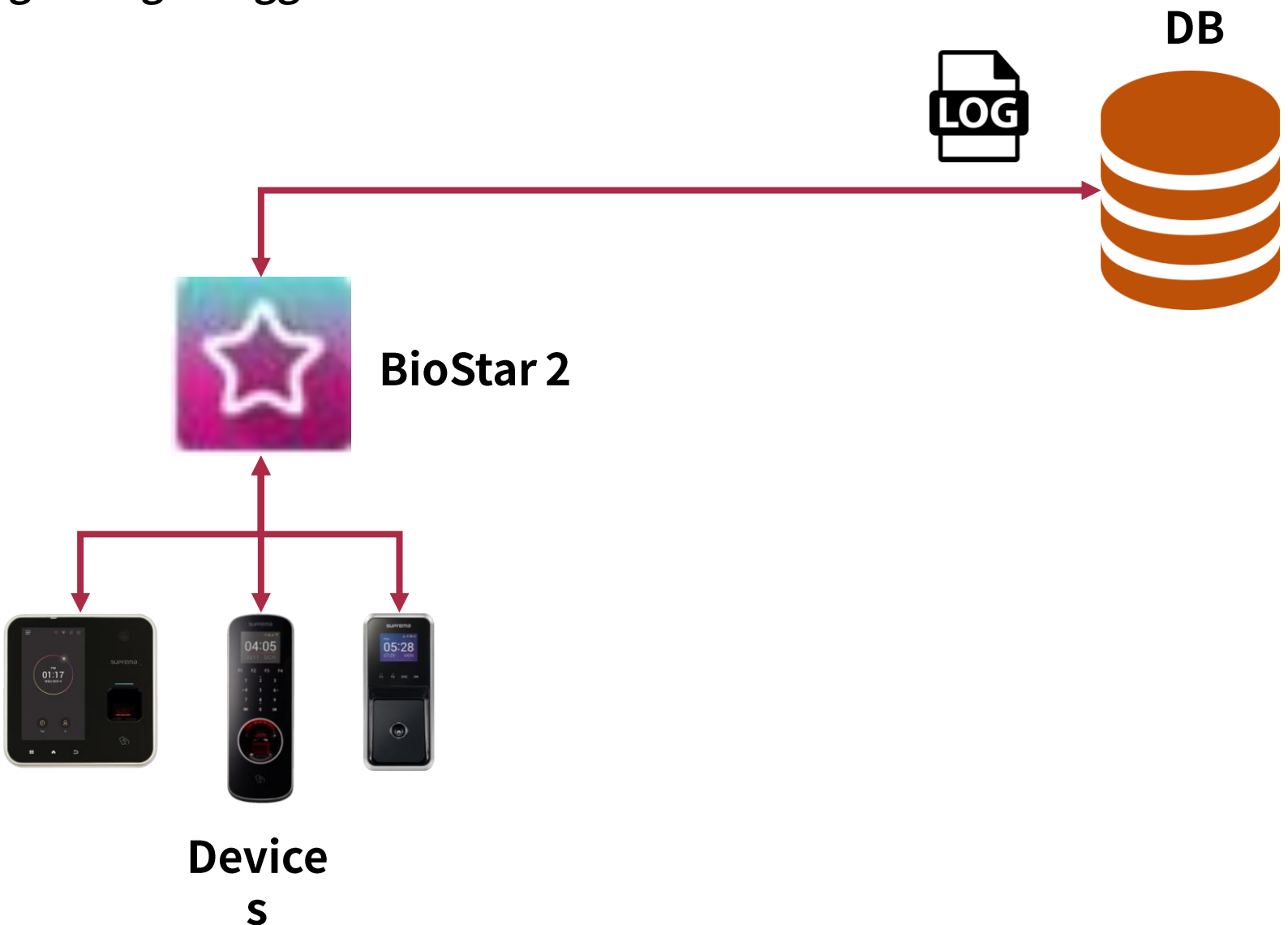
How to use BioStar 2 New Local API

How to get logs using Swagger UI



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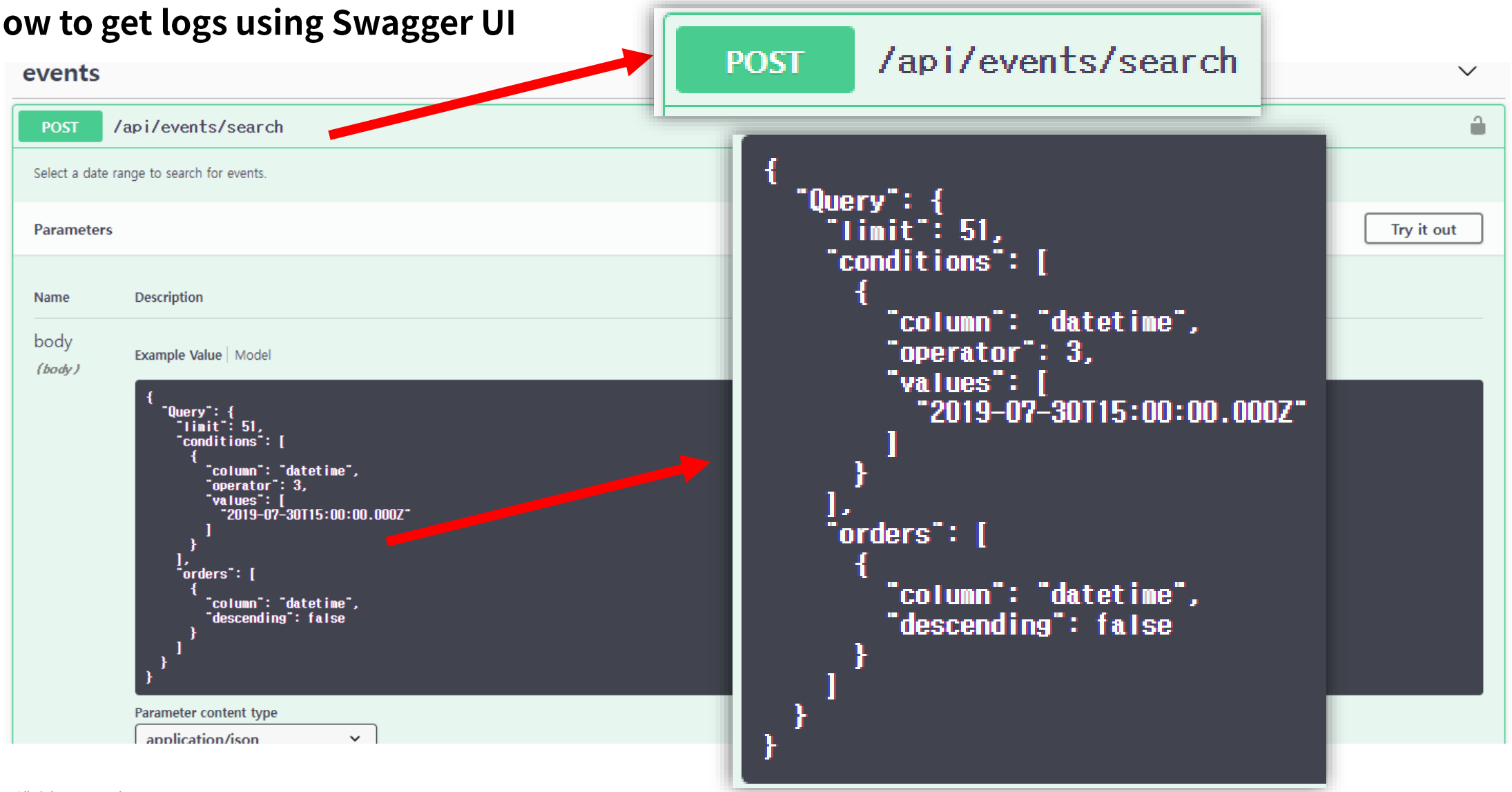
How to use BioStar 2 New Local API

How to get logs using Swagger UI



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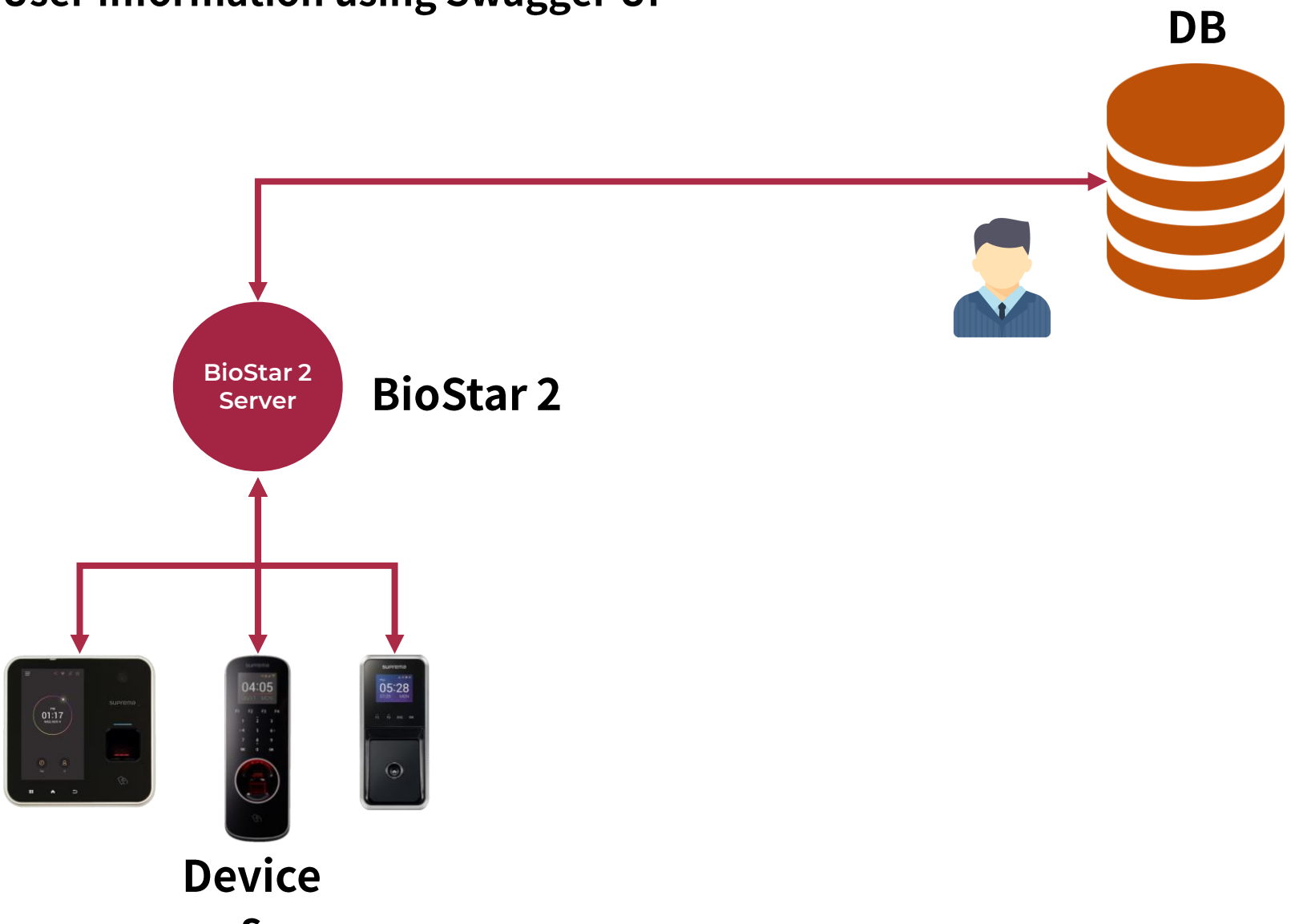
How to use BioStar 2 New Local API

How to edit User Information using Swagger UI



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How to use BioStar 2 New Local API

How to edit User Information using Swagger

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How to use BioStar 2 New Local API

Using Postman
C# Example

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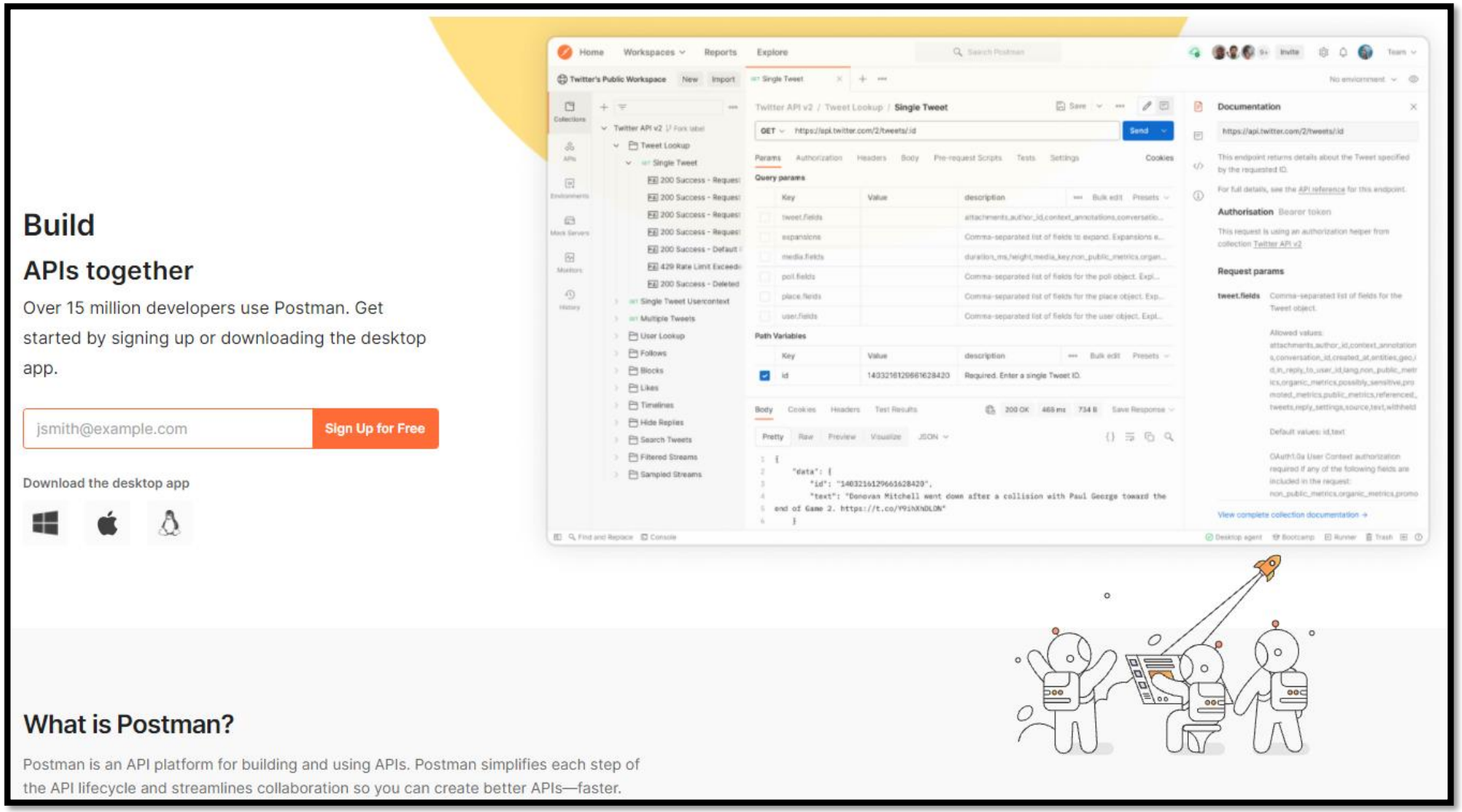
How to use BioStar 2 New Local API

Using Postman - Login



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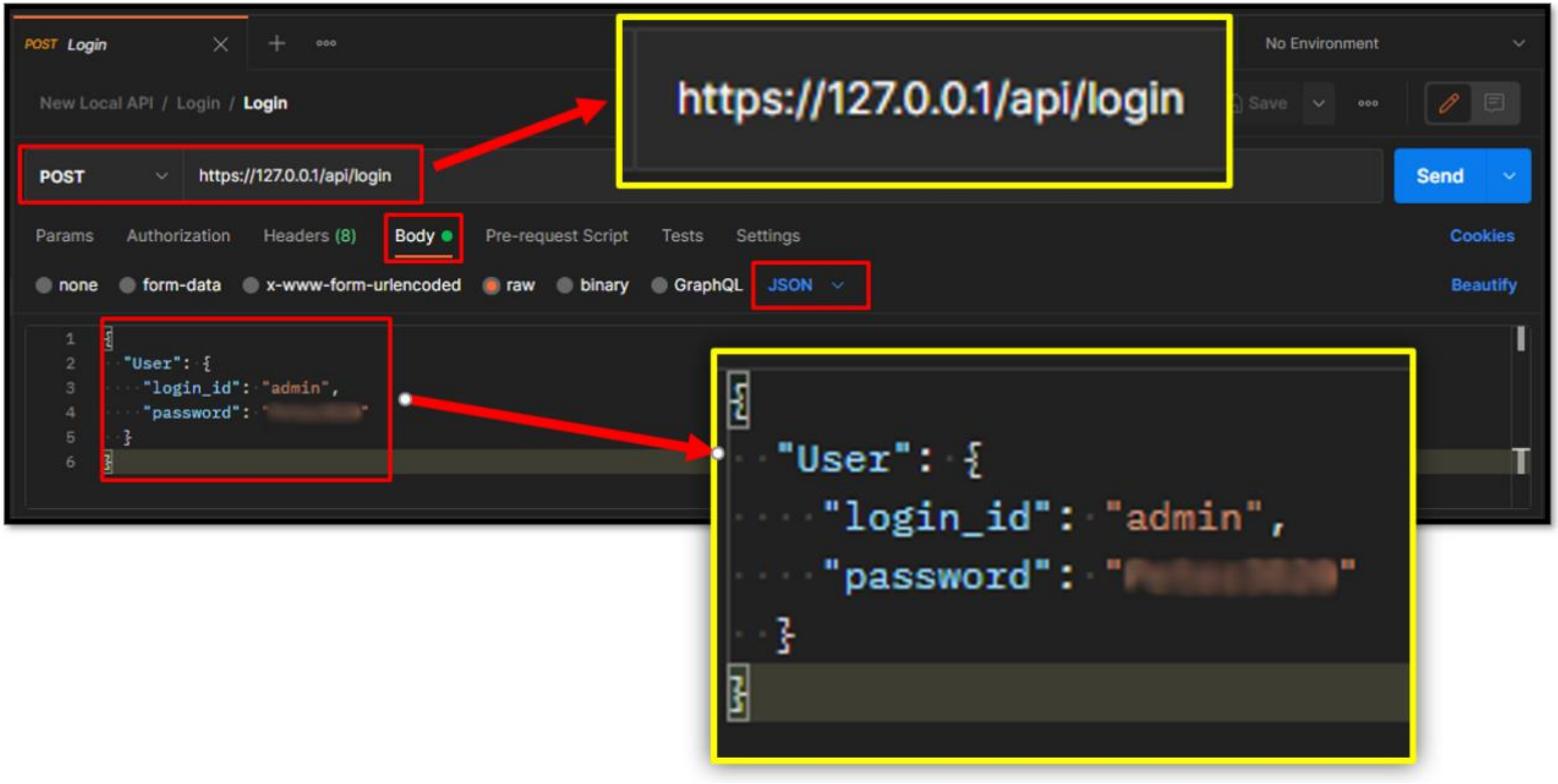
How to use BioStar 2 New Local API



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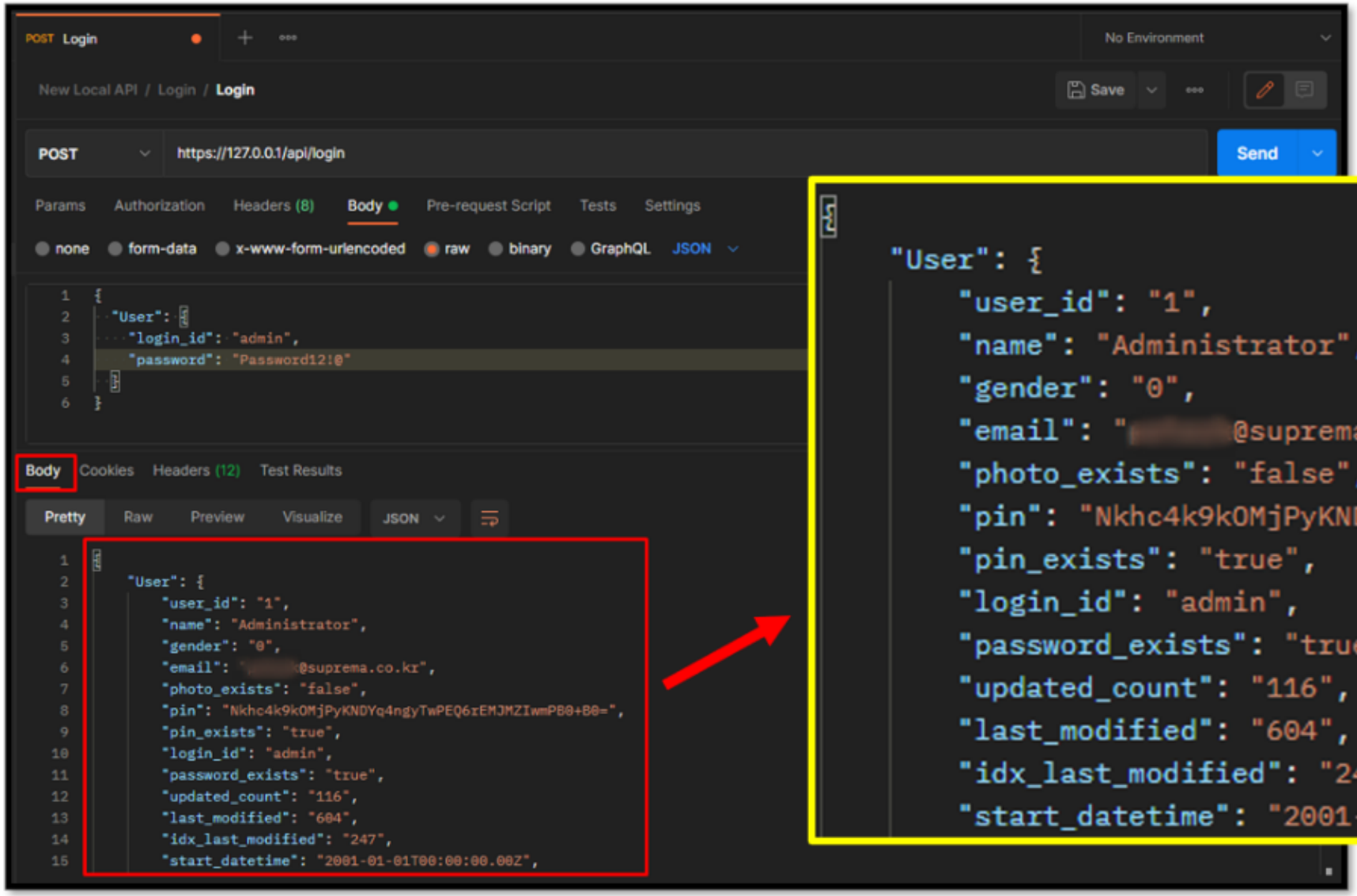

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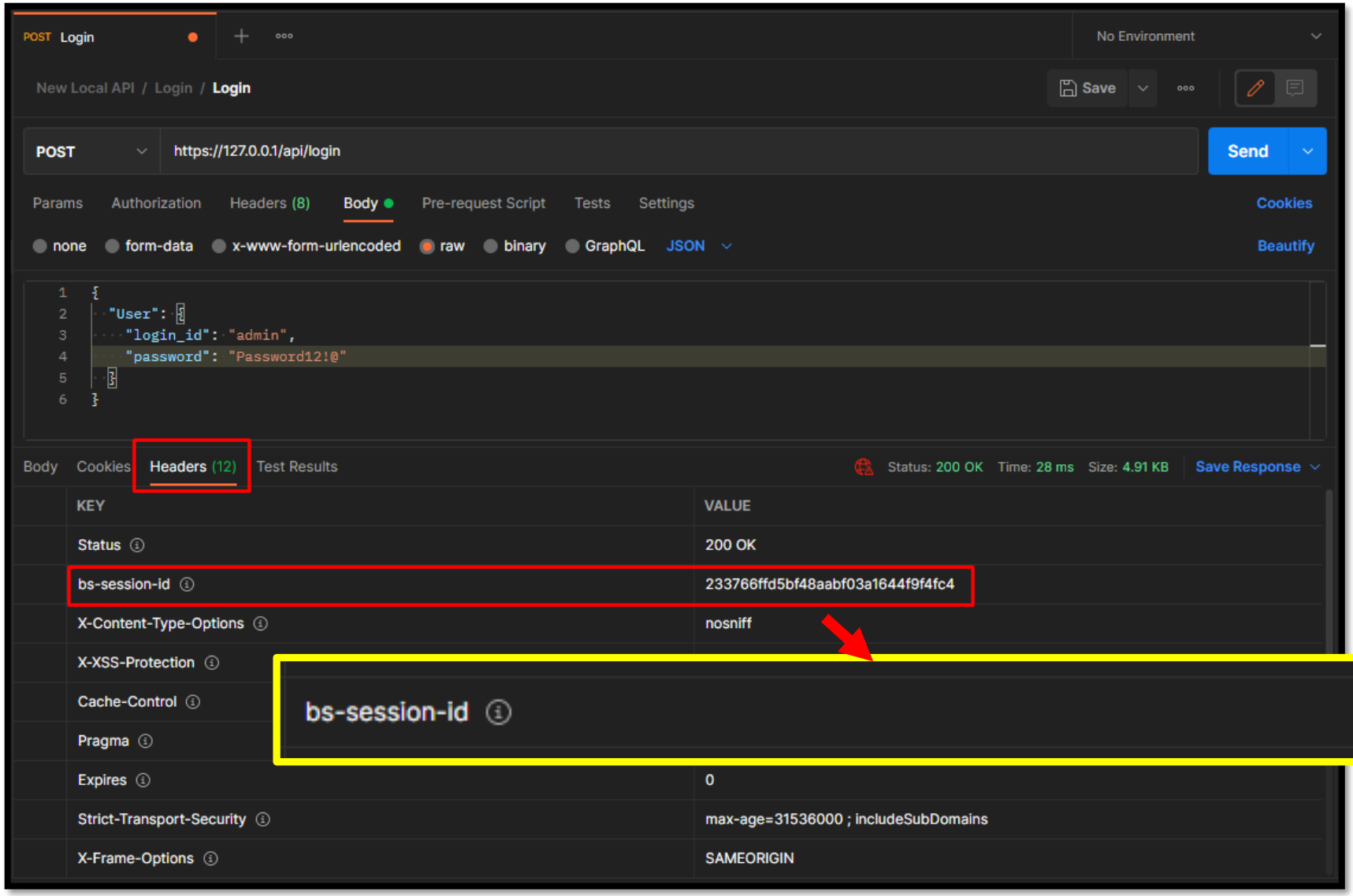

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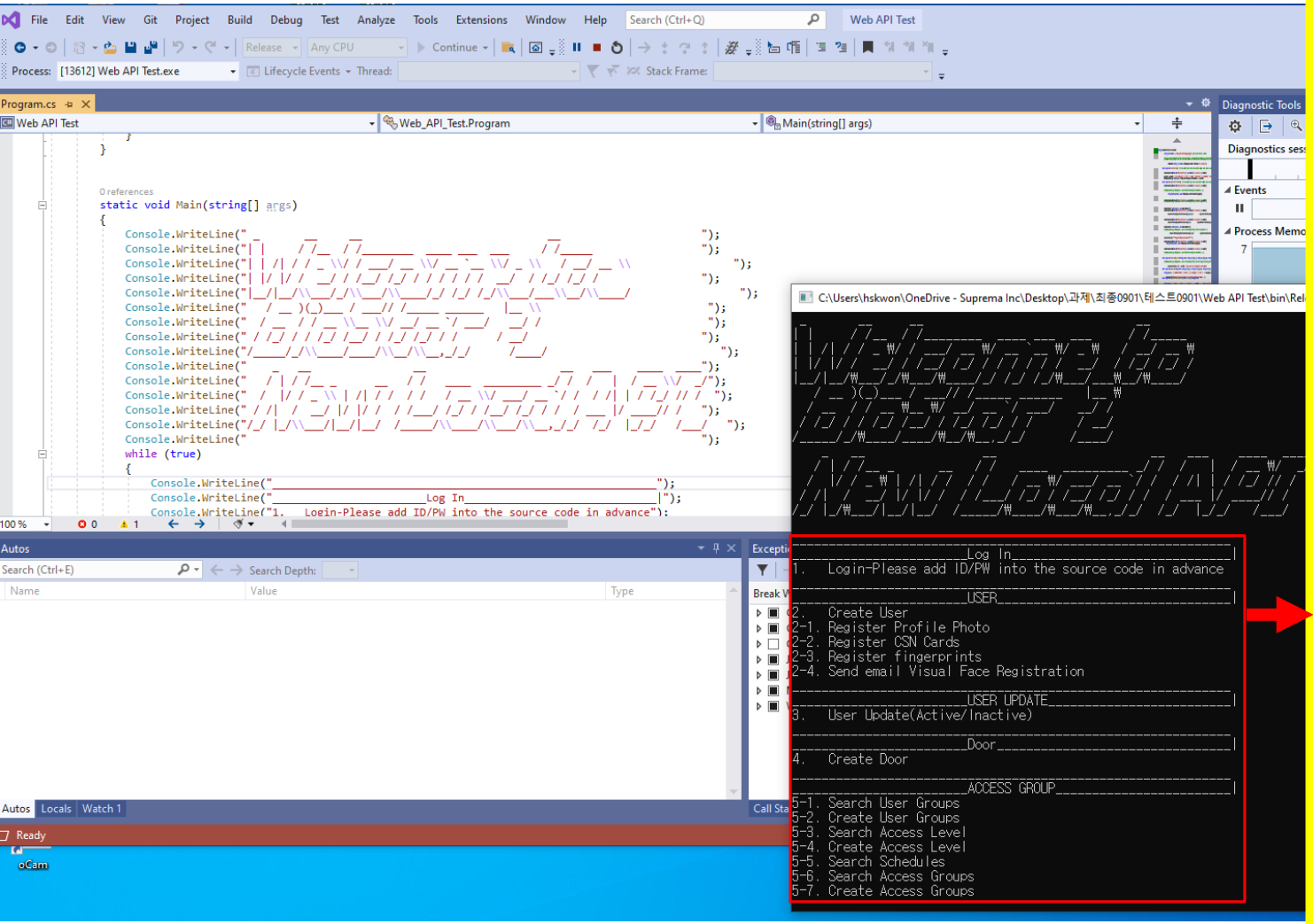
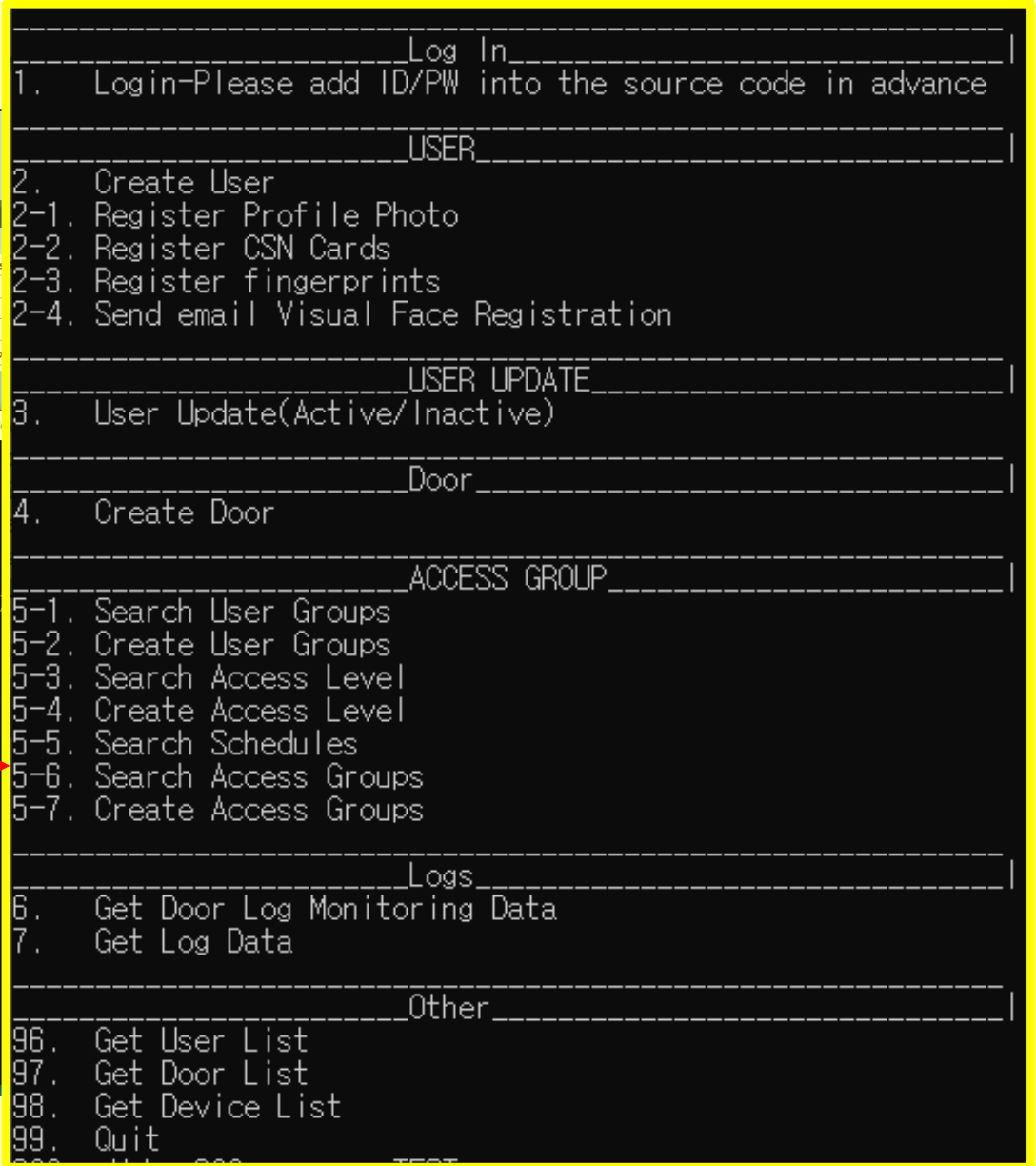
How to use BioStar 2 New Local API

C# Example





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FAQ about BioStar 2 New Local API

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FAQ about BioStar 2 New Local API

Is there extra cost
if I want to use the New Local API?

No, you do not need to pay for an additional cost.
BioStar 2 New Local API does not require any licenses.

I'm using the old Local API now.
Can I use the New Local API?

You can use the New Local API.
You can use Local API and New Local API at the same time.

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FAQ about BioStar 2 New Local API

I'm using BioStar 2 Local API now.
Can I just fix my URL to use the New Local API?

No, you can not simply edit your URL to switch from Local API to New Local API.
You should consider the parameters since their parameter structures are different.

Can I use my subdomain name in my API URL?

Yes, you can use your subdomain name in your New Local API URL.
You can use your BioStar 2 IP or subdomain name in the URL.

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Solution home / Frequently Asked Questions

BioStar 2 New Local API

BioStar 2 New Local API Solutions

[BioStar 2 API] How to use and start BioStar 2 New Local API
A new API has been released with BioStar 2.7.10. There is the main difference from the old API server that the new API does not require a separate API s...
Sat, Aug 14, 2021 at 5:01 PM

[BioStar 2 API] The difference BioStar 2 Local API Server and BioStar 2 New Local API
From BioStar v2.7.10, BioStar 2 New Local API has been included in the BioStar2 AC server as default. APIs of BioStar2 New Local API is different from A...
Tue, Apr 6, 2021 at 2:21 PM

BioStar 2 New Local API Quick Start Guide(1) - Login
Introduction If you'd like to use BioStar 2 New Local API as a RESTful API for your own customization or other purposes, you can simply reference this arti...
Tue, Oct 19, 2021 at 3:59 PM

BioStar 2 New Local API Quick Start Guide(2) - Search Users
Introduction If you'd like to use BioStar 2 New Local API as a RESTful API for your own customization or other purposes, you can simply reference this arti...
Tue, Oct 19, 2021 at 4:17 PM

BioStar 2 New Local API Quick Start Guide(3) - Create Users
Introduction If you'd like to use BioStar 2 New Local API as a RESTful API for your own customization or other purposes, you can simply reference this arti...

'BioStar 2 New Local API'
A new section has been made in SUPREMA Technical Support Website for BioStar 2 New Local API users.

It consists of various examples of the New Local API usages and tips.

You can find it at
https://support.supremainc.com/en/support/solutions/folders/24000012785

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Q&A

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Thank you.