Your first iManage REST API call with Insomnia

iManage UAPI Reference - <u>iManage Work Universal API Reference Guide (REST v2) - iManage</u> <u>Help Center</u>

You will need:

- · iManage admin username
- iManage admin password

27 Steps

Created by

Creation Date

Last Updated

Wiktor Abramowicz

January 4, 2023

January 4, 2023

STEP 1

Log in to iManage Work as admin and go to Control Center

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STEP 2

Go to Applications and find one that resembles 'Scripting', 'REST API', etc.

When in doubt, ask a senior colleague.

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STEP 3
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Make a note of client_id and client_secret

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Status	Enabled		
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Description			
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Website			
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Authentication	Edit		
Does this application require a	uthentication with iManage Work? Yes		
Application Type	Web		
Client Type ①	Public		
Redirect URL ①	http://localhost		
Client Secret ①	482fefaf-2908-d1e1-6b70-2c22b0010625		
Client Secret Expires On	Never Expires		
Allow Refresh Token	No		
Access Token Expiry	300 mins		
Security Zak			
All Users			

STEP 4

Make sure the admin user is listed under Security

'All Users' means your admin user is included

Applications	
← Scripts	
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Status	Enabled
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Name	Scripts
Description	
Publisher	N/A
Website	
Client ID	084b1af7-f72e-f301-59c1-00e349daae43
Contact	
Authentication 🖉 Edit	
Does this application require authentication with iManage Work?	Yes
Application Type	Web
Client Type ①	Public
Redirect URL ①	http://localhost
Client Secret ①	482fefaf-2908-d1e1-6b70-2c22b0010625
Client Secret Expires On	Never Expires
Alkow Refresh Token	No
Access Token Expiry	300 mins
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Download Insomnia and run it

Download - Insomnia



STEP 6

Open Preferences



Change theme for better visibility

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STEP 8

Click on 'No Environment'

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		No Client Certificates (Add)
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		Focus URI
		Edit Cook
	Enter a URL and send to get a response	Show Env
	Select a body type from above to send data in the borequest	ody of a Show Key

Click on Manage Environments



STEP 10

Add a 'Sub Environment' (plus icon)



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STEP 11
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(Optional) Double-click on the 'New Environment' to rename



Fill in the field on the right as shown below. Replace <...> tags accordingly

Remember about:

- double quotes
- \cdot colons
- commas
- \cdot slash in the URL

Manage Environments						×
Base Environment 🚱	New Environment		Color 🔫	L Duplicate		
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STEP 14

Click on 'No Environment' -> Use 'New Environment'

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		Select a body type from above to send data in the body request	of a Show Keyb

Type 'url' in the URL field and wait a second. Use autocomplete suggestion.

Autocomplete works because we set those values in the Sub environment first.



STEP 16

Add 'auth/oauth2/token' suffix after the url.

Notice the lack of slash after '_.url'

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Change REST API method to POST



STEP 18

Change Body structure to 'Multipart Form'

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Type 'username' in the 'name' field



STEP 20

Type 'user' in the 'value' field, wait for autocomplete and choose '_.username'

Use 'Ctrl+Space' to show autocomplete values manually

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Continue with other values

Get access token request requires:

- \cdot username
- password
- · client_id
- · client_secret
- grant_type
- scope

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Add all the values and click Send

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		grant_type	grant_type	- 2 8			

STEP 23

You might get the SSL certificate error

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Go to Application -> Preferences

STEP 25

Uncheck 'Validate certificates' under 'General'

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Send the request again

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STEP 27

You know if you are successful if you get an OK response and a JSON file with the data you expected

