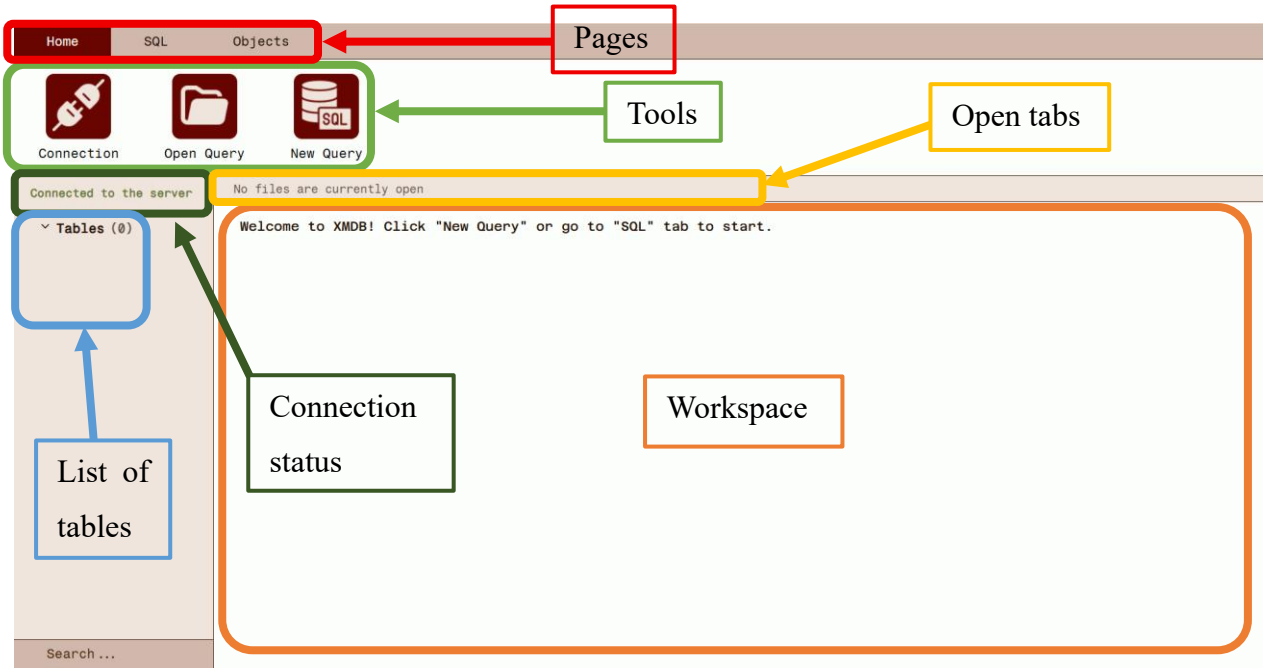
User Manual

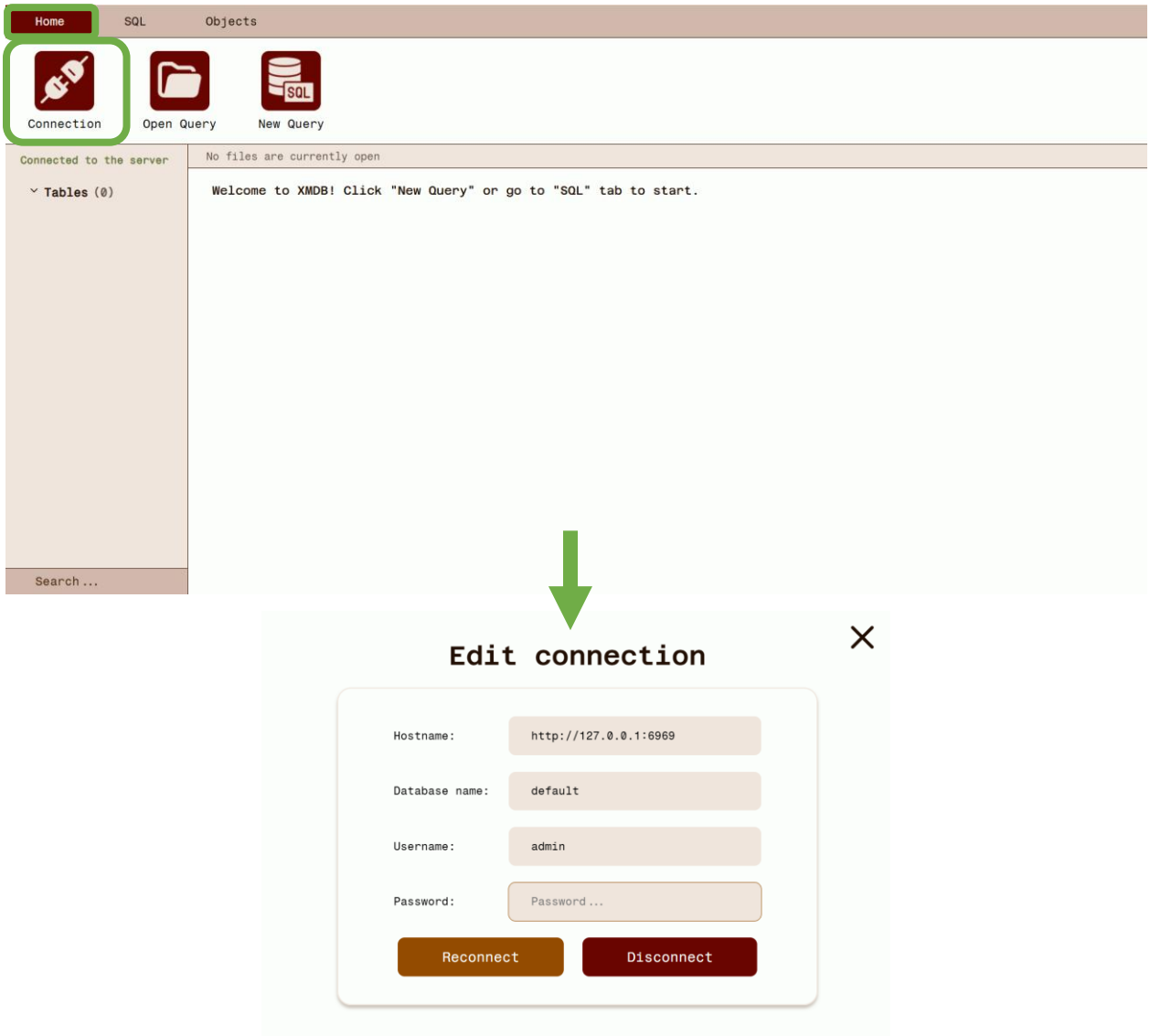
Connection

To connect use http[s]://<hostname or IP>:port (example: http://localhost:8080, https://127.0.0.1:4477).

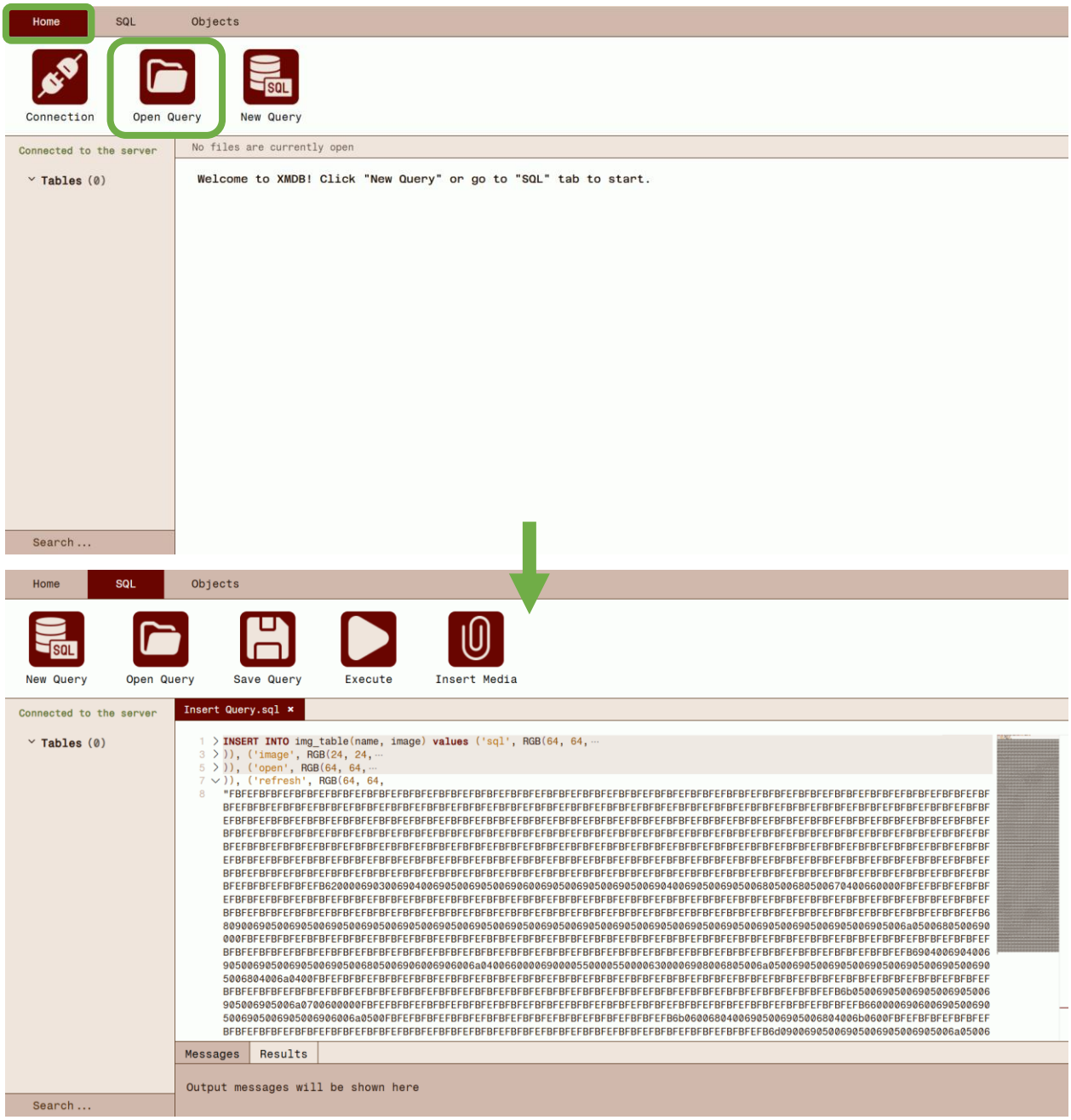
App Layout


Home
SQL
Objects
Pages
Connection
Open Query
New Query
Tools
Open tabs
Connected to the server
No files are currently open
Tables (0)
Welcome to XMDB! Click "New Query" or go to "SQL" tab to start.
Connection status
Workspace
List of tables
Search ...

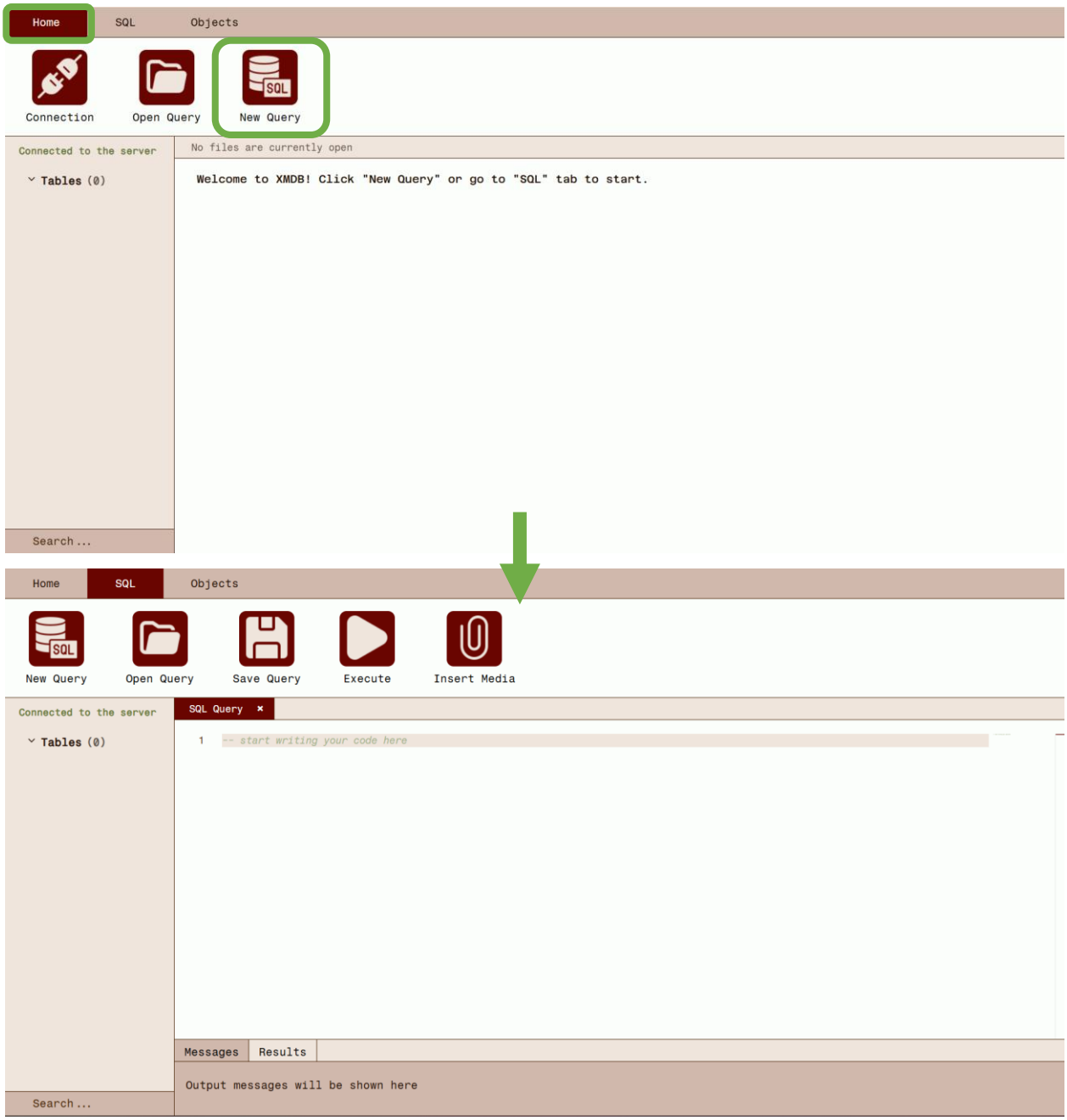
Home Page



Button “Connection” on the Home page opens a window, which allows you to disconnect from the server or choose other connection parameters.

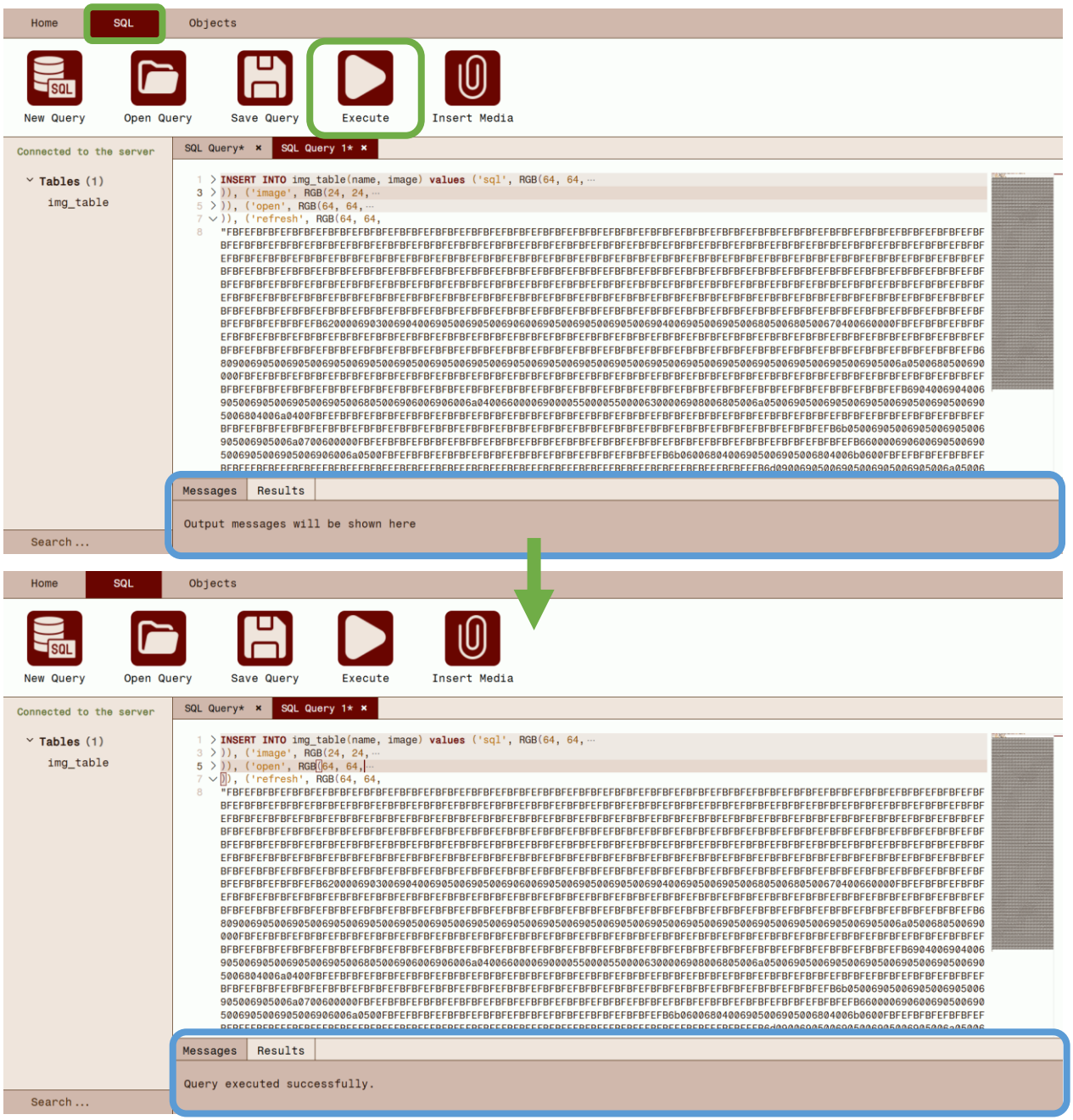


Button “Open Query” on Home page opens a file explorer on your computer and allows you to choose any existent SQL file to load. This will send you to the SQL page, which will allow you to edit the opened file and run it.



Button “New Query” sends you to page SQL and creates a new blank query editor in your workspace.

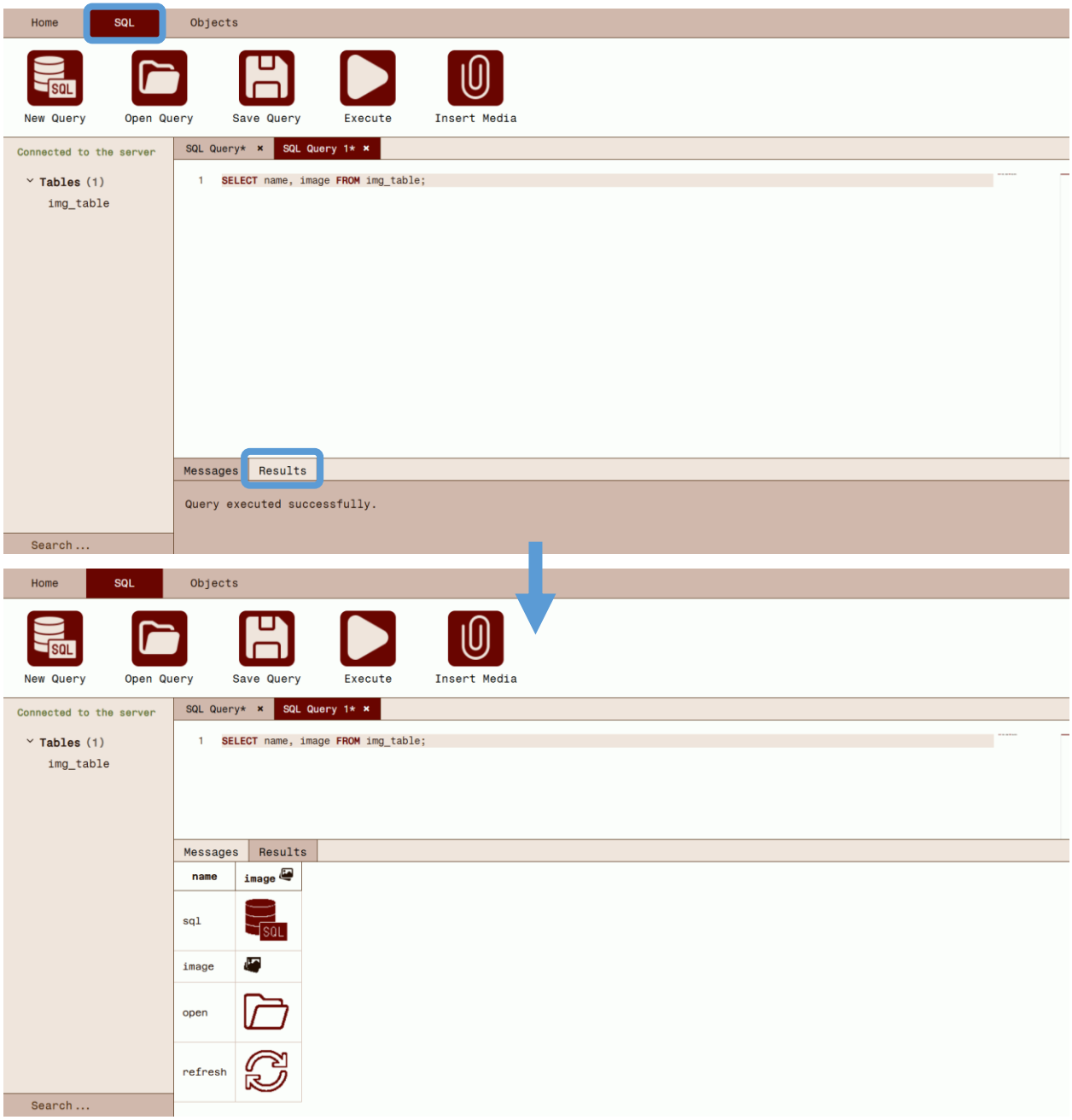
SQL Page

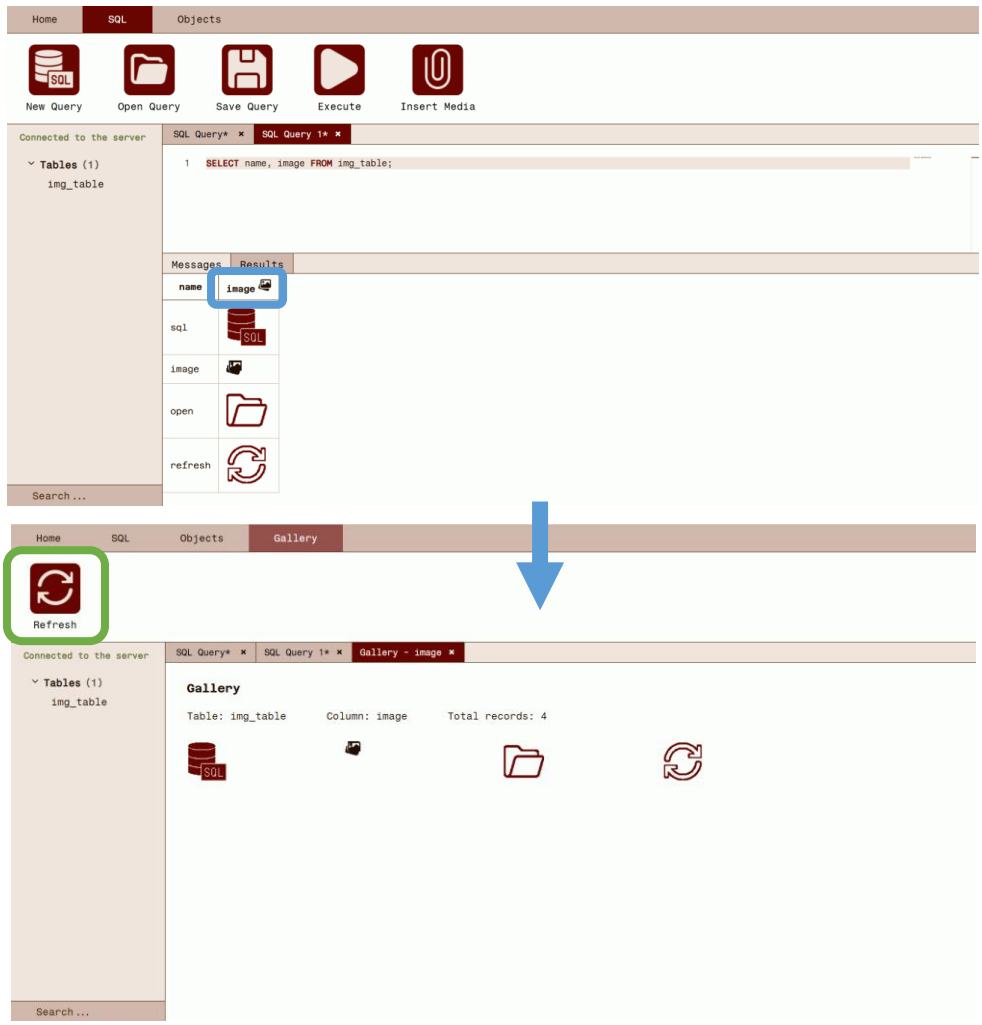


On the SQL page, you can write your queries in the workspace, and use "Execute" button to run the whole query.

The bottom panel will show output messages, and query results, if any.

Documentation on syntax can be found here: https://olehkniaziev.github.io/xmdb/sql.html


Home
SQL
Objects
New Query
Open Query
Save Query
Execute
Insert Media
Connected to the server
Tables (1)
img_table
SQL Query*
SQL Query 1*
1 SELECT name, image FROM img_table;
Messages
Results
Query executed successfully.
Search ...
Home
SQL
Objects
New Query
Open Query
Save Query
Execute
Insert Media
Connected to the server
Tables (1)
img_table
SQL Query*
SQL Query 1*
1 SELECT name, image FROM img_table;
Messages
Results
name
image
sql
image
open
refresh
Search ...

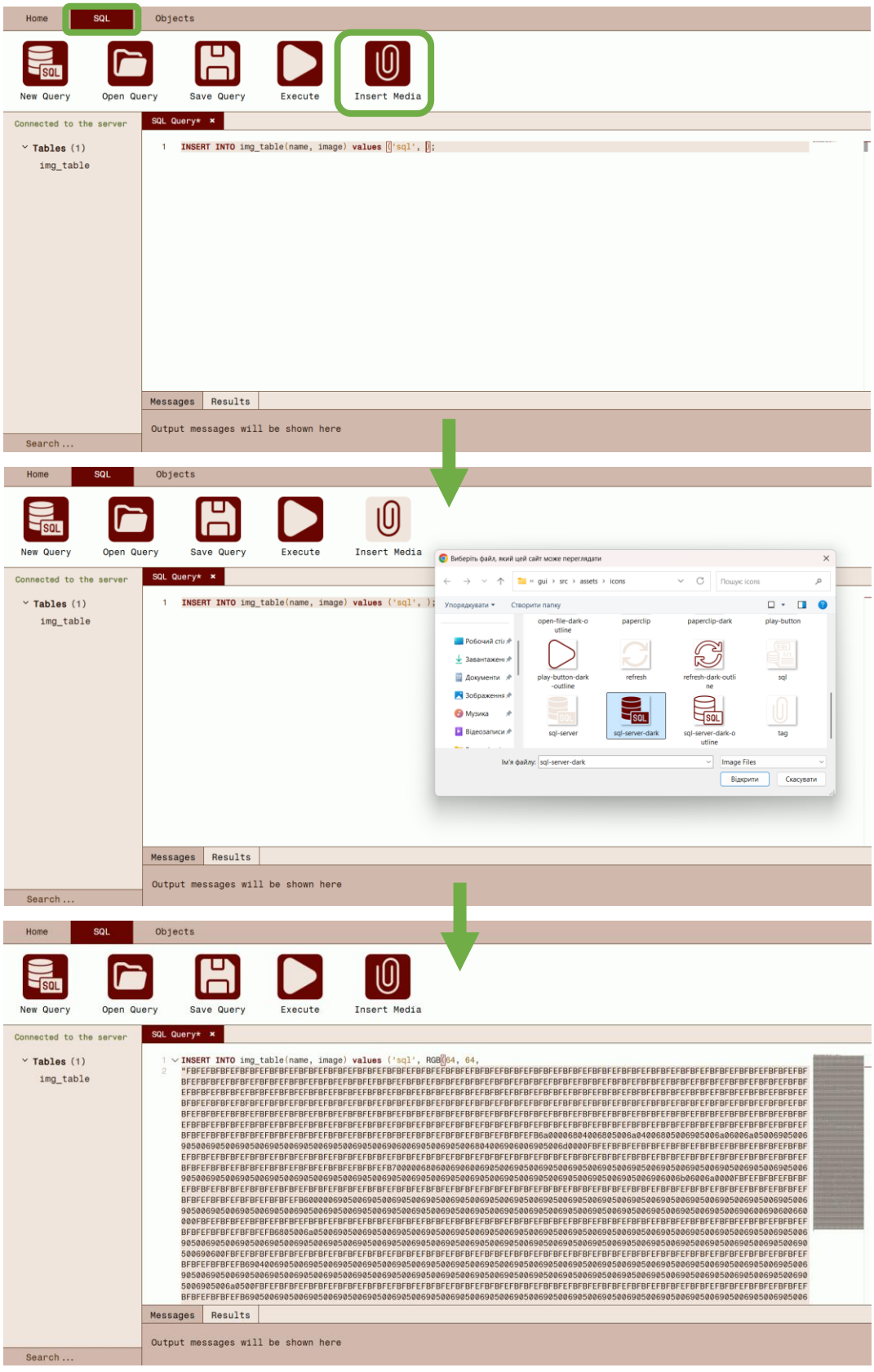


If you want to view all the media files from the column in the selection, you can click on the column header, which will send you to the gallery page.

The button “Refresh” allows you to update the current state of the gallery, if it was changed.

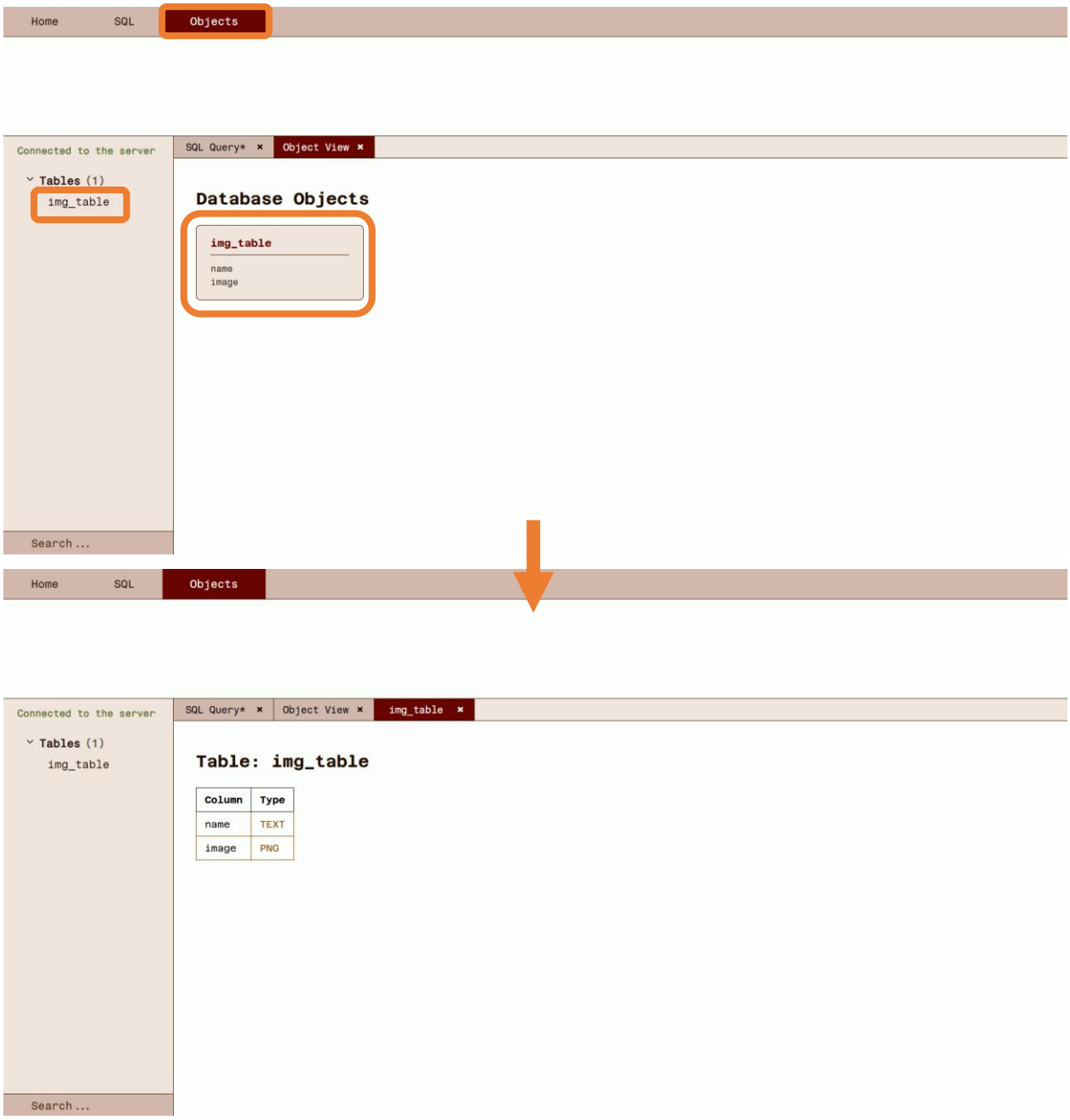
Hovering the mouse above the media file allows you to see all the technical details about it, e.g. for the image it is format, width, height, and the image data (the data can be downloaded using the button “Save media data as text”).

Use “Save Query” button to save a currently open SQL file onto your computer.



Use “Insert Media” button to choose a media file from your computer to insert into query editor under your cursor. This will read the file and insert an SQL representation of its data, width and height.

Objects Page



On the Objects page you can find database object view containing all tables and their column names. You can click on the table box or on the table name on the side panel to access the information about the table.