

WebStudio

This is beta!

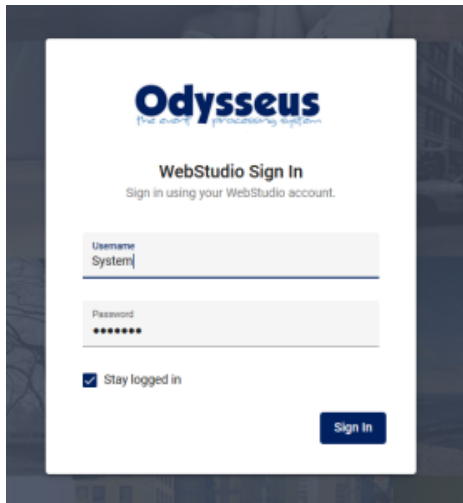
Remark: In case, the webstudio will not start correctly, try to clear the local storage (<https://www.leadshook.com/help/how-to-clear-local-storage-in-google-chrome-browser/>)

Currently, we are working on a web based studio for Odysseus servers. This studio can access many different servers.

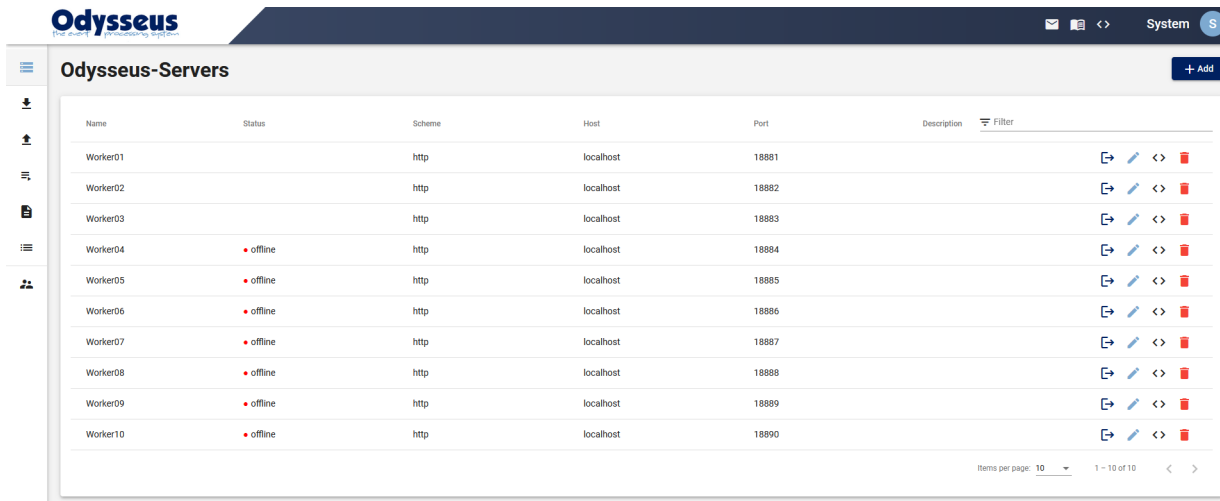
- [Navigationbar](#)
- [Web-IDE](#)
- [Installation](#)

See below for installation issues.









































After installation you could call the frontend e.g. with <http://localhost:4200/> and then you will see the login screen. This is the login screen for WebStudio (not for Odysseus). Although, the default, if not changed, are "System" and "manager". too.



The next screen you see, is the list of connected servers. You will need to add servers manually. The list of connected servers will be stored for further sessions on the server of webstudio. The screen could look like:

The image shows the 'Odysseus-Servers' management interface. It has a dark header with the Odysseus logo and a 'System' user indicator. The main area is a table listing servers. The table has columns for Name, Status, Scheme, Host, Port, and Description. There are 10 rows of servers, all with 'localhost' as the host and 'http' as the scheme. The status of the first three is 'online', and the remaining seven are 'offline'. Each row has action icons for adding, editing, deleting, and refreshing. A '+ Add' button is in the top right. At the bottom right, there is a 'Items per page: 10' dropdown and a pagination indicator '1 - 10 of 10'.

Where most of the servers are not connected 😞 When connected servers are available it looks like:

Name	Status	Scheme	Host	Port	Description	Filter
Worker01	online	http	localhost	18881		   
Worker02	online	http	localhost	18882		   
Worker03	online	http	localhost	18883		   
Worker04	online	http	localhost	18884		   
Worker05	online	http	localhost	18885		   
Worker06	online	http	localhost	18886		   
Worker07	online	http	localhost	18887		   
Worker08	online	http	localhost	18888		   
Worker09	online	http	localhost	18889		   
Worker10	online	http	localhost	18890		   

Items per page: 10 1 - 10 of 10

To add a new server, use the Add button on the top right of the window:

http

localhost

18882

http

http

http

http

http

http

http

http

http

Add Odysseus-Server

Name

Worker10

Scheme

http

Host

localhost

Port

18890

Description









This is my test server

optional


Cancel

Save

And the new server is added at the end of the list:

Name	Status	Scheme	Host	Port	Description	
Worker09	online	http	localhost	18889		   
Worker10	online	http	localhost	18890	This is my test server	   

Items per page: 10 1 - 10 of 10

Maybe you will need to switch to the next screen, to see the server. Now you are connected to the server, but not logged in. Use the  button to log in.

This is the login of the server you connected (default as always is "System"/"manager").



You will see the connected status with: . This button can be used to log out again.

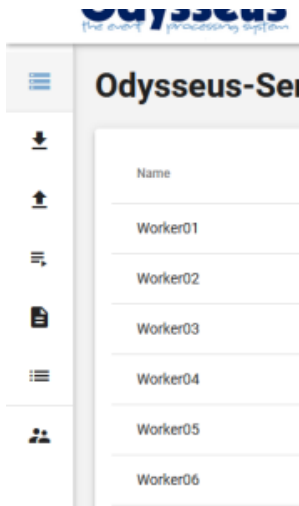


With you could

- edit the server information
- Call the Web-IDE for this server (see below)
- Remove the server from the list

Navigationbar

On the left side, you see the navigation bar:



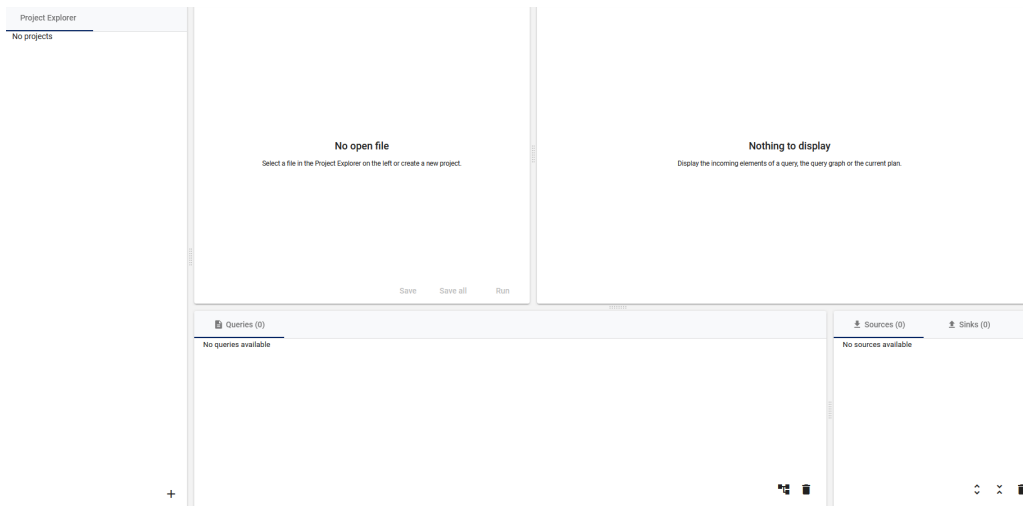
Here you could see (from all servers in a common list) the

- Defined sources and streams
- Defined sinks
- Defined queries
- Logs from the different servers
- Lists: Due to a bug, this button may currently not work in any cases.
- Users from the Web-Studio. Here you can change the users of the web studio, especially change the password or add new users

Users			+ Add	
Username	E-mail	Role	Filter	
System	odysseus@uni-oldenburg.de	admin		
			Items per page: 10 1 - 1 of 1	

Web-IDE

Web-Studio provides an IDE for query development (quite simpler than the corresponding [Odysseus Studio](#))



Remark: In case of problems, a corrupted local storage could be the reason. So, in this case is always a good idea to delete the local storage (e.g. for [firefox](#) or [chrome](#)). Sometimes, this is only successful, if webstudio is stopped.

Currently, there could be some problems, when running den WebStudio on a Mac (especially an M1). In this case, a better option would be to run the WebStudio on a linux based pc. Access can be done from MacOS without any problems.

Installation

The following information is directly included from: https://git.swl.informatik.uni-oldenburg.de/projects/API_APPS/repos/webstudio/browse