Client Libraries

Client libraries provide quick, easy and consistent access to Oceans 3.0 API, in popular scientific programming languages.

These libraries provide a class with methods that wrap web service calls, complex workflows, and business logic so that users can discover and download data (raw, text, image, audio, video or any other available) in a single line of code.

They are all free projects, published under Open Source licenses:

	Language	Latest library version	Repository	License	Code Repository + documentation + examples
?	Python	2.3.5 (12/12/2019)	PyPI	Apache 2	python-client (20/03/2024)
Matlab 📣	MATLAB	2.1.1 (29/01/2020)	File Exchange	BSD 2	matlab-client
R	R	2.0.0 (12/12/2019)	Github	MIT	r-client

If this is your first time using these client libraries, we suggest you visit the Installation and Getting started pages.

- R Client Installation
- Python Client Installation
- MATLAB Client Installation

The latest library version works with the current version of Oceans 3.0 Web API.



New versions are created to resolve known client library issues, add new functionality or handle changes to the underlying Web Services.

Please report all issues with the web services, documentation, samples and client libraries by going to Oceans 3.0 Data Portal and clicking Request Support button available for each application.