Download data using API

Through the Oceans 3.0 Data Search interface it is possible to find and download any type of data contained within the Oceans 3.0 archive. But this happens through a browser-based interface. You can also access data via code, getting away from the browser-based Graphical User Interface (GUI) entirely.

Oceans 3.0 has a suite of web services for programmatic access to the data. These web services have discovery services to identify instruments and deployments, retrieve time-series data streams, and request and download data products.

If you need to download a large number of files, Oceans 3.0 API (Application Programming Interface) is the fastest way get your data.

Step-by-step guide

1. Visit the home page for the Oceans 3.0 Application Programming Interface (API)
2. View the Quick Start Guide
3. Visit Creating API requests using Data Search to know the filters needed to order a data product
4. Visit Request Data Product to check the complete API workflow
5. Check the Requirements and Code Samples
6. Access Client Libraries to simplify your access

Related articles

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