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May 23, 2021



# Outline

What is the VO?

The challenge

Demo

Putting it together

Demo



## What is the VO?

A historical view: The Virtual Observatory (VO) is (or will be), a

**comprehensive** set of  
**data** and **services**  
relevant to **astronomy**  
accessible from **clients** of **your choice**  
**regardless of where you are** and  
**preserving** products of digital astronomy.



## What it's (actually) not:

A bundle of software used to work with data in astronomy.

But of course you will find and use VO-client implementations in lots of software like TOPCAT, Aladin, Splat-VO or PyVO.

## "FAIR"

There's tens of thousands of data collections somewhere online, and more should be.

To unlock the treasures hidden there, the data has to be

- ▶ **F**indable
- ▶ **A**ccesible
- ▶ **I**nteroperable
- ▶ **R**eusable

## Demo time

Let' see how all this works together.



## All at one glance:

