

Below you will find a list of all events retrieved from EONET.

Use the dropdowns below to filter and sort! By default, only open events are shown (to a hard limit of 50)

Show only events in the range:

Order by:

Filter by:

open Tropical Cyclone Nine (09S)

▼

open Wildfire - Angol Commune, Chile

▼

Earth Observatory Natural Events Viewer

Coding Challenge implemented by Yuri Antin Wergrzn

Readme and instructions: [eonevapi github](#)

Features

View list of events
Filter/order events by status
Filter/Order by date
Filter/Order by category
Style according to status
View/Expand individual Event

Back End Requirements

In Scope:

Connects to data source – EONET

Exposes event query endpoint with params

Handles ordering/filtering

Out of Scope:

Authentication

Data Storage

Sessions

Caching

Non Functional:

Use C#

JSON

Some documentation

Front End Requirements

In Scope:

Connects to back end API

Allows choice of sorting/filtering

Allows clicking on events to expand

Out of Scope:

Authentication

Sessions

Map visualization

Historical charts of events

Non Functional:

Uses React/TS

Easy to Use

Looks Nice



