

# Broadening community engagement

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# My open source journey 🚆



**OLF** NETWORKING



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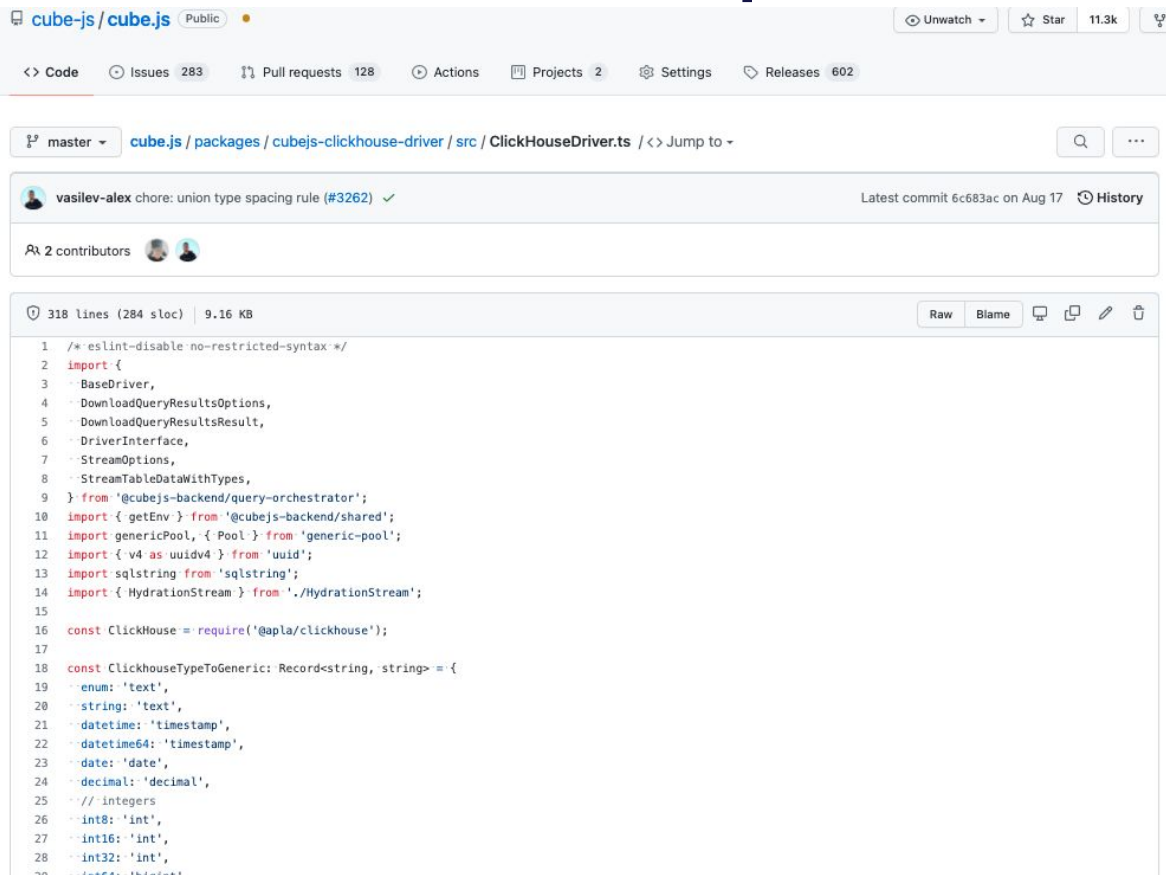


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# What we'll discuss today

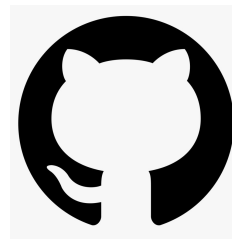
- Traditional view of open source projects
- Open source communities today
- Creating an inclusive environment for ALL community members

# Traditional view of open source




The screenshot shows the GitHub interface for the `cube.js/cube.js` repository. At the top, it indicates the repository is 'Public' with 11.3k stars and 2 watchers. Below the repository name, there are tabs for 'Code', 'Issues' (283), 'Pull requests' (128), 'Actions', 'Projects' (2), 'Settings', and 'Releases' (602). The main content area shows a commit by `vasilev-alex` titled 'chore: union type spacing rule (#3262)' with a checkmark, dated 'Latest commit 6c683ac on Aug 17'. Below the commit, it lists '2 contributors'. The code viewer shows 318 lines (284 sloc) and 9.16 KB. The code is a TypeScript file named `ClickHouseDriver.ts` in the path `cube.js/packages/cubejs-clickhouse-driver/src/`. The code includes imports for various interfaces and types, and defines a `ClickHouse` class.

```
1 /* eslint-disable no-restricted-syntax */
2 import {
3   BaseDriver,
4   DownloadQueryResultsOptions,
5   DownloadQueryResultsResult,
6   DriverInterface,
7   StreamOptions,
8   StreamTableDataWithTypes,
9 } from '@cubejs-backend/query-orchestrator';
10 import { getEnv } from '@cubejs-backend/shared';
11 import genericPool, { Pool } from 'generic-pool';
12 import { v4 as uuidv4 } from 'uuid';
13 import sqlstring from 'sqlstring';
14 import { HydrationStream } from './HydrationStream';
15
16 const ClickHouse = require('@apla/clickhouse');
17
18 const ClickHouseTypeToGeneric: Record<string, string> = {
19   enum: 'text',
20   string: 'text',
21   datetime: 'timestamp',
22   datetime64: 'timestamp',
23   date: 'date',
24   decimal: 'decimal',
25   // integers
26   int8: 'int',
27   int16: 'int',
28   int32: 'int',
29   int64: 'int',
30 }
```




# How open source communities are evolving

 **Vladimir Prus** Oct 13th at 6:22 AM  
I might be missing something, by why does ResultSet.chartPivot (<https://cube.dev/docs/@cubejs-client-core#result-set-chart-pivot>) produces output with both 'x' and 'xValues' fields. What does 'xValues' contain that is not in 'x'?

✓ 1 😊

2 replies

 **Luc V** 9 days ago  
When multiple dimensions, `xValues` will contains all x dimensions values while `x` is a concatained human readable string. See here: <https://github.com/cubejs/cube.js/blob/499e37ed1b19bec83e408dbca73a30dc60a93b71/packages/cubejs-client-core/src/ResultSet.js#L487>



all categories ▾ all tags ▾ **Categories** Top Latest

Category

## General

Discussions about any other topics including new ideas for Cube.js community or software.

## Recipes

A place to share tips & tricks on pre-aggregations, data stacks, frontend, database drivers, etc.

## Releases

Discussions on Cube.js releases.

## Use Cases

Share and discuss your Cube.js use cases with community members here!

## Community

Discussions about the Cube.js community such as Monthly Community Calls, events, meetups, etc.

## Data Schema

Data modeling with Cube.js Data Schema.



About ▾ Projects ▾ Certification ▾ Community ▾ Blog & news

## Telecom User Group

The CNF (Cloud native Network Function) Testbed, an open source **initiative** from CNCF, provides reference code and test cases for running the same networking code packaged as containers (Cloud native Network Functions or CNFs) on Kubernetes and as virtual machines (Virtual Network Functions or VNFs) on OpenStack.

# Resources for lowering the barriers-to-entry



cube.js cube cloud Search Slack

Home

- Introduction
- Getting Started
- Configuration
- Data Schema
- Caching
- Authentication & Authorization
- Cube.js Backend
- Cube.js Frontend
- Deployment
- Developer Tools
- Examples & Tutorials

## Documentation

The Cube multitenancy workshop is on October 27th at 9-10:30 am PST! If you want to learn why you need multitenancy, how to get started, recipes and more, you will want to attend this event 🤗 You can register for the workshop at [the event page](#).

Read about major concepts, dive into technical details or follow practical examples to learn how Cube.js works.

**Getting Started**

It is a good place to start, if you are new to Cube.js.

**Data Schema**

Learn how to build Cube.js Data Schema.

**Cube.js Backend**

How to connect to database and deploy Cube.js service.

**Cube.js Frontend**

Frontend libraries tutorials and API reference.

YouTube Search

cube

## Monthly Community Call

October 13, 2021

PLAY ALL

## Community Calls

13 videos • 462 views • Last updated on Oct 12, 2021

Public

Recordings from monthly community calls.

# Community recognition that is inclusive



# Facilitating an asynchronous workflow









# Thank You!