The Open Knowledge Foundation (OKFN) is the world’s ultimate reference in open digital infrastructures and the hub of the open movement. As a global not-for-profit, the organisation has been establishing open standards for the last 20 years and providing services, tools and training for institutions to adopt openness as a design principle.

OKFN is the technology arm of a wide range of institutions creating, managing and publishing open data. Its most popular product, CKAN, is the tool behind open data portals such as those of the US, Brazilian and Indian governments, and the UN refugee agency.

Learn more – okfn.org
What we do

OKFN creates digital tools, equips people with skills, and expands digitally savvy networks that understand the transformative power of openness. We are the organisation behind the Open Definition, Open Data Commons, the Global Open Data Index, School of Data, and cutting-edge tools like CKAN and Frictionless Data.

Beyond tech, we have a number of exciting initiatives in the fields of advocacy and standards, such as Open Data Day and the coalition to develop Digital Public Infrastructures for Electoral Processes.

Learn more – okfn.org/services / okfn.org/tools
What we do

**Software**

- **ckan**
  - Open Data Editor
  - The world's most adopted solution for open data portals

- Open Data Editor
  - A no-code, easy-to-use application to maximise data and metadata interoperability

**Standards**

- Open Data Commons
- Open Definition
- Frictionless Data

**Legal tools and licenses**

- Legal tools and licenses to help publish, provide and use open data
- Principles that define “openness” in relation to data and content
- Open-source toolkit (standards + software) for data and metadata interoperability
The problem

Public officers, gender, social and environmental justice activists, and journalists, currently lack a tool that enables publishing data without requiring sophisticated equipment, connectivity or programming skills.

When they want to do so, they either need specialised support or dedicated resources to do so. Without being able to try by themselves and use the data to add value to their work, the conversations around data ownership, access, and sharing are abstract.

“Today, there is no easy tool to manage and publish data.”
Introducing

Open Data Editor

Initial version of a no-code, easy-to-use application to maximise data and metadata interoperability. It’s optimised for non-tech people, small organisations, municipalities, GLAM, Global Majority, and more.

Download link  Learn more
Local files: no clouds; no vendor lock-in

Tables

Use AI e.g. “create csv with 10 most populated cities in the world”

Sort, pagination, etc
Use AI e.g. “create bar chart for table @cities ordered by population”
Maps

Use AI e.g. “create a map with all the capitals in Latin America”
Use AI e.g. “draw a picture cartoon style with Mara the football player”
Portugal, located in southwestern Europe on the Iberian Peninsula, has a rich and diverse history that spans over thousands of years. From ancient civilizations and Roman rule to a powerful maritime empire and modern democracy, Portugal's history is filled with significant events and cultural developments.

## Ancient Civilization and Roman Rule

The history of Portugal dates back to prehistoric times, with evidence of human presence as early as 30,000 BC. Throughout the centuries, various civilizations inhabited the region, including the Celts and the Phoenicians. In 218 BC, the Romans conquered the Iberian Peninsula and established the province of Lusitania, comprising the territory of modern-day Portugal.

## Moorish Influence and the Reconquista

In the 8th century, the Moors, an Islamic civilization from North Africa, invaded the Iberian Peninsula, including Portugal. The Muslim rule lasted for over four centuries and left a lasting impact on the language, culture, and architecture of the region. However, in the 11th century, the Christian kingdoms of Portugal initiated the

Use AI e.g. “write an article about the history of Portugal”
Datasets

Use AI e.g. “create a dataset including all the tables and articles”

Ready to publish
The problem can be solved together

We hope the Open Data Editor will become in the future, with the feedback and contributions of interested developers and a broader community, a no-code, easy-to-use application to make data management accessible to everyone everywhere.

Open Data Editor (beta) was released in September 2023 for public testing and validation. We are looking for feedback and help in testing the application and showing all the potential this tool offers.
We want your feedback

On this stage the application is ready for exploratory testing and simple data publishing scenarios. All the experimental functionality, like SQL view, AI support, and data storytelling, are in the state of a working prototype, meaning that it works and can be tested but it is not yet production-ready.

We want to encourage organisations, developers and users to test it. We are also inviting UX designers and developers to help finalise it or take the code and customise it to serve specific communities.

Thank you!

Ways to join the conversation:

- Website – okfn.org
- Email – info@okfn.org
- Twitter/X – @OKFN
- Newsletter – okfn.org/newsletter