

Using Invenio for large scale open data and software repositories

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Invenio digital library framework

Use predefined flavours...



Integrated Library System



Multimedia Archive



Institutional Repository

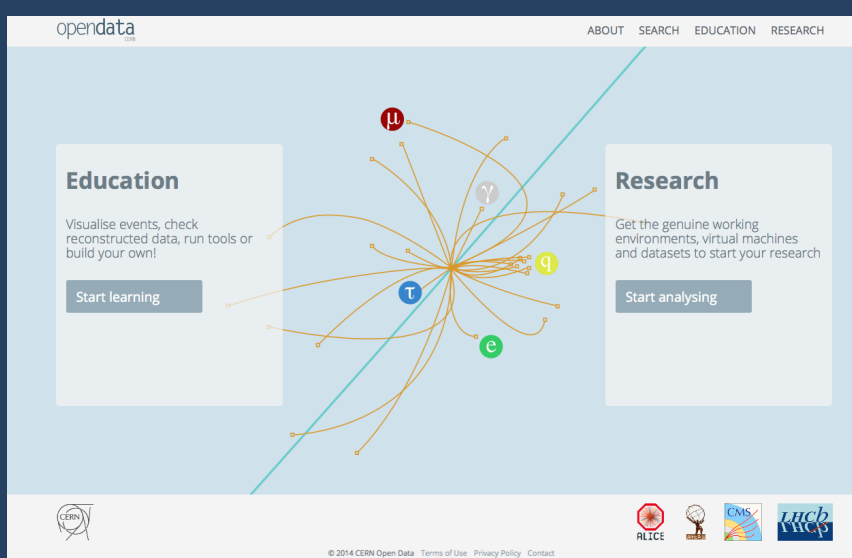


Research Data Management

... or build your own!

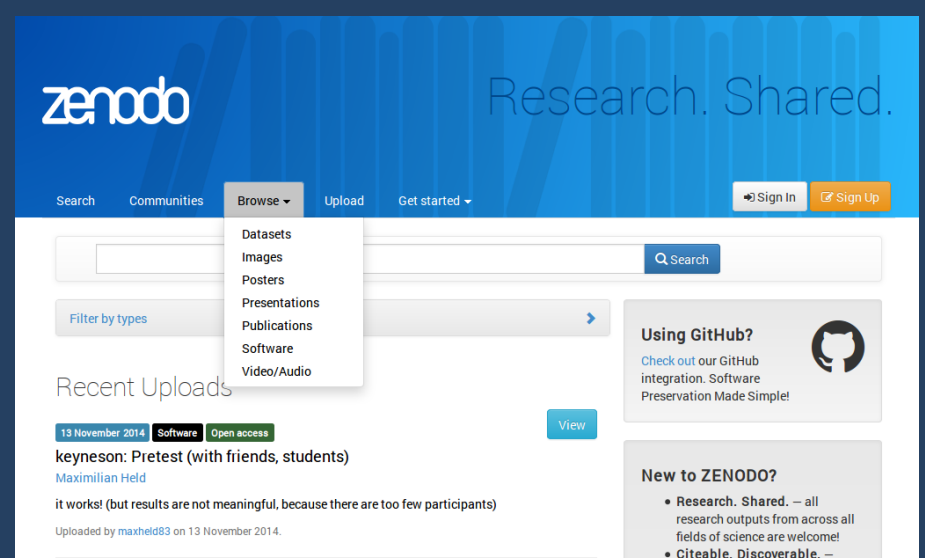
- 100+ independent packages
- REST API
- JSON Schema, JSON \$ref
- Python, Flask, AngularJS
- PostgreSQL, Elasticsearch
- FOSS GNU GPLv2

Open data repositories



CERN Open Data

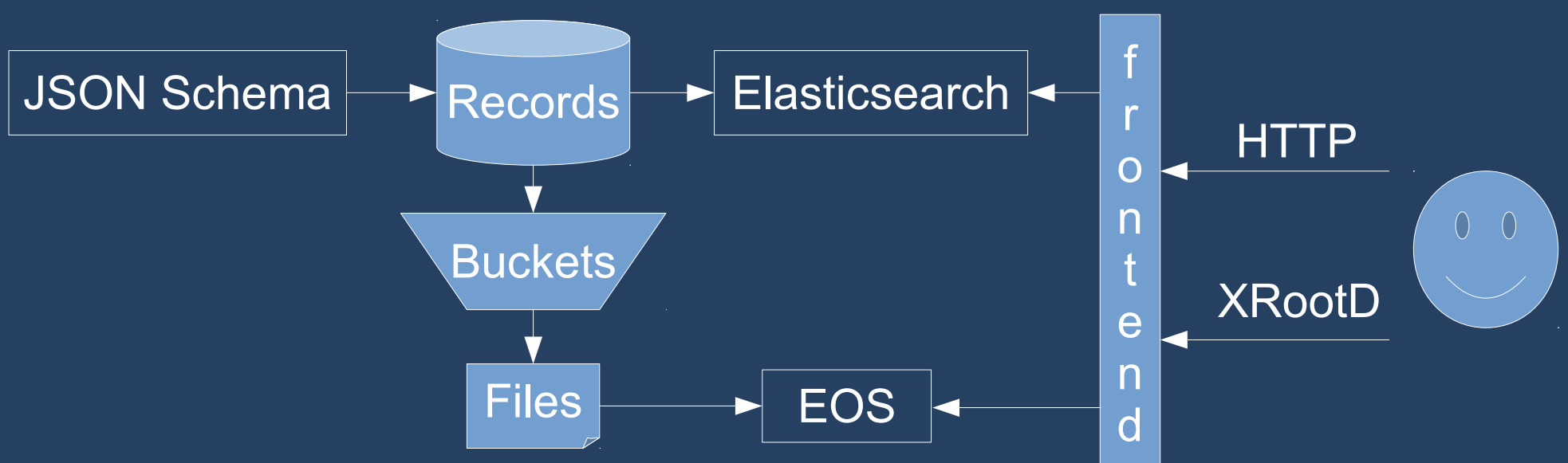
- 2K records, 200K files, 400 TB
- particle physics data & software



Zenodo

- 200K records, 700K files, 15 TB
- long tail of all scientific disciplines

Large-scale technology



<http://inveniosoftware.org/>

INVENIO