At The University of Queensland, the Library plays a key role in hosting the UQ eSpace institutional repository, as well as gathering statistics surrounding UQ’s academic position. Procuring data from internal and external systems we present that data using dynamic visualisations to provide information to academics and organisations within the University.

**APIs**
- SHERPA/RoMEO API
- Google Geocoding API
- CrossRef API - DOI creation

**Internal**
- AWS, EC2, CloudFront etc
- MySQL, local and RDS
- JSON based Service Oriented Architecture

**Datasets**
- **Scopus Custom Dataset**
  - Academic output from 2005 - present
  - ~19 million XML documents and counting
  - Parsed and stored in MySQL backend
- **InCites Dataset**
  - UQ academic output from 1991 - present
  - 28 Tab delimited files representing ~80k documents
  - Parsed and stored in MySQL backend
- **UQ eSpace**
  - UQ custom institutional repository
  - Over 200,000 UQ documents
  - Keys into Scopus and InCites Datasets

**Technology**
- AngularJS
- D3
- Highstock/Highcharts
- Google Maps
- Google Charts
- Altmetric
- AddThis

**JavaScript**

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Visit the Library website via this QR code or at www.library.uq.edu.au