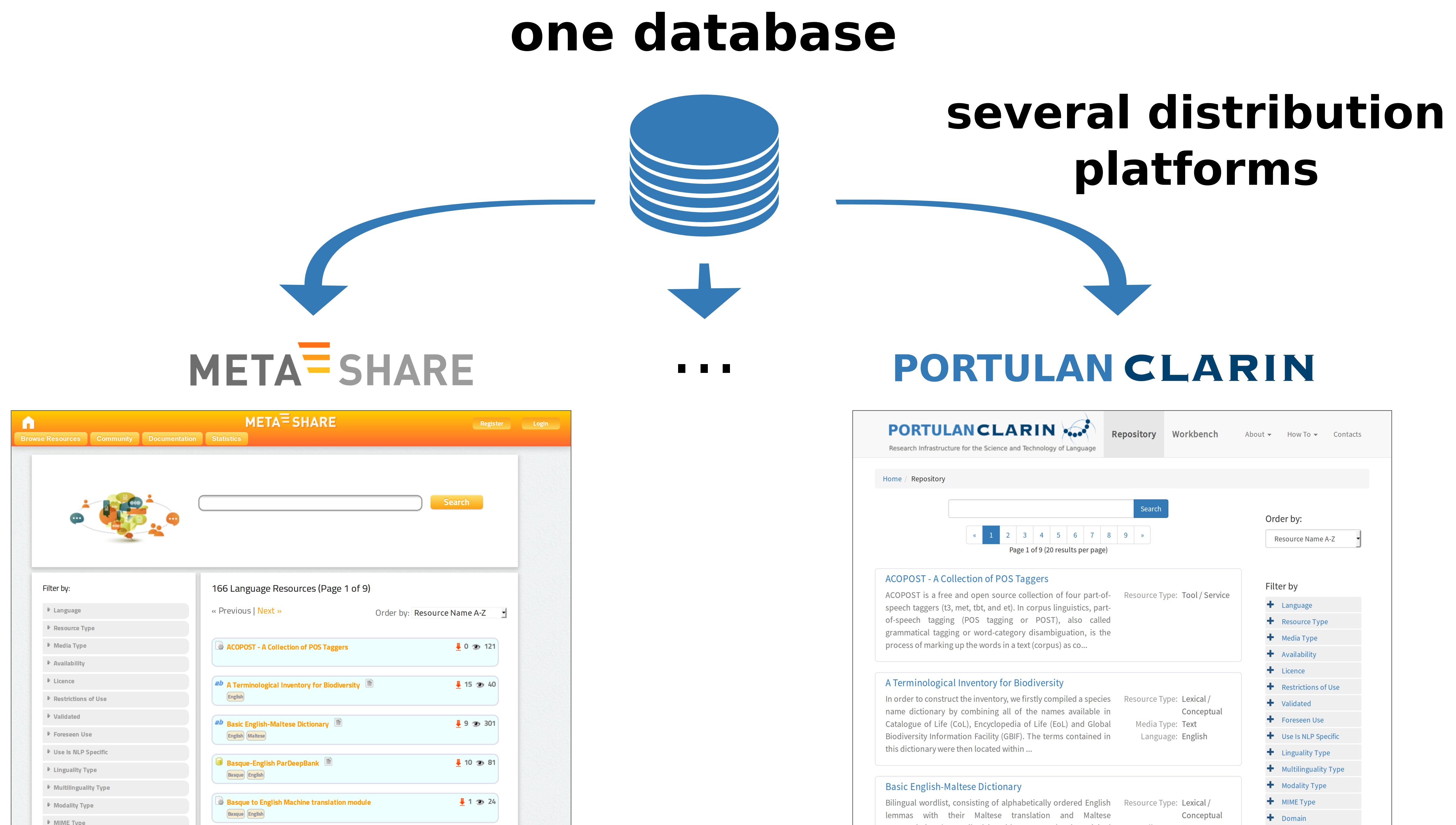


Setting up the PORTULAN CLARIN Repository

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Starting Points

- **META-SHARE software as starting point**
- **Used in**
 - CLARIN:EL
 - FIN-CLARIN
 - CLARIN-Estonia
 - PORTULAN/CLARIN
- **Including extensions by CLARIN-Estonia:**
 - OAI-PMH
 - SAML Authentication
- **Advantages**
 - Python — we all love Python don't we?
 - Django — tried and true framework
 - Design — not by one, but many specialists
 - Maturity — github repo since 2012 (19K SLOC then)
- **Search**
 - SOLR (Java)
 - Haystack — faceted search / filtering / browsing

Developments

- **Strictly followed CLARIN style guidelines**
 - color scheme
 - font family and size
 - navigation and content positioning
 - responsive design
 - modification of view templates
- **Coding**
 - code reorganization and (some) cleanup
 - updated dependencies
 - installation automation
 - configuration system overhaul
 - management scripts
- **Distribution**
 - open source
 - <https://github.com/portulanclarin/repository/>
- **Ready to be reused**