

ReleaseNote61

17 June 2016, Apache Solr 6.1.0 available

Solr is the popular, blazing fast, open source NoSQL search platform from the Apache Lucene project. Its major features include powerful full-text search, hit highlighting, faceted search and analytics, rich document parsing, geospatial search, extensive REST APIs as well as parallel SQL. Solr is enterprise grade, secure and highly scalable, providing fault tolerant distributed search and indexing, and powers the search and navigation features of many of the world's largest internet sites.

Solr 6.1.0 is available for immediate download at:

- <http://lucene.apache.org/solr/mirrors-solr-latest-redirect.html>

Please read CHANGES.txt for a full list of new features and changes:

- https://lucene.apache.org/solr/6_1_0/changes/Changes.html

Solr 6.1 Release Highlights:

- Added graph traversal support, and new "sort" and "random" streaming expressions. It's also now possible to create streaming expressions with the Solr Admin UI.
- Fixed the ENUM faceting method to not be unnecessarily rewritten to FCS, which was causing slowdowns.
- Reduced garbage creation when creating cache entries.
- New [subquery] document transformer to obtain related documents per result doc.
- [EmbeddedSolrServer](#) allocates heap much wisely even with plain document list without callbacks.
- New GeoJSON response writer for encoding geographic data in query responses.

Further details of changes are available in the change log available at: http://lucene.apache.org/solr/6_1_0/changes/Changes.html

Please report any feedback to the mailing lists (<http://lucene.apache.org/solr/discussion.html>)

Note: The Apache Software Foundation uses an extensive mirroring network for distributing releases. It is possible that the mirror you are using may not have replicated the release yet. If that is the case, please try another mirror. This also applies to Maven access.