16 June 2021, Apache Lucene™ 8.9 available

The Lucene PMC is pleased to announce the release of Apache Lucene 8.9.

Apache Lucene is a high-performance, full-featured text search engine library written entirely in Java. It is a technology suitable for nearly any application that requires full-text search, especially cross-platform.

This release contains numerous bug fixes, optimizations, and improvements, some of which are highlighted below. The release is available for immediate download at:


Lucene 8.9 Release Highlights

- Compression was added to SortedSet DocValues, which allowed to significantly reduce their size on disk.
- BM25FQuery was extended to handle similarities beyond BM25Similarity. It was renamed to CombinedFieldQuery to reflect its more general scope.
- A new PatternTypingFilter was added to allow setting a type attribute on tokens based on a configured set of regular expressions.
- An option was added to supply a custom leaf sorter for IndexWriter and DirectoryReader, which allows to speed up sort queries with a provided sort criteria.

Further details of changes are available in the change log available at: http://lucene.apache.org/core/8_9/changes/Changes.html

Please report any feedback to the mailing lists (http://lucene.apache.org/core/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.