ReleaseNote34

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MMM??? 2011, Apache Solr™ 3.4.0 available
The Lucene PMC is pleased to announce the release of Apache Solr 3.4.0.

Solr is the popular, blazing fast open source enterprise search platform from
the Apache Lucene project. Its major features include powerful full-text
search, hit highlighting, faceted search, dynamic clustering, database
integration, rich document (e.g., Word, PDF) handling, and geospatial search.
Solr is highly scalable, providing distributed search and index replication,
and it powers the search and navigation features of many of the world's
largest internet sites.

This release contains numerous bug fixes, optimizations, and
improvements, some of which are highlighted below.  The release
is available for immediate download at:
   http://www.apache.org/dyn/closer.cgi/lucene/solr (see note below).

If you are already using Apache Solr 3.1, 3.2 or 3.3, we strongly
recommend you upgrade to 3.4.0 because of the index corruption bug on OS
or computer crash or power loss (LUCENE-3418), now fixed in 3.4.0.

See the CHANGES.txt file included with the release for a full list of
details.

Solr 3.4.0 Release Highlights:

  * Bug fixes and improvements from Apache Lucene 3.4.0, including a
    major bug (LUCENE-3418) whereby a Lucene index could
    easily become corrupted if the OS or computer crashed or lost
    power.

  * SolrJ client can now parse grouped and range facets results
    (SOLR-2523).

  * A new XsltUpdateRequestHandler allows posting XML that's
    transformed by a provided XSLT into a valid Solr document
    (SOLR-2630).

  * Post-group faceting option (group.truncate) can now compute
    facet counts for only the highest ranking documents per-group.
    (SOLR-2665).

  * Add commitWithin update request parameter to all update handlers
    that were previously missing it.  This tells Solr to commit the
    change within the specified amount of time (SOLR-2540).

  * You can now specify NIOFSDirectory (SOLR-2670).

  * New parameter hl.phraseLimit speeds up FastVectorHighlighter
    (LUCENE-3234).

  * The queryCache and filterCache can now be disabled per request
    See http://wiki.apache.org/solr/CommonQueryParameters#Caching_of_filters
    (SOLR-2429).

  * Improved memory usage, build time, and performance of
    SynonymFilterFactory (LUCENE-3233).

  * Added omitPositions to the schema, so you can omit position
    information while still indexing term frequencies (LUCENE-2048).

  * Various fixes for multi-threaded DataImportHandler.

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 goes for Maven access.
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