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   Titolo   Solr cookbook : solve real-time problems related to Apache Solr 4.x
                       and 5.0 effectively with the help of over 100 easy-to-follow recipes / /
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   Nota di contenuto   Cover; Copyright; Credits; About the Author; Acknowledgments; About
                       the Reviewers; www.PacktPub.com; Table of Contents; Preface; Chapter
                       1: Apache Solr Configuration; Introduction; Running Solr on a
                       standalone Jetty; Installing ZooKeeper for SolrCloud; Migrating
                       configuration from master-slave to SolrCloud; Choosing the proper
                       directory configuration; Configuring the Solr spellchecker; Using Solr in
                       a schemaless mode; Limiting I/O usage; Using core discovery;
                       Configuring SolrCloud for NRT use cases; Configuring SolrCloud for
                       high-indexing use cases
                       Configuring SolrCloud for high-querying use casesConfiguring the Solr
                       heartbeat mechanism; Changing similarity; Chapter 2: Indexing Your
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                       Using parsing update processors to parse data; Using scripting update
                       processors to modify documents; Indexing data from a database using
                       Data Import Handler; Incremental imports with DIH; Transforming data
                       when using DIH; Indexing multiple geographical points; Updating
                       document fields; Detecting the document language during indexation;
                       Optimizing the primary key indexation
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                       Introduction; Using the enumeration type; Removing HTML tags during

indexing; Storing data outside of Solr index; Using synonyms; Stemming different languages; Using nonaggressive stemmers; Using the n-gram approach to do performant trailing wildcard searches; Using position increment to divide sentences; Using patterns to replace tokens; Chapter 4: Querying Solr; Introduction; Understanding and using the Lucene query language; Using position aware queries; Using boosting with autocomplete; Phrase queries with shingles

Handling user queries without errorsHandling hierarchies with nested documents; Sorting data on the basis of function value; Controlling the number of terms needed to match; Affecting document score using function queries; Using simple nested queries; Using the Solr document query join functionality; Handling typos with n-grams; Rescoring query results; Chapter 5: Faceting; Introduction; Getting the number of documents with the same field value; Getting the number of documents with the same value range; Getting the number of documents matching the query and subquery

Removing filters from faceting resultsUsing decision tree faceting; Calculating faceting for relevant documents in groups; Improving faceting performance for low cardinality fields; Chapter 6: Improving Solr Performance; Introduction; Handling deep paging efficiently; Configuring the document cache; Configuring the query result cache; Configuring the filter cache; Improving Solr query performance after the start and commit operations; Lowering the memory consumption of faceting and sorting; Speeding up indexing with Solr segment merge tuning

Avoiding caching of rare filters to improve the performance

Sommario/riassunto	This book is for intermediate Solr Developers who are willing to learn and implement Pro-level practices, techniques, and solutions. This edition will specifically appeal to developers who wish to quickly get to grips with the changes and new features of Apache Solr 5.