

Similarity results using RepoPal

Number of projects in the database: **580**

The projects belong to the following categories:

- SPARQL, Apache Jena, DBpedia, and RDF Tools
- PDF Reader and Converter
- Selenium Web Browser Test
- Database ORM
- MVC framework
- Web browser
- Compression
- Music Player
- JSON library
- Elastic Search, Web Search
- Others

Number of queries: **50**

Legend:

- **Text in light blue:** Results that are not relevant
- **Text in red:** The features that identify the tasks and functionalities of a project
- **Text in dark blue:** Comments, explanations
- Text in black: relevant projects to a query

1. Query 1: neo4j-contrib/sparql-plugin: This is a Neo4j Server plugin, providing Sparql Neo4j Server. This effectively turns the Neo4j Server into a Triple Store.

No.	Top-5 retrieved project	Description	Score (Given by human)
1	claudiomartella/dbpedia4neo	A set of hacks to setup a dbpedia endpoint through neo4j	
2	niclashoyer/neo4j-sparql-extension	Neo4j unmanaged extension for RDF storage and SPARQL 1.1 query features	
3	castagna/jena-examples	A collection of ready to use, small and self contained examples on how to use Apache Jena. This is a collection of small and simple examples on how to use Apache Jena to handle RDF data.	
4	eclipse/rdf4j	This is the main code repository for the Eclipse RDF4J project. Please see RDF4J.org for detailed information about RDF4J, including user documentation and downloads of the latest release.	
5	jbarrasa/neosemantics	Experiments bridging the RDF and LPG worlds.	

2. Query 2: AskNowQA/AutoSPARQL: AutoSPARQL TBSL is a graphical user interface, which allows to answer natural language queries over RDF knowledge bases. It is based on algorithms implemented in the DL-Learner Semantic Web machine learning framework.

No.	Top-5 retrieved project	Description	Score
1	AKSW/SPARQL2NL	SPARQL2NL - the SPARQL to natural language converter	
2	AKSW/Sparqlify	Sparql -> SQL Rewriter enabling virtual RDB -> RDF mappings	
3	AKSW/RDFUnit	RDFUnit is implemented on top of the Test-Driven Data Validation Ontology and designed to read and produce RDF that complies to that ontology only. The main components that RDFUnit reads are TestCases (manual & automatic), TestSuites, Patterns & TestAutoGenerators. RDFUnit also strictly defines the results of a TestSuite execution along with different levels of result granularity.	
4	castagna/jena-examples	This is a collection of small and simple examples on how to use Apache Jena to handle RDF data.	
5	rdfhdt/hdt-java	HDT-lib is a Java Library that implements the W3C Submission (http://www.w3.org/Submission/2011/03/) of the RDF HDT (Header-Dictionary-Triples) binary format for publishing and exchanging RDF data at large scale.	

3. Query 3: AKSW/Sparqlify: Sparqlify is a scalable SPARQL-SQL rewriter whose development began in April 2011 in the course of the LinkedGeoData project.

No.	Top-5 retrieved project	Description	Score
1	AskNowQA/AutoSPARQL	AutoSPARQL TBSL is a graphical user interface, which allows to answer natural language queries over RDF knowledge bases. It is based on algorithms implemented in the DL-Learner Semantic Web machine learning framework	
2	AKSW/SPARQL2NL	SPARQL2NL - the SPARQL to natural language converter	
3	caskdata/cdap	The Cask™ Data Application Platform (CDAP) is an integrated, open source application development platform for the Hadoop ecosystem that provides developers with data and application abstractions to simplify and accelerate application development, address a broader range of real-time and batch use cases, and deploy applications into production while satisfying enterprise requirements.	
4	castagna/jena-examples	This is a collection of small and simple examples on how to use Apache Jena to handle RDF data.	
5	nkons/r2rml-parser	R2RML Parser is an award-winning tool that can export relational database contents as RDF graphs.	

4. Query 4: AKSW/SPARQL2NL: SPARQL2NL - the SPARQL to natural language converter.

No.	Top-5 retrieved project	Description	Score
1	AskNowQA/AutoSPARQL	AutoSPARQL TBSL is a graphical user interface, which allows to answer natural language queries over RDF knowledge bases. It is based on algorithms implemented in the DL-Learner Semantic Web machine learning framework	
2	AKSW/Sparqlify	Sparql -> SQL Rewriter enabling virtual RDB -> RDF mappings	
3	stardog-union/pellet	Pellet is an OWL 2 reasoner in Java; open source (AGPL) and commercially licensed, commercial support available. http://clarkparsia.com/pellet	
4	AKSW/RDFUnit	RDFUnit is implemented on top of the Test-Driven Data Validation Ontology and designed to read and produce RDF that complies to that ontology only. The main components that RDFUnit reads are TestCases (manual & automatic), TestSuites, Patterns & TestAutoGenerators. RDFUnit also strictly defines the results of a TestSuite execution along with different levels of result granularity.	
5	eclipse/rdf4j	This is the main code repository for the Eclipse RDF4J project. Please see RDF4J.org for detailed information about RDF4J, including user documentation and downloads of the latest release.	

5. **Query 5: pyvandenbussche/sparqls:** SPARQL Endpoint Status. SPARQL Endpoint Status project aims at monitoring SPARQL Endpoints based on 4 aspects:

- Discoverability analyses how SPARQL endpoints can be located, what meta-data are available for them, etc.
- Interoperability identifies which features of SPARQL 1.0 and SPARQL 1.1 standards are supported by an endpoint
- Performance measures generic performance aspects such as result-streaming, atomic lookups and simple-joins over a HTTP connection.
- Availability monitors the uptimes of a SPARQL endpoint.

No.	Top-5 retrieved project	Description	Score
1	AKSW/RDFUnit	RDFUnit is implemented on top of the Test-Driven Data Validation Ontology and designed to read and produce RDF that complies to that ontology only.	
2	castagna/jena-grande	Jena Grande is a collection of utilities, experiments and examples on how to use MapReduce, Pig, HBase or Giraph to process data in RDF format. Apache Jena is a Java library, currently in incubation, which can help you parsing, storing and querying RDF data. This is to be considered experimental and work in progress. If you want to share your experience on processing RDF data with any of the Hadoop ecosystem's projects	
3	nkons/r2rml-parser	R2RML Parser is an award-winning tool that can export relational database contents as RDF graphs.	
4	jsonld-java/jsonld-java	JSON-LD implementation for Java	
5	streamreasoning/CSPARQL-engine	Reasoning over RDF stream made easy. The project contains parent pom in the root and a number of module that inherit from parent pom. To install the csparql-core jar, run mvn install on parent pom.	

6. Query 6: sayems/java.webdriver: Browser test automation using Selenium WebDriver in Java.

No.	Top-5 retrieved project	Description	Score
1	FluentLenium/FluentLenium	FluentLenium helps you writing readable, reusable, reliable and resilient UI functional tests for the browser. http://fluentlenium.org	
2	arquillian/arquillian-graphene	Robust Functional Tests leveraging WebDriver with flavour of neat AJAX-ready API	
3	conductor-framework/conductor	The Selenium framework that takes you where you want to go	
4	webdriverextensions/ webdriverextensions	Make your WebDriver based Selenium tests more readable, reusability and maintainable by using WebDriver Extensions! http://webdriverextensions.github.io	
5	bonigarcia/webdrivermanager	Automatic Selenium WebDriver binaries management in runtime for Java	

7. Query 7: xebia/Xebium: Xebium provides Selenium (webdriver) bindings for FitNesse, with Selenium-IDE support.

No.	Top-5 retrieved project	Description	Score
1	spring-projects/spring-mvc-showcase	Demonstrates the features of the Spring MVC web framework	
2	sikuli/sikuli-slides	Sikuli-Slides is a visual automation tool that enables users to automate and test Graphical User Interfaces (GUIs) using presentation slides.	
3	FluentLenium/FluentLenium	FluentLenium helps you writing readable, reusable, reliable and resilient UI functional tests for the browser. http://fluentlenium.org	
4	astefanutti/metrics-cdi	CDI extension for Dropwizard Metrics. Metrics CDI activates the Metrics AOP Instrumentation for beans annotated with Metrics annotations and automatically registers the corresponding Metric instances in the Metrics registry resolved for the CDI application. The registration of these Metric instances happens each time such a bean gets instantiated. Besides, Metric instances can be retrieved from the Metrics registry by declaring metrics injection points.	
5	fhoeben/hsac-fitness-fixtures	An environment to define and run integration tests. It contains Fitnessse fixture (base) classes and a baseline Fitnessse installation.	

8. Query 8: webdriverextensions/webdriverextensions: Make your WebDriver based Selenium tests more readable, reusability and maintainable by using WebDriver Extensions! <http://webdriverextensions.github.io>.

No.	Top-5 retrieved project	Description	Score
1	bonigarcia/webdrivermanager	Automatic Selenium WebDriver binaries management in runtime for Java	
2	sayems/java.webdriver	Browser test automation using Selenium WebDriver in Java	
3	FluentLenium/FluentLenium	FluentLenium helps you writing readable, reusable, reliable and resilient UI functional tests for the browser. http://fluentlenium.org	
4	dsyer/spring-boot-ratpack	This project provudes autoconfiguration and a CLI extension for Spring Boot with Ratpack. Most of the features enabled here are actually already in Ratpack, e.g. see <code>@EnableRatpack</code> . Using this project as well as ratpack-spring-boot means lets you write an application using Ratpack and Spring with slightly less overhead, just by adding dependencies.	
5	zserge/anvil-examples	Short and descriptive examples for the Anvil MVC framework http://anvil.site	

9. Query 9: testIT-WebTester/webtester-core: testIT WebTester is a web-application UI test automation framework based on **Selenium** (<http://www.seleniumhq.org>). It is the product of years of consulting experience in various projects and aims at providing a very intuitive, declarative and extendable API for writing programmatic UI tests in Java.

No.	Top-5 retrieved project	Description	Score
1	hitherejoe/AndroidTvBoilerplate	Android TV Boilerplate Project	
2	AndroidBootstrap/android-bootstrap	A template/bootstrap/boilerplate application that includes tons of great open source tools and frameworks.	
3	florent37/Freezer	A simple & fluent Android ORM, how can it be easier ? RxJava2 compatible	
4	crazyhitty/Munch	A minimalistic Rss Reader for Android devices	
5	jloisel/elastic-crud	Simple yet elegant Elasticsearch Crud Repository.	

10.Query 10: seleniumQuery/seleniumQuery: jQuery-like cross-driver interface in Java for Selenium WebDriver.

No.	Top-5 retrieved project	Description	Score
1	MarkusBernhardt/robotframework-selenium2library-java	Java port of the Selenium 2 (WebDriver) Python library for Robot Framework	
2	FluentLenium/FluentLenium	FluentLenium helps you writing readable, reusable, reliable and resilient UI functional tests for the browser. http://fluentlenium.org	
3	tarun3kumar/seleniumtestsframework	STF is a webdriver based test automation library which generates comprehensible tests reports comparable to BDD framework, and yet better since no extra test steps / configuration are required.	
4	MachinePublishers/jBrowserDriver	A programmable, embeddable web browser driver compatible with the Selenium WebDriver spec -- headless, WebKit-based, pure Java	
5	sayems/java.webdriver	Browser test automation using Selenium WebDriver in Java	

11. Query 11: bonigarcia/webdrivermanager: Automatic Selenium WebDriver binaries management in runtime for Java.

No.	Top-5 retrieved project	Description	Score
1	webdriverextensions/webdriverextensions	Make your WebDriver based Selenium tests more readable, reusability and maintainable by using WebDriver Extensions! http://webdriverextensions.github.io	
2	FluentLenium/FluentLenium	FluentLenium helps you writing readable, reusable, reliable and resilient UI functional tests for the browser. http://fluentlenium.org	
3	sayems/java.webdriver	Browser test automation using Selenium WebDriver in Java	
4	Ardesco/selenium-standalone-server-plugin	A Maven plugin that will download the WebDriver standalone server executables for use in your mavenised Selenium project	
5	FINRAOS/JTAF-ExtWebDriver	Extensions for WebDriver is an enhancement to the powerful WebDriver API, with robust features that keep your browser automation running smoothly. It includes a widget library, improved session management and extended functions over the existing WebDriver API.	

12.Query 12: selenium-cucumber/selenium-cucumber-java: jQuery-like cross-driver interface in Java for Selenium WebDriver.

No.	Top-5 retrieved project	Description	Score
1	FluentLenium/FluentLenium	FluentLenium helps you writing readable, reusable, reliable and resilient UI functional tests for the browser. http://fluentlenium.org	
2	bonigarcia/webdrivermanager	Automatic Selenium WebDriver binaries management in runtime for Java	
3	zanata/zanata-platform	Zanata is a web-based system for translators to translate documentation and software online using a web browser. http://zanata.org/	
4	jenkinsci/acceptance-test-harness	Acceptance tests cases for Jenkins and its plug-ins based on selenium and docker.	
5	MachinePublishers/jBrowserDriver	A programmable, embeddable web browser driver compatible with the Selenium WebDriver spec -- headless, WebKit-based, pure Java	

13.Query 13: conductor-framework/conductor: The Selenium framework that takes you where you want to go.

No.	Top-5 retrieved project	Description	Score
1	tarun3kumar/ seleniumtestsframework	STF is a webdriver based test automation library which generates comprehensible tests reports comparable to BDD framework, and yet better since no extra test steps / configuration are required.	
2	Cognifide/bobcat	Bobcat is an automated testing framework for functional testing of web applications. It wraps Selenium Browser Automation with a handy set of tools (accelerators). Since using Selenium (Webdriver), it aims to mimic the behaviour of a real user, and as such interacts with the HTML of the application.	
3	sayems/java.webdriver	Browser test automation using Selenium WebDriver in Java	
4	FluentLenium/FluentLenium	FluentLenium helps you writing readable, reusable, reliable and resilient UI functional tests for the browser. http://fluentlenium.org	
5	LinuxSuRen/ phoenix.webui.framework	WebDriver WebUI automated testing framework http://surenpi.com	

14.Query 14: caelum/vraptor: Simple Java Web MVC Framework. A web MVC framework for fast and maintainable development.

No.	Top-5 retrieved project	Description	Score
1	caelum/restfulie-java	Custom Twitter Search via ElasticSearch&Wicket	
2	hibernate/hibernate-orm	Hibernate's core Object/Relational Mapping functionality <u>http://hibernate.org</u>	
3	heroku/heroku.jar	Java Wrapper for Heroku API	
4	Salaboy/emergency-service-drools-app	This application was built to show how to architect applications using BPM, a Rule Engine and Complex Event Processing. The aim of the application is to provide a generic architecture to implement flexible solution t hat uses the previous mentioned topics as basic principles.	
5	karussell/Jetwick	Custom Twitter Search via ElasticSearch&Wicket	

15.Query 15: caelum/vraptor4: A web MVC action-based framework, on top of CDI, for fast and maintainable Java development.

No.	Top-5 retrieved project	Description	Score
1	caelum/vraptor	Simple Java Web MVC Framework. A web MVC framework for fast and maintainable development	
2	spring-projects/spring-mvc-showcase	Demonstrates the features of the Spring MVC web framework	
3	Dreampie/Resty	The minimalist framework of RESTful(server and client) - Resty	
4	hibernate/hibernate-orm	Hibernate's core Object/Relational Mapping functionality http://hibernate.org	
5	blad/solid-android	Android TheNounProject Thumbnail Browser.	

16.Query 16: KEN-LJQ/WMS: A warehouse management system implement with Spring MVC, Spring Framework, MyBstis,Shiro and MySQL <http://139.199.179.164:8080/WMS>.

No.	Top-5 retrieved project	Description	Score
1	white-cat/jeweb-mybatis	SpringMVC + Spring + Mybatis + Mybatis Plus JAVA WEB agile development system; it is a code generation function with intelligent fast development platform; is the Spring Framework as the core container, Spring MVC	
2	LinuxSuRen/phoenix.webui.framework	WebDriver WebUI automated testing framework http://surenpi.com	
3	h819/spring-boot	A Spring Boot Framework based JavaEE application, a Java Commons Utils, and more java practice.	
4	shuaiweili/Dubbo-Zookeeper-Netty-SpringMVC	Use dubbo registration service, netty do server, springmvc provide restful interface	
5	bupt1987/JgFramework	Netty-based powerful game server framework	

17.Query 17: white-cat/jeeweb: JEEWEB is based on SpringMVC + Spring + Hibernate JAVA WEB agile development system; it is a code generation function with intelligent fast development platform; is Spring Framework as the core container, Spring MVC model view controller, Hibernate for data Access layer, Apache Shiro for the authority of the authorized layer, Ehcache commonly used data cache, Disruptor as a concurrent framework, Bootstrap as a front-end framework of the excellent open source system.

No.	Top-5 retrieved project	Description	Score
1	white-cat/jeeweb-mybatis	JEEWEB is based on SpringMVC + Spring + Hibernate JAVA WEB agile development system; it is a code generation function with intelligent fast development platform; is Spring Framework as the core container, Spring MVC model view controller, Hibernate for data Access layer, Apache Shiro for the authority of the authorized layer, Ehcache commonly used data cache, Disruptor as a concurrent framework, Bootstrap as a front-end framework of the excellent open source system	
2	biezhi/blade	Lightning Fast and Elegant Mvc Framework for Java8	
3	b3log/latke	A Spring-like, JSON based Java Web Framework	
4	allwefantasy/ServiceFramework	Java MVC framework, agile, fast, rich domain model, made especially for server side of mobile application	
5	hzzie/voj	Cross-platform online judge system based on Spring MVC framework and ActiveMQ.	

18.Query 18: livrospringmvc/lojacasadocodigo: home code version of the code using Spring MVC as framework.

No.	Top-5 retrieved project	Description	Score
1	ebean-orm/ebean	Ebean ORM (JPA lite)	
2	thymeleaf/thymeleafexamples-springmail	This is an example application showing how to compose and send dynamic e-mails using Spring and Thymeleaf.	
3	alexnaderlof/Jasper-report-maven-plugin	A fast jasper report maven plugin	
4	thymeleaf/thymeleaf-spring	Thymeleaf integration module for Spring	
5	hantsy/angularjs-springmvc-sample-boot	A RESTful sample using Spring Boot, Spring MVC, Spring Data and Angular/Bootstrap.	

19.Query 19: spring-projects/spring-mvc-showcase: Demonstrates the capabilities of the Spring MVC web framework through small, simple examples. After reviewing this showcase, you should have a good understanding of what Spring MVC can do and get a feel for how easy it is to use. Includes project code along with a supporting slideshow and screen cast.

No.	Top-5 retrieved project	Description	Score
1	sroysf/webapp-springmvc-jpa-hibernate	Demonstrates Spring MVC + Spring ORM + Hibernate + JPA + PostgreSQL	
2	sps/mustache-spring-view	java spring framework mvc view for Mustache.js templates	
3	xebia/Xebium	: Xebium provides Selenium (webdriver) bindings for FitNesse, with Selenium-IDE support	
4	Salaboy/emergency-service-drools-app	This application was built to show how to architect applications using BPM, a Rule Engine and Complex Event Processing. The aim of the application is to provide a generic architecture to implement flexible solution t hat uses the previous mentioned topics as basic principles.	
5	heroku/heroku.jar	Java Wrapper for Heroku API	

20.Query 20: sonian/elasticsearch-jetty: The elasticsearch-jetty plugin brings full power of Jetty and adds several new features to **elasticsearch**. With this plugin elasticsearch can now handle SSL connections, support basic authentication, and log all or some incoming requests in plain text or json formats.

No.	Top-5 retrieved project	Description	Score
1	Aconex/scrutineer	Compares a source of truth sorted stream with another to find mismatches. Designed for verifying indexes such as ElasticSearch & Solr are synchronized with their source of data (usually a DB)	
2	FluentLenium/FluentLenium	FluentLenium helps you writing readable, reusable, reliable and resilient UI functional tests for the browser. http://fluentlenium.org	
3	salyh/elasticsearch-security-plugin	Kerberos, LDAP, Active Directory, PKI/SSL/TLS and host/ip based ACL coarse-grained and document level security for elasticsearch (Authentication, Authorization, Auth, Spnego, ACL, Mutual authentication)	
4	searchbox-io/Jest	Elasticsearch Java Rest Client.	
5	spinscale/elasticsearch-suggest-plugin	Plugin for elasticsearch which uses the lucene FSTSuggester	

21.Query 21: dadoonet/spring-elasticsearch: Spring factories for elasticsearch. Welcome to the **Spring** factories for **Elasticsearch** project. Actually, since version 1.4.1, this project has been split in two parts:

- Elasticsearch Beyond which find resources in project classpath to automatically create indices, types and templates.
- This project which is building Client beans using Spring framework.

From 5.0, this project provides 2 implementations of an elasticsearch Client:

- The REST client.

No.	Top-5 retrieved project	Description	Score
1	karussell/Jetwick	Custom Twitter Search via ElasticSearch &Wicket	
2	FluentLenium/FluentLenium	FluentLenium helps you writing readable, reusable, reliable and resilient UI functional tests for the browser. http://fluentlenium.org	
3	hibernate/hibernate-orm	Hibernate's core Object/Relational Mapping functionality http://hibernate.org	
4	FDVSolutions/DynamicJasper	Dynamic Reports using Jasper Reports http://dynamicjasper.com	
5	hibernate/hibernate-search	This project provides synchronization between entities managed by Hibernate ORM and full-text indexing services like Apache Lucene and Elasticsearch .	

22.Query 22: elastic/elasticsearch-metrics-reporter-java: This is a reporter for the excellent Metrics library, similar to the Graphite or Ganglia reporters, except that it reports to an Elasticsearch server. In case, you are worried, that you need to include the 20MB elasticsearch dependency in your project, you do not need to be. As this reporter is using HTTP for putting data into **elasticsearch**, the only library needed is the awesome Jackson JSON library, more exactly the Jackson Databind library to easily serialize the metrics objects. If you want to see this in action, go to the samples/ directory and read the readme over there, to get up and running with a sample application using the Metrics library as well as a dashboard application to graph.

No.	Top-5 retrieved project	Description	Score
1	davidB/metrics-influxdb	A reporter for metrics which announces measurements to an InfluxDB server.	
2	palantir/stash-codesearch-plugin	Provides global repository, commit, and file content search for Atlassian Stash instances. Stash Codesearch is a service for searching and analyzing files and commits in Atlassian Stash Git repositories. It is backed by ElasticSearch (v1.3.3).	
3	vhyza/elasticsearch-analysis-lemmagen	Elasticsearch lemmatizer for 15 languages	
4	searchbox-io/Jest	Elasticsearch Java Rest Client.	
5	lintool/Cloud9	Cloud9 is a Hadoop toolkit for working with big data http://cloud9lib.org/	

23.Query 23: elastic/elasticsearch-support-diagnostics: Support diagnostics utility for elasticsearch and logstash. The support diagnostic utility is a Java executable that will interrogate the node on the the host it is running on to obtain data and statistics on the running cluster. It will execute a series of REST API calls to the running cluster, run a number of OS related commands(such as top, netstat, etc.), and collect logs and configuration, then bundle them into one or more archives.

No.	Top-5 retrieved project	Description	Score
1	codeclibs/elasticsearch-cluster-runner	This project runs Elasticsearch cluster on one JVM instance for your development/testing easily. You can use Elasticsearch Cluster Runner as Embedded Elasticsearch in your application	
2	searchbox-io/Jest	Elasticsearch Java Rest Client.	
3	hibernate/hibernate-search	This project provides synchronization between entities managed by Hibernate ORM and full-text indexing services like Apache Lucene and Elasticsearch.	
4	naman14/Timber	Material Design Music Player	
5	klarna/HiveRunner	An Open Source unit test framework for Hadoop hive queries based on JUnit4	

24.Query 24: SpringDataElasticsearchDevs/spring-data-elasticsearch: Spring Data implementation for ElasticSearch. Spring Data makes it easier to build Spring-powered applications that use new data access technologies such as non-relational databases, map-reduce frameworks, and cloud based data services as well as provide improved support for relational database technologies. The Spring Data Elasticsearch project provides integration with the elasticsearch search engine.

No.	Top-5 retrieved project	Description	Score
1	dadoonet/spring-elasticsearch	Spring factories for elasticsearch. Welcome to the Spring factories for Elasticsearch project.	
2	elastic/elasticsearch-metrics-reporter-java	This is a reporter for the excellent Metrics library, similar to the Graphite or Ganglia reporters, except that it reports to an Elasticsearch server	
3	Aconex/scrutineer	Compares a source of truth sorted stream with another to find mismatches. Designed for verifying indexes such as ElasticSearch & Solr are synchronized with their source of data (usually a DB)	
4	jaibeermalik/searchanalytics-bigdata	Customer Product search clicks analytics using big data Hadoop, Hive, Oozie, ElasticSearch, Akka, Spring Data	
5	raphw/byte-buddy	Runtime code generation for the Java virtual machine. http://bytebuddy.net	

25.Query 25: javanna/elasticshell: The elasticshell is a javascript shell written in Java. It allows to interact with a running elasticsearch cluster using the Java API.

No.	Top-5 retrieved project	Description	Score
1	searchbox-io/Jest	Elasticsearch Java Rest Client.	
2	ncolomer/elasticsearch-osmosis-plugin	An Osmosis plugin that index OpenStreetMap data into elasticsearch	
3	jprante/elasticsearch-plugin-rdf-jena	Using Apache Jena API to store and retrieve RDF triples in Elasticsearch	
4	jprante/elasticsearch-oai	The Open Archives Initiative - Protocol for Metadata Harvesting (OAI-PMH) client allows to harvest metadata into Elasticsearch . This application for Elasticsearch can run as a feeder in a standalone JVM, and connects to a remote cluster. It harvests DC / XML / RDF formats from OAI data providers (OAI servers). A list of OAI servers can be found here The metadata is internally represented as resources, using Resource Description Framework (RDF) of the W3C Semantic Web Initiative, before the resources are serialized into JSON for Elasticsearch schema-less indexing.	
5	sonian/elasticsearch-jetty	The elasticsearch-jetty plugin brings full power of Jetty and adds several new features to elasticsearch . With this plugin elasticsearch can now handle SSL connections, support basic authentication, and log all or some incoming requests in plain text or json formats.	

26.Query 26: mariamhakobyan/elasticsearch-river-kafka: The Kafka River plugin allows you to read messages from Kafka and index bulked messages into elasticsearch. The bulk size (the number of messages to be indexed in one request) and concurrent request number is configurable. The Kafka River also supports consuming messages from multiple Kafka brokers and multiple partitions.

No.	Top-5 retrieved project	Description	Score
1	srecon/elasticsearch-cassandra-river	Elasticsearch river for Cassandra 2.* version with CQL support, based on data pull method from Cassandra cluster. Project Cloned and modified from the origin https://github.com/eBay/cassandra-river .	
2	reachkrishnaraj/kafka-elasticsearch-standalone-consumer	Kafka Standalone Consumer [Indexer] will read messages from Kafka, in batches, process and bulk-index them into ElasticSearch.	
3	javanna/elasticsearch-river-solr	The Solr River allows to query a running Solr instance and index the returned documents in elasticsearch.	
4	endgameinc/elasticsearch-river-kafka	Kafka River Plugin for ElasticSearch	
5	confluentinc/kafka-connect-elasticsearch	Kafka Connect Elasticsearch connector	

27.Query 27: OpenTSDB/opentsdb-elasticsearch: Search plugin for OpenTSDB.

No.	Top-5 retrieved project	Description	Score
1	confluentinc/kafka-connect-hdfs	Kafka Connect HDFS connector	
2	codeclibs/elasticsearch-cluster-runner	This project runs Elasticsearch cluster on one JVM instance for your development/testing easily. You can use Elasticsearch Cluster Runner as Embedded Elasticsearch in your application	
3	searchbox-io/Jest	Elasticsearch Java Rest Client.	
4	Netflix/spectator	Client library for collecting metrics.	
5	codeclibs/fess	Fess is very powerful and easily deployable Enterprise Search Server. http://fess.codeclibs.org/ . Fess is Elasticsearch based search server, but knowledge/experience about Elasticsearch is NOT needed because of All-in-One Enterprise Search Server.	

28.Query 28: codelibs/elasticsearch-cluster-runner: This project runs Elasticsearch cluster on one JVM instance for your development/testing easily. You can use Elasticsearch Cluster Runner as Embedded Elasticsearch in your application.

No.	Top-5 retrieved project	Description	Score
1	spinscale/elasticsearch-suggest-plugin	Plugin for elasticsearch which uses the lucene FSTSuggester	
2	codelibs/fess	Fess is very powerful and easily deployable Enterprise Search Server. http://fess.codelibs.org/	
3	hibernate/hibernate-search	This project provides synchronization between entities managed by Hibernate ORM and full-text indexing services like Apache Lucene and Elasticsearch.	
4	elastic/elasticsearch-support-diagnostics	Support diagnostics utility for elasticsearch and logstash.	
5	alexcojocar/elasticsearch-maven-plugin	A Maven plugin to run a single node Elasticsearch cluster during the integration test phase of a build	

29.Query 29: opendatasoft/elasticsearch-plugin-geoshape: This geo shape plugin can be used to index and aggregate geo shapes in elasticsearch. This plugin adds a geo mapping type, a geoshape aggregation, a geohash_clustering aggregation and a geo REST entry point. geo mapping can replace geo_shape type. It parses GeoJSON shapes, and indexes them in elasticsearch.

No.	Top-5 retrieved project	Description	Score
1	sirensolutions/siren-join	SIREn Plugin to add relational join capabilities to Elasticsearch http://siren.solutions/searchplugins/	
2	pranab/sifarish	Content based and collaborative filtering based recommendation and personalization engine implementation on Hadoop and Storm http://pkgghosh.wordpress.com	
3	rmagen/elastic-gremlin	TinkerPop 3 implementation on Elasticsearch backend	
4	owlike/genson	Genson a fast & modular Java <> Json library http://owlike.github.io/genson/	
5	amplab/succinct	Succinct is a data store that enables queries directly on a compressed representation of data. This repository maintains the Java implementations of Succinct's core algorithms, and applications that exploit them, such as a Apache Spark binding for Succinct.	

30.Query 30: huangchen007/elasticsearch-rest-command: elasticsearch-rest-command Restful pipeline command support plugin for Elasticsearch <http://www.elasticsearch.org>

No.	Top-5 retrieved project	Description	Score
1	karussell/ElasticSearchExample	Example using ElasticSearch with a bit Wicket	
2	ameizi/elasticsearch-jest-example	ElasticSearch Java Rest Client Examples	
3	jaibeermalik/searchanalytics-bigdata	Customer Product search clicks analytics using big data Hadoop, Hive, Oozie, ElasticSearch, Akka, Spring Data	
4	salyh/elasticsearch-imap	IMAP and POP3 email importer for Elasticsearch (no river anymore)	
5	allwefantasy/ServiceFramework	Java MVC framework, agile, fast, rich domain model, made especially for server side of mobile application	

31.Query 31: pitchpoint-solutions/sfs: The distributed object storage server used by PitchPoint Solutions to securely store billions of large and small files using minimal resources. Object data is stored in replicated volumes implemented like Facebooks Haystack Object Store. Object metadata which essentially maps an object name to a volume position is stored in an **elasticsearch** index. Object metadata is indexed in **elasticsearch** which allows for quick reads, updates, deletes and listings even when containers contain millions of objects.

No.	Top-5 retrieved project	Description	Score
1	sonian/elasticsearch-jetty	The elasticsearch-jetty plugin brings full power of Jetty and adds several new features to elasticsearch.	
2	sirensolutions/siren-join	SIREn Plugin to add relational join capabilities to Elasticsearch http://siren.solutions/searchplugins/	
3	jprante/elasticsearch-plugin-rdf-jena	Using Apache Jena API to store and retrieve RDF triples in Elasticsearch	
4	javanna/elasticshell	The elasticshell is a javascript shell written in Java. It allows to interact with a running elasticsearch cluster using the Java API	
5	codelibs/elasticsearch-cluster-runner	This project runs Elasticsearch cluster on one JVM instance for your development/testing easily. You can use Elasticsearch Cluster Runner as Embedded Elasticsearch in your application	

32.Query 32: javanna/elasticsearch-river-solr: The Solr River allows to query a running **Solr** instance and index the returned documents in elasticsearch. It retrieves documents via json response writer, through http get requests (solrj is not used anymore to communicate with **Solr**). All the common query parameters are supported. The solr river is not meant to keep solr and elasticsearch in sync, that's why it automatically deletes itself on completion, so that the river doesn't start up again at every node restart. This is the default behaviour, which can be disabled through the close_on_completion parameter.

No.	Top-5 retrieved project	Description	Score
1	srecon/elasticsearch-cassandra-river	Elasticsearch river for Cassandra 2.* version with CQL support, based on data pull method from Cassandra cluster. Project Cloned and modified from the origin https://github.com/eBay/cassandra-river	
2	mariamhakobyan/elasticsearch-river-kafka	The Kafka River plugin allows you to read messages from Kafka and index bulked messages into elasticsearch.	
3	ncolomer/elasticsearch-osmosis-plugin	An Osmosis plugin that index OpenStreetMap data into elasticsearch	
4	karussell/ElasticSearchExample	Example using ElasticSearch with a bit Wicket	
5	datasalt/pangool	Pangool is a framework on top of Hadoop that implements Tuple MapReduce	

33.Query 33: mesos/hadoop: Hadoop on Mesos. To run Hadoop on Mesos you need to add the hadoop-mesos-0.1.0.jar library to your **Hadoop** distribution (any distribution that uses protobuf > 2.5.0) and set some new configuration properties. Read on for details.

No.	Top-5 retrieved project	Description	Score
1	mayconbordin/streaminer	A collection of algorithms for mining data streams	
2	mozilla-metrics/akela	A bunch of utility classes for Java, Hadoop, HBase, Pig, etc.	
3	blad/solid-android	Android TheNounProject Thumbnail Browser.	
4	spring-projects/spring-mvc-showcase	Demonstrates the features of the Spring MVC web framework	
5	sonian/elasticsearch-jetty	The elasticsearch-jetty plugin brings full power of Jetty and adds several new features to elasticsearch. With this plugin elasticsearch can now handle SSL connections, support basic authentication, and log all or some incoming requests in plain text or json formats.	

34.Query 34: pentaho/big-data-plugin: Kettle plugin that provides support for interacting within many "big data" projects including Hadoop, Hive, HBase, Cassandra, MongoDB, and others. The Pentaho Big Data Plugin Project provides support for an ever-expanding Big Data community within the Pentaho ecosystem. It is a plugin for the Pentaho Kettle engine which can be used within Pentaho Data Integration (Kettle), Pentaho Reporting, and the Pentaho BI Platform.

No.	Top-5 retrieved project	Description	Score
1	castagna/jena-grande	Jena Grande is a collection of utilities, experiments and examples on how to use MapReduce, Pig, HBase or Giraph to process data in RDF format. Apache Jena is a Java library, currently in incubation, which can help you parsing, storing and querying RDF data. This is to be considered experimental and work in progress. If you want to share your experience on processing RDF data with any of the Hadoop ecosystem's projects, please, do fork this.	
2	sonalgoyal/hiho	Hadoop Data Integration with various databases, ftp servers, salesforce. Incremental update, dedup, append, merge your data on Hadoop.	
3	pentaho/pentaho-hadoop-shims	Hadoop Configurations, also known and shims and the Pentaho Big Data Adaptive layer, are collections of Hadoop libraries required to communicate with a specific version of Hadoop (and related tools: Hive, HBase, Sqoop, Pig, etc.).	
4	lintool/Cloud9	Cloud9 is a Hadoop toolkit for working with big data http://cloud9lib.org/	
5	caskdata/cdap	The Cask™ Data Application Platform (CDAP)is an integrated, open source application development platform for the Hadoop ecosystem that provides developers with data and application abstractions to simplify and accelerate application development, address a broader range of real-time and batch use cases, and	

		deploy applications into production while satisfying enterprise requirements.	
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35.Query 35: asakusafw/asakusafw: Asakusa is a full stack framework for distributed/parallel computing, which provides with a development platform and runtime libraries supporting various distributed/parallel computing environments such as Hadoop, Spark, M3 for Batch Processing, and so on. Users can enjoy the best performance on distributed/parallel computing transparently changing execution engines among MapReduce, SparkRDD, and C++ native based on their data size.

No.	Top-5 retrieved project	Description	Score
1	datasalt/pangool	Pangool is a framework on top of Hadoop that implements Tuple MapReduce	
2	mozilla-metrics/akela	A bunch of utility classes for Java, Hadoop, HBase, Pig, etc.	
3	marginweb/Wikipedia-noSQL-Benchmark	A simple benchmark of noSQL databases for both read/update and MapReduce performances http://www.nosqlbenchmarking.com	
4	sonalgoyal/hiho	Hadoop Data Integration with various databases, ftp servers, salesforce. Incremental update, dedup, append, merge your data on Hadoop.	
5	ogrisel/pignlproc	Apache Pig utilities to build training corpora for machine learning / NLP out of public Wikipedia and DBpedia dumps (Inside: Hadoop).	

36.Query 36: klarna/HiveRunner: An Open Source unit test framework for Hadoop hive queries based on JUnit4.

No.	Top-5 retrieved project	Description	Score
1	dianping/wormhole	Wormhole is dianping massive data transfer tool, it currently support data source and destination like hdfs, hive, hbase, mysql, greenplum, sqlserver, mongodb, sftp, salesforce	
2	elastic/elasticsearch-support-diagnostics	Support diagnostics utility for elasticsearch and logstash.	
3	AKSW/RDFUnit	RDFUnit is implemented on top of the Test-Driven Data Validation Ontology and designed to read and produce RDF that complies to that ontology only. The main components that RDFUnit reads are TestCases (manual & automatic), TestSuites, Patterns & TestAutoGenerators. RDFUnit also strictly defines the results of a TestSuite execution along with different levels of result granularity.	
4	javanna/elasticshell	The elasticshell is a javascript shell written in Java. It allows to interact with a running elasticsearch cluster using the Java API.	
5	pentaho/pentaho-hadoop-shims	Hadoop Configurations, also known and shims and the Pentaho Big Data Adaptive layer, are collections of Hadoop libraries required to communicate with a specific version of Hadoop (and related tools: Hive, HBase, Sqoop, Pig, etc.). They are designed to be easily configured.	

37.Query 37: sonalgoyal/hiho: Hadoop Data Integration with various databases, ftp servers, salesforce. Incremental update, dedup, append, merge your data on Hadoop.

No.	Top-5 retrieved project	Description	Score
1	ogrisel/pignlproc	Apache Pig utilities to build training corpora for machine learning / NLP out of public Wikipedia and DBpedia dumps (Inside: Hadoop).	
2	castagna/jena-grande	Jena Grande is a collection of utilities, experiments and examples on how to use MapReduce, Pig, HBase or Giraph to process data in RDF format. Apache Jena is a Java library, currently in incubation, which can help you parsing, storing and querying RDF data. This is to be considered experimental and work in progress. If you want to share your experience on processing RDF data with any of the Hadoop ecosystem's projects, please, do fork this and send your pull requests.	
3	marginweb/Wikipedia-noSQL-Benchmark	A simple benchmark of noSQL databases for both read/update and MapReduce performances http://www.nosqlbenchmarking.com	
4	alexholmes/hadoop-book	This repo contains the code, scripts and data files that are referenced from the book Hadoop in Practice, published by Manning.	
5	hibernate/hibernate-orm	Hibernate's core Object/Relational Mapping functionality http://hibernate.org	

38.Query 38: pranab/beymani: Hadoop and Storm based outlier analysis implementations for cyber security and fraud detection <http://pkghosh.wordpress.com/>.

No.	Top-5 retrieved project	Description	Score
1	pranab/avenir	Set of Machine Learning and Stochastic Optimazion tools based on Hadoop, Spark and Storm https://pkghosh.wordpress.com/	
2	pranab/visitante	Set of Hadoop and Storm based tools for web analytic http://pkghosh.wordpress.com/	
3	pranab/sifarish	Content based and collaborative filtering based recommendation and personalization engine implementation on Hadoop and Storm http://pkghosh.wordpress.com	
4	pranab/chombo	Big Data ETL and Utilities for Hadoop Map Reduce, Spark and Storm http://pkghosh.wordpress.com/	
5	jt6211/hadoop-dns-mining	This is a small framework for performing large amounts of DNS lookups using Hadoop. This is a work in progress, pull requests are welcome.	

39.Query 39: lintool/Ivory: A Hadoop toolkit for web-scale information retrieval research. Ivory includes features presented in many academic research papers:

- A scalable inverted indexing algorithm implemented in Hadoop (TREC 2009), designed to work "out of the box" with the ClueWeb09 collection web crawl.
- A retrieval engine that implements the Markov Random Field retrieval model (SIGIR 2005), with additional extensions such as the Weighted Sequential Dependence model (WSDM 2010) and Latent Concept Expansion (SIGIR 2007).
- Implementations of "learning to efficient rank" models: the efficient sequential dependence model (SIGIR 2010), temporally-constrained ranking functions (CIKM 2010), and ranking cascades (SIGIR 2011).
- The Postings Cartesian Product algorithm for pairwise similarity computations (SIGIR 2009).
- A cross-language pairwise similarity computation engine based on locality-sensitive hashing (SIGIR 2011).

No.	Top-5 retrieved project	Description	Score
1	lintool/Cloud9	Cloud9 is a Hadoop toolkit for working with big data http://cloud9lib.org/	
2	elasticinbox/elasticinbox	ElasticInbox - scalable, distributed email store http://www.elasticinbox.com	
3	hibernate/hibernate-search	This project provides synchronization between entities managed by Hibernate ORM and full-text indexing services like Apache Lucene and Elasticsearch.	
4	hibernate/hibernate-orm	Hibernate's core Object/Relational Mapping functionality http://hibernate.org	
5	lintool/clueweb	Hadoop tools for manipulating ClueWeb collections	

40.Query 40: GoogleCloudPlatform/bigdata-interop: Libraries and tools for interoperability between Hadoop-related open-source software and Google Cloud Platform. The Google Cloud Storage connector for Hadoop enables running MapReduce jobs directly on data in Google Cloud Storage by implementing the Hadoop FileSystem interface.

No.	Top-5 retrieved project	Description	Score
1	dsyer/spring-boot-ratpack	This project provudes autoconfiguration and a CLI extension for Spring Boot with Ratpack. Most of the features enabled here are actually already in Ratpack, e.g. see <code>@EnableRatpack</code> . Using this project as well as <code>ratpack-spring-boot</code> means lets you write an application using Ratpack and Spring with slightly less overhead, just by adding dependencies.	
2	avthart/spring-boot-axon-sample	Sample application using Spring Boot, Axon, ElasticSearch, AngularJS and Websockets	
3	awslabs/emr-dynamodb-connector	Implementations of open source Apache Hadoop/Hive interfaces which allow for ingesting data from Amazon DynamoDB	
4	msathis/SQLToNoSQLImporter	Solr like data import handler to migrate data from sql systems to nosql	
5	qubole/quark	Quark is a data virtualization engine over analytic databases.	

41.Query 41: Conductor/kangaroo: Kangaroo is Conductor's collection of open source Hadoop Map/Reduce utilities. Currently, Kangaroo includes:

- A scalable Kafka input format
- Several FileInputFormats optimized for S3 input data.
- A input format for distributed task execution
- A compression codec for the framing format of Snappy.

No.	Top-5 retrieved project	Description	Score
1	amient/kafka-hadoop-loader	Hadoop Job for schemaless incremental loading of messages from Kafka topics onto hdfs with configurable output partitioning.	
2	miniway/kafka-hadoop-consumer	Another kafka-hadoop-consumer	
3	blackberry/KaBoom	A High Performance Cluster Consumer for Kafka that creates Avro (boom) files in Hadoop in time based directory paths	
4	alexholmes/hiped2	Source code that accompanies the book "Hadoop in Practice, Second Edition".	
5	confluentinc/kafka-connect-elasticsearch	Kafka Connect Elasticsearch connector	

42.Query 42: datasalt/pangool: Pangool is a framework on top of Hadoop that implements Tuple MapReduce.

No.	Top-5 retrieved project	Description	Score
1	asakusafw/asakusafw	Asakusa is a full stack framework for distributed/parallel computing, which provides with a development platform and runtime libraries supporting various distributed/parallel computing environments such as Hadoop, Spark, M3 for Batch Processing, and so on.	
2	ncolomer/elasticsearch-osmosis-plugin	An Osmosis plugin that index OpenStreetMap data into elasticsearch	
3	pranab/chombo	Big Data ETL and Utilities for Hadoop Map Reduce, Spark and Storm http://pkgghosh.wordpress.com/	
4	javanna/elasticsearch-river-solr	The Solr River allows to query a running Solr instance and index the returned documents in elasticsearch.	
5	CeON/CoAnSys	Content Analysis System is a framework for mining scientific publications using Apache Hadoop.	

43.Query 43: laserson/avro2parquet: Hadoop MapReduce tool to convert Avro data files to Parquet format.

No.	Top-5 retrieved project	Description	Score
1	HubSpot/Rosetta	Java library that leverages Jackson to take the pain out of mapping objects to/from the DB, designed to integrate seamlessly with jDBI	
2	spotify/hdfs2cass	Hadoop mapreduce job to bulk load data into Cassandra	
3	confluentinc/kafka-connect-hdfs	kafka-connect-hdfs is a Kafka Connector for copying data between Kafka and Hadoop HDFS.	
4	emsixteen/IterativeReduce	IterativeReduce - parallel iterative YARN framework for Hadoop	
5	reachkrishnaraj/kafka-elasticsearch-standalone-consumer	Kafka Standalone Consumer [Indexer] will read messages from Kafka, in batches, process and bulk-index them into ElasticSearch.	

44.Query 44: Knewton/KassandraMRHelper: Library for processing Cassandra SSTables with Hadoop MapReduce.

No.	Top-5 retrieved project	Description	Score
1	spotify/hdfs2cass	Hadoop mapreduce job to bulk load data into Cassandra	
2	confluentinc/kafka-connect-elasticsearch	Kafka Connect Elasticsearch connector	
3	elastic/elasticsearch-metrics-reporter-java	This is a reporter for the excellent Metrics library, similar to the Graphite or Ganglia reporters, except that it reports to an Elasticsearch server	
4	zscott/MultiBitExchange	MultiBit Exchange is an open source platform for building exchanges.	
5	eBay/cassandra-river	Cassandra river for Elastic search	

45.Query 45: blackberry/KaBoom: A High Performance Cluster Consumer for Kafka that creates Avro (boom) files in Hadoop in time based directory paths.

No.	Top-5 retrieved project	Description	Score
1	amient/kafka-hadoop-loader	Hadoop Job for schemaless incremental loading of messages from Kafka topics onto hdfs with configurable output partitioning.	
2	Conductor/kangaroo	Kangaroo is Conductor's collection of open source Hadoop Map/Reduce utilities	
3	reachkrishnaraj/kafka-elasticsearch-standalone-consumer	Kafka Standalone Consumer [Indexer] will read messages from Kafka, in batches, process and bulk-index them into ElasticSearch.	
4	confluentinc/camus	Camus is LinkedIn's Kafka->HDFS pipeline. It is a mapreduce job that does distributed data loads out of Kafka.	
5	YahooArchive/samoa	SAMOA (Scalable Advanced Massive Online Analysis) is an open-source platform for mining big data streams. <u>http://samoa.incubator.apache.org</u>	

46.Query 46: jt6211/hadoop-dns-mining: This is a small framework for performing large amounts of DNS lookups using Hadoop.

No.	Top-5 retrieved project	Description	Score
1	pranab/beymani	Hadoop and Storm based outlier analysis implementations for cyber security and fraud detection http://pkghosh.wordpress.com/	
2	endgameinc/elasticsearch-river-kafka	Kafka River Plugin for ElasticSearch	
3	zserge/anvil-examples	Short and descriptive examples for the Anvil MVC framework http://anvil.site	
4	webdriverextensions/webdriverextensions	Make your WebDriver based Selenium tests more readable, reusability and maintainable by using WebDriver Extensions! http://webdriverextensions.github.io	
5	asakusafw/asakusafw	Asakusa is a full stack framework for distributed/parallel computing, which provides with a development platform and runtime libraries supporting various distributed/parallel computing environments such as Hadoop, Spark, M3 for Batch Processing, and so on.	

47.Query 47: psaravan/JamsMusicPlayer: Jams is a free, powerful and elegant music player for Android. Jams used to be a trial/paid app on the Play Store. Due to my lack of adequate free time and Google's new requirement for paid developers to publicly display their home address, I've decided that I can no longer provide the level of support and regular updates that paid users expect from a developer.

No.	Top-5 retrieved project	Description	Score
1	C-Aniruddh/ACEMusicPlayer	A material music player for the android platform.	
2	tomahawk-player/tomahawk-android	Tomahawk's Android Music Player	
3	naman14/Timber	Material Design Music Player	
4	ryanhoo/StylishMusicPlayer	A stylish music player for android device 16+	
5	SubstanceMobile/GEM	A music player for Android, in stunning Material Design.	

48.Query 48: TheAndroidMaster/Pasta-Music: A material design music player for Android, based off Pasta for Spotify.

Pasta Music is a material design music player for android that attempts to create a better user experience than the standard music players which can have too many features or be generally confusing to users. It was created to show an improvement in design and to allow older and slower devices to have quicker access to local music files.

No.	Top-5 retrieved project	Description	Score
1	marverenic/Jockey	A music player for Android focused on simplicity, performance, and design	
2	OpenSilk/Orpheus	Orpheus Music Player	
3	fastbootmobile/encore	An open source, extendable music player for Android.	
4	SubstanceMobile/GEM	A music player for Android, in stunning Material Design.	
5	SpongeBobSun/Prodigal	Music Player for Android which looks & feels like classic player	

49.Query 49: SubstanceMobile/GEM: It is a local music player, show you how to use MediaPlayer to make a simple MusicPlayer.

No.	Top-5 retrieved project	Description	Score
1	harjot-oberai/MusicDNA	A Music Player for android that renders beautiful DNA(Visualization) of the currently playing music.	
2	C-Aniruddh/ACEMusicPlayer	material music player for the android platform.	
3	marverenic/Jockey	A music player for Android focused on simplicity, performance, and design	
4	psaravan/JamsMusicPlayer	Jams is a free, powerful and elegant music player for Android.	
5	architjn/Auro	1st Most Fastest, Latest Designed and open source Music player	

50.Query 50: markzhai/LyricHere: Local lyric-play support music player, includes a powerful LyricView.

No.	Top-5 retrieved project	Description	Score
1	Mavamaarten/vk_music_android	Music An android music player for vk.com, inspired by the Google Play Music app and Material Design.	
2	fastbootmobile/encore	An open source, extendable music player for Android.	
3	architjn/Auro	1st Most Fastest, Latest Designed and open source Music player	
4	psaravan/JamsMusicPlayer	Jams is a free, powerful and elegant music player for Android.	
5	TheAndroidMaster/Pasta-Music	A material design music player for Android, based off Pasta for Spotify	