Abstract

In IT industry, one of the most important goal of the organization is to reduce overall cost of
development. One way to achieve this is making the developers to write modular and reusable
code organized in subroutines or packaged libraries. The difficult challenge is to search through
code spanning across millions of lines used in various legacy projects. This paper explains
about a framework that aims to develop a search engine which enables easy searching through
large repositories of source code. It also goes further to achieve scalability and high
performance through the deployment of search engine in a distributed system.

References

1. Mining modern repositories with elasticsearchKononenko, O Baysal, R Holmes
5. https://www.elastic.co/products/elasticsearch

Index Terms

Computer Science

Information Sciences

Keywords

Solr, Distributed Search, Zookeeper