Searching System of E-Alert Project

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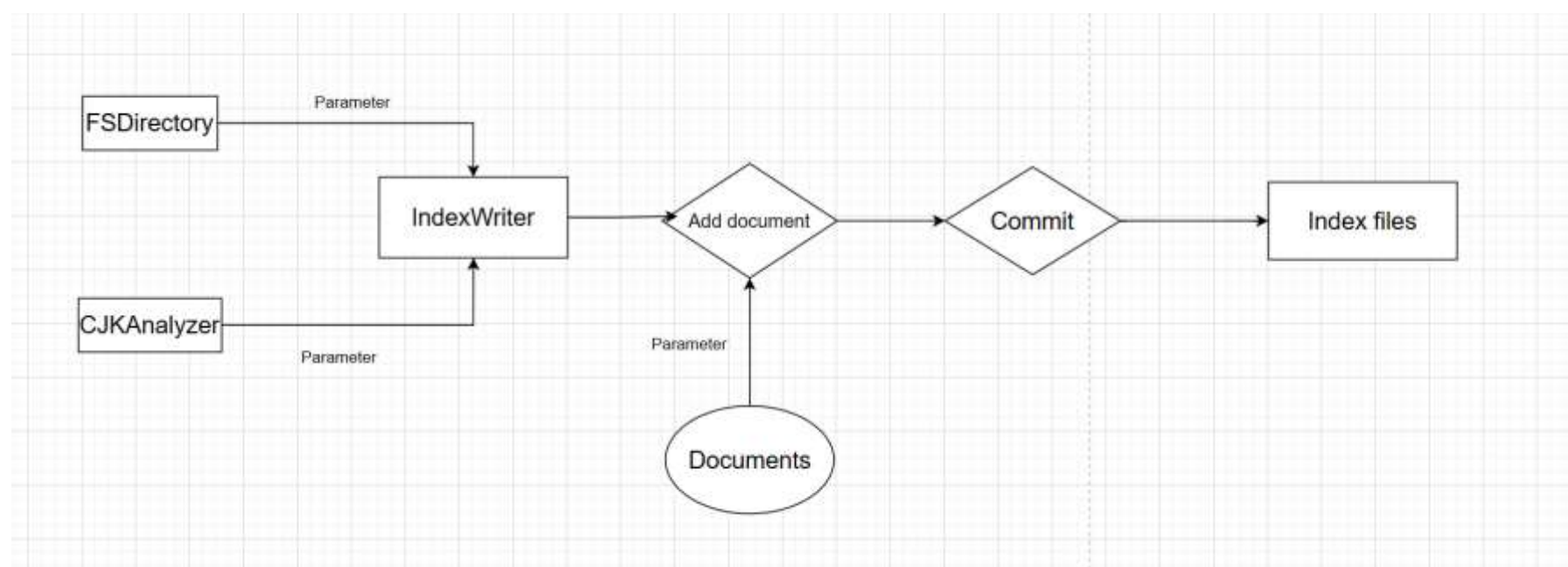Supervised by Professor Xiaofang Zhou

Introduction

During the internship, I am participating in the new E-Alert project. E-Alert is a banking system that bank sends notification to customers through Emails or SMS when their account has some updates. One important feature of the new E-Alert system is searching of sending record. I was focus on developing this searching system. The searching system was built on Lucene, an open-sourced searching library written in Java. It is a very powerful library. Many commercial searching engines are built on Lucene.
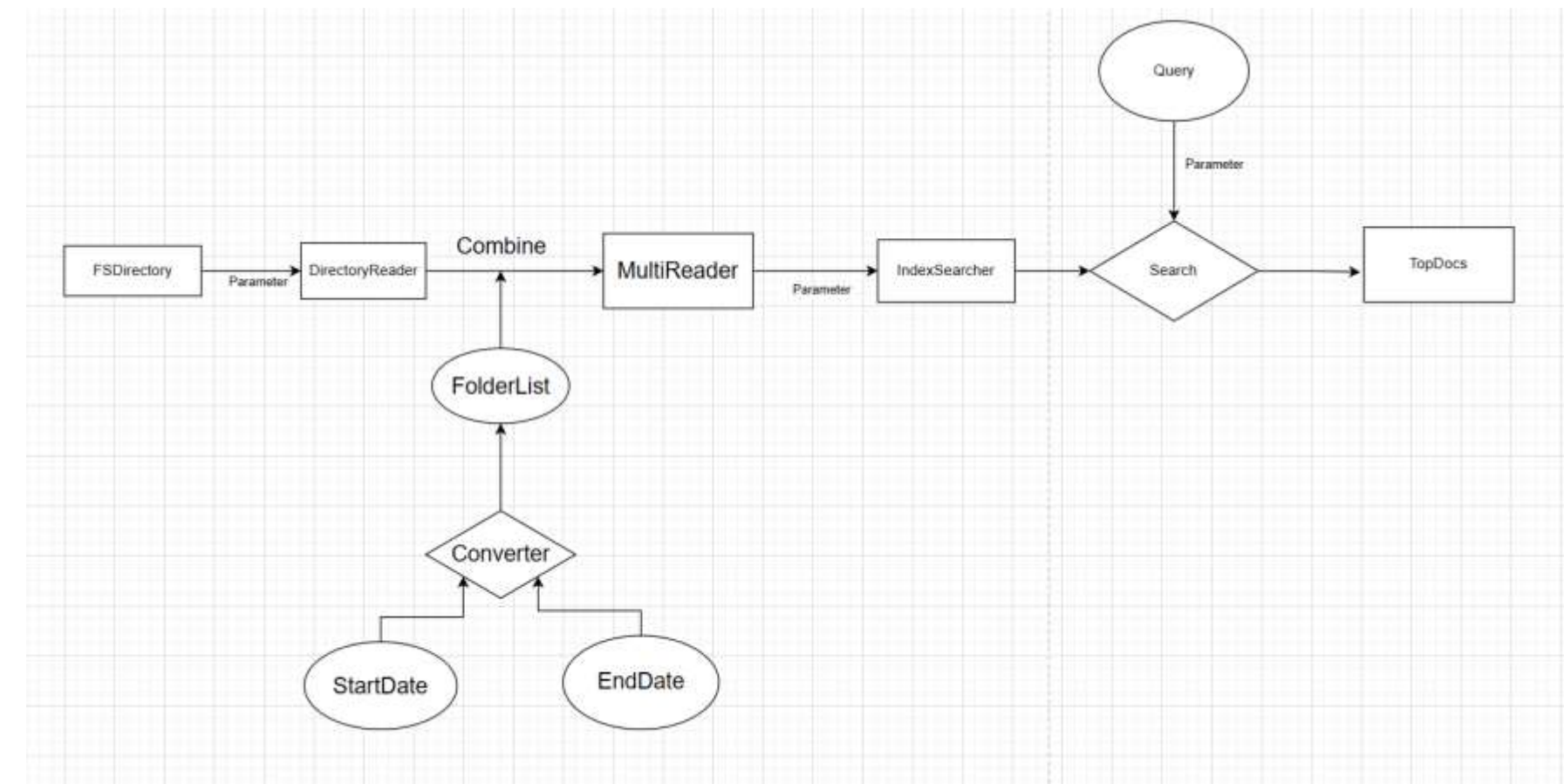

Implementation

First step: Build index

Second step: Search

Demo

Test message:

Search result: