

Inverted File Index

以单词或短语作为关键词, 将他们出现在文档中的位置; 记录在索引中.

倒排索引:

No Term Times ; (Doc ID) ; Places)



Term dictionary



Posting list

Index generator

```
while (read a document D) {  
    while (read a Term T in D) {  
        if (Find (Dictionary, T) == false)  
            Insert (Dictionary, T);  
        Get T's Posting List;  
        Insert a node to T's posting List;  
    }  
}
```

}

Write the inverted index to disk;

read a term

word stemming 词干分析

process, processing, processed, processes \Rightarrow process.

比如说：

↑ 荷马史诗文学

↑ 莫言文学.