

## Introduction

This class is the lowest unit of searching. It is similar to Field in indexing process.

## Class declaration

Following is the declaration for **org.apache.lucene.index.Term** class:

```
public final class Term
  extends Object
  implements Comparable, Serializable
```

## Class constructors

### S.N. Constructor & Description

- 1 **Term***Stringfld*  
Constructs a Term with the given field and empty text.
- 2 **Term***Stringfld, Stringtxt*  
Constructs a Term with the given field and text.

## Class methods

### S.N. Method & Description

- 1 **void addDocument***Document doc*  
Adds a document to this index.
- 2 **int compareTo***Term other*  
Compares two terms, returning a negative integer if this term belongs before the argument, zero if this term is equal to the argument, and a positive integer if this term belongs after the argument.
- 3 **Term createTerm***String text*  
Optimized construction of new Terms by reusing same field as this Term - avoids `field.intern` overhead.
- 4 **boolean equalsObject***obj*
- 5

## **String field**

Returns the field of this term, an interned string.

6

### **int hashCode**

7

### **String text**

Returns the text of this term.

8

### **String toString**

## **Methods inherited**

This class inherits methods from the following classes:

• [java.lang.Object](#)

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