

## Introduction

TermQuery is the most commonly used query object and is the foundation of many complex queries that lucene can make use of.

## Class declaration

Following is the declaration for **org.apache.lucene.search.TermQuery** class:

```
public class TermQuery
    extends Query
```

## Class constructors

S.N.	Constructor & Description
1	<b>TermQuery</b> <i>Term t</i> Constructs a query for the term t.

## Class methods

S.N.	Method & Description
1	<b>void addDocument</b> <i>Document doc</i> Adds a document to this index.
2	<b>Weight createWeight</b> <i>Searcher searcher</i> Expert: Constructs an appropriate Weight implementation for this query.
3	<b>boolean equals</b> <i>Object o</i> Returns true iff o is equal to this.
4	<b>void extractTerms</b> <i>Set &lt; Term &gt; terms</i> Expert: adds all terms occurring in this query to the terms set.
5	<b>Term getTerm</b> Returns the term of this query.
6	<b>int hashCode</b> Returns a hash code value for this object.
7	<b>String toString</b> <i>String field</i>

Prints a user-readable version of this query.

## Methods inherited

This class inherits methods from the following classes:

- `org.apache.lucene.search.Query`
- `java.lang.Object`

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