

For example, consider the index created by the following operation:

```
db.collection.createIndex(
  {
    content: "text",
    "users.comments": "text",
    "users.profiles": "text"
  },
  {
    name: "MyTextIndex"
  }
)
```

Then, to remove this text index, pass the name "MyTextIndex" to the `db.collection.dropIndex()` method, as in the following:

```
db.collection.dropIndex("MyTextIndex")
```

To get the names of the indexes, use the `db.collection.getIndexes()` method.

Control Search Results with Weights

This document describes how to create a text index with specified weights for results fields.

For a text index, the *weight* of an indexed field denotes the significance of the field relative to the other indexed fields in terms of the score. The score for a given word in a document is derived from the weighted sum of the frequency for each of the indexed fields in that document. See `$meta` operator for details on returning and sorting by text scores.

The default weight is 1 for the indexed fields. To adjust the weights for the indexed fields, include the `weights` option in the `db.collection.createIndex()` method.

Warning: Choose the weights carefully in order to prevent the need to reindex.

A collection `blog` has the following documents:

```
{ _id: 1,
  content: "This morning I had a cup of coffee.",
  about: "beverage",
  keywords: [ "coffee" ]
}

{ _id: 2,
  content: "Who doesn't like cake?",
  about: "food",
  keywords: [ "cake", "food", "dessert" ]
}
```

To create a text index with different field weights for the `content` field and the `keywords` field, include the `weights` option to the `createIndex()` method. For example, the following command creates an index on three fields and assigns weights to two of the fields:

```
db.blog.createIndex(
  {
    content: "text",
    keywords: "text",
    about: "text"
  },
  {
    weights: {
      content: 2,
      keywords: 1
    }
  }
)
```