CreateNewFilter

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Howto add a category metadata to your index and be able to search for it. For this, you need to write an indexing filter and a query filter.

Indexing your custom metadata

For the indexing filter, copy the index-more plugin, and change names, dirs, and build files appropriately. The main thing to change is the filter method:

```
    public Document filter(Document doc, Parse parse, FetcherOutput fo)
```

In it, you can add your own fields. To add a new category with value "puppies", it will look something like this:

```
    doc.add(new Field("category", "puppies", false, true, false));
```

See the Document.add API for more info on the booleans.

That's pretty much it for indexing.

Searching your metadata

To search for this, you need to create a query filter. Copy the query-site plugin. Again change file names, directories, and build files as needed. The main java file is very simple, just change the string in the line with "super". Instead of:

```
  super("site");
```

You would have

```
  super("category");
```

Make sure that you put your new index-category and query-category plugins in your nutch-default.xml file. Don't forget to check that it's in your WEB-INF /classess directory too.

Credits: HowieWang Thread: http://www.nabble.com/index-search-filtering-by-category-tf2136864.html