Brief Contents

1 Making Multiple Indices *1*

Contents

1 Making Multiple Indices **1**

INDEX OF TOPICS 3

INDEX OF AUTHORS 4

Chapter One

Making Multiple Indices

Making multiple indices is a variation on the standard method of making an index in LaTeX: `\index{<index entry>}`,
`makeindex <name of .tex file>` and `\printindex`.

1. Use MultIndices as a documentclass option:
   `\documentclass[MultIndices]{pup-book}`
2. Start your multiple indices by giving each a name:
   ie, '`\makeindex{topics}`' and perhaps '`\makeindex{authors}`'.
   You can make more than two indices if you want by following the same steps, and making one or more additional indices: ie, '`\makeindex{colors}`'
3. Mark up your text with
   `\index{<name of index type>}{<index entry>}`
4. Run xelatex on your .tex file several times
5. On command line, or within LaTeX editor,
   run 'makeindex <name>' ie,
   '`makeindex topic`' or '`makeindex author`'
   if you have used these names for your indices.
6. Now you will get an index when you type in
   `\printindex{<index name>}{<index title>}`

```
\printindex{topics}{Index of Topics}
\printindex{authors}{Index of Authors}
```

This is a small example of using multiple indices: Mark Twain is a fine author. and so is Carlo Rovelli.

After you run ‘makeindex topics’ and ‘makeindex authors’ on the command line, or in your LaTeX editing program, you can use printindex:

```
\printindex{topics}{Index of Topics}
\printindex{authors}{Index of Authors}
```

The first argument is the name of the kind of index as you defined it earlier; the second is the title of the index.

INDEX OF TOPICS

Multiple Indices
    Making Indices, 2
    Sample Authors, 2

INDEX OF AUTHORS

Carlo Rovelli, 2

Mark Twain, 2