Sphinx PoC Documentation

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Henryk Paluch

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SETTING UP SPHINX EXAMPLE

Tested under Debian 10

At first install git and checkout this example project:

```
sudo apt-get install git
mkdir -p ~/projects
cd  ~/projects
git clone https://github.com/hpaluch/html-and-pdf-generators.git
cd html-and-pdf-generators
```

1.1 HTML Output

Install at least these packages to use Sphinx with HTML output:

```
sudo apt-get install make python3-sphinx
```

Then run this command to generate HTML version of documentation:

```
# invoke this under ~/projects/html-and-pdf-generators/sphinx/ directory
make html
```

To preview generated HTML documentation use command like:

```
python3 -m http.server --directory build/html/ 8080
```

HTML Publishing: just copy all files from *build/html/* to your Web hosting site.

1.2 PDF Output

Ensure that these packages are installed:

```
sudo apt-get install make python3-sphinx \
   latexmk texlive-latex-recommended texlive-fonts-recommended \
   texlive-latex-extra
```

Run this command to produce PDF output `build/latex/SphinxPoC.pdf`:

```
make latexpdf
```

CHAPTER

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INDICES AND TABLES

- genindex
- modindex
- search