

Preppy

A Python Module
for Flexible
Text Preprocessing

Purpose

- enrich static data with dynamic elements
- embed Python code into text files
- ...

Appetizers

template input:

```
<html><head>
<title>{{name}}</title></head><body>
Hello, my name is {{name}} and I am
{{if sex == "f":}} a gal.
{{elif sex == "m":}} a guy.
{{else:}} neuter.
{{endif}}
</body></html>
```

data:

```
dictionary = {"name": "Fred Flintstone",
              "sex": "m"}
```

preppy output:

```
<html><head>
<title>Fred Flintstone</title></head><body>
Hello, my name is Fred Flintstone and I am
a guy.
</body></html>
```

Appetizers Cont'ed

...

Usage

- **filesystem-based**

```
from preppy import getModule
m = getModule(name, directory=".",
              source_extension=".prep",
              verbose=0, savefile=1,
              sourcetext=None)
```

- **memory-based**

```
from preppy import getModule
m = getModule("dummymodule",
              sourcetext=myString)
```

- **entry point**

```
from preppy import run
m.run(dictionary, __write__=None,
       outputfile=None)
```

Download

<ftp://ftp.reportlab.com/preppy.zip>