

Get html output from python code

Asked 9 years, 7 months ago Active 9 years, 7 months ago Viewed 13k times



5

python

html



2

I have dictionary and would like to produce html page where will be drawn simple html table with keys and values. How it can be done from python code?

asked Dec 23 '09 at 16:03



yart

2,885 9 29 34

2 Umm... print HTML in your Python code, maybe? – [Michael Myers](#) ♦ Dec 23 '09 at 16:07

1 You'll need to provide more information. How are you outputting this HTML; are you using a template library like Genshi? How are you producing a table from a dictionary? Is each item in the dict a list of values for that column? – [DNS](#) Dec 23 '09 at 16:08

I don't use any template libraries and if you can advice something to have output then it would be good. Html table is simple. Two columns where first are the keys and second their corresponding values. – [yart](#) Dec 23 '09 at 16:11

5 Answers



10

```
output = "<html><body><table>"
for key in your_dict:
    output += "<tr><td>%s</td><td>%s</td></tr>" % (key, your_dict[key])
output += "</table></body></html>"
print output
```



edited Dec 23 '09 at 19:46

answered Dec 23 '09 at 16:09



rui

7,403 5 37 60

1 maybe you meant 'for key, value in your_dict:' ;-) – [jbochi](#) Dec 23 '09 at 16:17

2 Remember to HTML-escape any text you concatenate into HTML, or you'll have bugs and cross-site-scripting security holes. – [bobince](#) Dec 23 '09 at 16:34

Fixed the value issue, thanks jbochi. Regarding HTML escaping I could have added `cgi.escape(...)` but I'll leave it simple. – [rui](#) Dec 23 '09 at 16:42

Thank you rui. Formatting html strings is enough for simple html table. – [yart](#) Dec 23 '09 at 23:00

You can use a template engine like [Jinja](#). A list of engines for templating is available [here](#).

2

answered Dec 23 '09 at 16:16

[jbochi](#)

20.4k

14

65

84

You may also consider using [Mako](#) template library.

1

answered Dec 23 '09 at 17:23

[sateesh](#)

21.5k

4

29

43

You maybe interested by markup see <http://markup.sourceforge.net/>

1

answered Dec 23 '09 at 16:07

[luc](#)

28.2k

17

106

155

Along with the numerous template engines, you might consider using Python's built in [Template](#). It will give you basic templating functionality without needing to learn (or choose) a template library.

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answered Dec 23 '09 at 20:28

[chauncey](#)

654

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