Forum:Hack Forums

Thread: Using Strip in Python

Cash - *December 8, 2016, 4:18 pm*

Is there anyway using either the strip or split function to remove everything up to the ">" ?

for example

<city>Ohama</city>

s.strip("< ").strip(" > \n").strip("/")

'city>Ohama</city'

Gets me that, I can remove the first < and last > but is there a way to take away the "city> and </city?

Retribute - *December 8, 2016, 4:29 pm*

So you just want the city name without the tags?

PHP Code

```
<?php
city = "<city>Ohama</city>"
strip_city = s.lstrip("<city>").rstrip("</city>")
print(strip_city)
```

Cash - *December 8, 2016, 4:45 pm*

(Dec 8, 2016 05:29 PM)Retribute Wrote: *[CITE]* So you just want the city name without the tags?

PHP Code

```
<?php
city = "<city>Ohama</city>"
strip_city = s.lstrip("<city>").rstrip("</city>")
print(strip_city)
```

Can't just do that because there is also other info like <age>, <name>, etc

Goodies - *December 8, 2016, 4:49 pm*

You could use a regular expression. Assuming, of course, you know what the input is going to be. Otherwise, you'd need a much more complex one, and I'm AWFUL with them. B3mb4m will be able to write you a nicer one.

PHP Code

```
<?php
tag = re.compile(r"\<(\S+)\>(.*)</\1>")
for group in tag.findall("<city>Ohama</city><age>100</age><name>Goodies</name>"):
    tag, value = group
    print("{}: {}".format(tag, value))
```

Output:
Code city: Ohama
age: 100
name: Goodies

Cash - *December 8, 2016, 4:58 pm*

(Dec 8, 2016 05:49 PM)Goodies Wrote: [CITE] You could use a regular expression. Assuming, of course, you know what the input is going to be. Otherwise, you'd need a much more complex one, and I'm AWFUL with them. B3mb4m will be able to write you a nicer one.

PHP Code
```
<?php
tag = re.compile(r"\<(\S+)\>(.*)</\1>")
for group in tag.findall("<city>Ohama</city><age>100</age><name>Goodies</name>"):
    tag, value = group
    print("{}: {}".format(tag, value))
```

Output:
Code city: Ohama
age: 100
name: GoodiesIt's supposed to only use strip or split

Goodies - *December 8, 2016, 5:20 pm*

(Dec 8, 2016 05:58 PM)AllThisIce Wrote: [CITE] It's supposed to only use strip or split
Yuck. I hate constraints.

PHP Code
```
<?php
data = "<name>Goodies</name>"
_ = data.lstrip("<").rstrip(">")
tag, _ = _.split(">")
value = _.split("<")[0]
print(tag, value)
```

This is an absolutely ridiculous, ugly, and unsafe way of doing things, but whatever...