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AttributeError: '_io.TextIOWrapper' object has no attribute 'append'?

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print to ask user for their name

0

```

name = input("what is your name ")

file_name = str(input("What do you want to name this .txt file\n> "))
if file_name[-4:] != ".txt":
    file_name += ".txt"

```

1

greet them

asking for there name and employee names

```

print("Why hello",name,"now lets caculate that employee's next pay check")
def employees():
    emplist = []
    while True:
        names = input('What is the name of the employee')
        if names == 'done':
            break
        else:
            emplist += [names]
            print(emplist)
    pay(emplist)

```

ask for hourly pay

```

def pay(emplist):

    for person in emplist:
        print("now i need hourly pay of",person,)
        pay = float(input("> "))

```

ask for the hours they worked

```

print("now i need the hours worked by",person,)
hours = float(input("> "))

```

calculate the pay

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```

if hours > 40:
    over = 1.50
    overtimeR = over * pay
    overtime = overtimeR * (hours-40)
    hours += 40
else:
    overtime = 0

```

make them different responses

not complete yet

```

if overtime > 0:
    hours2 = 40
    totalpay = (pay * hours2) + overtime
    pay_without_overtime = pay * hours2

else:
    totalpay = (pay * hours) + overtime

person_2 = ""

person_2 += person

info = ("Employee: "+str(person_2)+"\nTotal Hours: "+str(hours))

with open(file_name, 'a+') as file_data_2:
    file_data_2.append(info)

```

employees()

But IT gives me error

how do i fix this

AttributeError: `'_io.TextIOWrapper'` object has no attribute `'append'`

python

attributeerror

edited Mar 8 '18 at 20:41

asked Mar 6 '18 at 22:08



MarshallCodeX

13 5

You don't `append` to a file. You `write` to it. See [docs.python.org/2/tutorial/...](https://docs.python.org/2/tutorial/) for more details. – Kirk Strauser Mar 8 '18 at 20:44

1 Answer

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open(file_name, 'a+') as
 file_data_2: the variable
 file_data_2 becomes an instance
 of a class [_io.TextIOWrapper](#) which
 indeed does not have such attribute.
 If you want to see what
 attributes/methods are available for
 any variable that you create you can
 easily do that in the interactive mode
 of Python. Open terminal, run your
 Python (Python 3 in my case):

```
$ python3
```

First, open your file and store it in a
 variable similarly to what you did in
 your code:

```
>>> file = open("sample.txt", 'a+
```

The variable `file` is now an
 instance of the `_io.TextIOWrapper`
 class. You can check the available
 methods for the class with the
 command:

```
>>> dir(file)
```

And this is the output:

```
['_CHUNK_SIZE', '__class__', '__del__',  

  '__dir__', '__doc__', '__enter__',  

  '__exit__', '__getattribute__', '__getitem__',  

  '__init__', '__iter__', '__le__',  

  '__next__', '__reduce__', '__reduce_ex__',  

  '__sizeof__', '__str__', '__subclasshook__',  

  '_checkReadable', '_checkSeekable',  

  'buffer', 'close', 'closed', 'detach',  

  'flush', 'isatty', 'line_buffering',  

  'read', 'readable', 'readline', 'readlines',  

  'tell', 'truncate', 'writable', 'write']
```

As you see, there is no 'append'
 method. However, there is 'write' and
 I suppose that is what you need.

edited Mar 8 '18 at 21:06

answered Mar 8 '18 at 20:56



[arudzinska](#)

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