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*Python 3.8.1 Shell - C:/Users/BJ Reddy/Desktop/output.py (3.8.1)*
File Edit Shell Debug Options Window Help
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:/Users/BJ Reddy/Desktop/sourcecode.py =====
>>> #importing mainfile as library
>>>
>>> import sourcecode as z
>>> #perform create operation
>>> z.create("car",20)
>>> z.create("bike",30,120)
>>> #timeout value is 120 sec
>>>
>>> z.read("car")
'car:20'
>>> z.read("bike")
'bike:30'
>>> #the output in above case is JsonObject i.e in 'keyname:value'
>>>
>>> z.read("bike")
error: time-to-live of bike has expired
>>> #above the timeout value is morethan 120 sec hence, it shows the error
>>>
>>> z.delete("bike")
error: time-to-live of bike has expired
>>> #No operation can be performed once the timeout of a process expires
>>>
>>> #error occurs when we pass a key which is already in dictionary.
>>> z.create("car",60)
error: this key already exists
>>>
>>>
>>> #error occurs if the keyname has numbers or any special characters
>>> z.create("cyc1@",24)
error: Invalid key_name!
Ln: 55 Col: 4
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File Edit Shell Debug Options Window Help
>>> z.delete("bike")
error: time-to-live of bike has expired
>>> #No operation can be performed once the timeout of a process expires
>>>
>>> #error occurs when we pass a key which is already in dictionary.
>>> z.create("car",60)
error: this key already exists
>>>
>>>
>>> #error occurs if the keyname has numbers or any special characters
>>> z.create("cyc1@",24)
error: Invalid key_name!
>>>
>>>
>>> #error occurs when we try to access the deleted key
>>> z.delete("car")
key is successfully deleted
>>> z.read("car")
error: given key does not exist in database. Please enter a valid key
>>>
>>>
>>> #error occurs while using non-existent key
>>> z.create("cycle",40)
>>> z.read("cyce")
error: given key does not exist in database. Please enter a valid key
>>> z.read("cycle")
'cycle:40'
>>>
>>>
>>> #delete operation
>>> z.delete("cycle")
key is successfully deleted
>>>
Ln: 55 Col: 4
```