

## rffoffset\_text\_to\_json

December 17, 2021

```
[27]: #file is in my desktop /home/hdbhatt/Desktop/txtToJson  
import json
```

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[28]: filename='/home/hdbhatt/Desktop/txtToJson/rffoffset.txt'
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[29]: print (filename)  
dict1 = {}
```

/home/hdbhatt/Desktop/txtToJson/rffoffset.txt

```
[30]: with open(filename) as fh:  
      for line in fh:  
          command, description = line.strip().split(None, 1)  
          dict1[command] = description.strip()
```

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[31]: out_file = open("runwise.json","w")  
      json.dump(dict1, out_file,indent=4,sort_keys = False)  
      out_file.close()
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[50]: #For Rf txt to json from here
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```
import numpy as np
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[51]: file_eff = open('/home/hdbhatt/Desktop/txtToJson/rffoffset.txt','r')
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[52]: read_line = file_eff.readlines()
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[53]: data_eff =np.loadtxt('/home/hdbhatt/Desktop/txtToJson/rffoffset.txt',skiprows=1)
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[54]: data_eff.shape
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[54]: (762, 2)
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[55]: json_file = {}
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[56]: for n in range(len(data_eff[:])):
      json_file[str(int(data_eff[n,0]))] = {"offsetrf":data_eff[n,1]}
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[46]: len(data_eff[:])
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[46]: 762
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[47]: with open('offset.json','w') as outfile:
      json.dump(json_file,outfile,ensure_ascii=False,indent=4)
```

```
[26]: ls
```

```
convert_efftxt_tojson.txt      rffoffset_text_to_json.ipynb
COPYeff_rate_curr_chargeDec3.txt rffoffset.txt
eff_json.json                 runwise.json
eff_rate_curr_chargeDec3.txt  Simple_json_Hem_1.cxx
eff_runs.json                 Simple_json_Hem_2.cxx
new_total_efftojson.txt      txt_to_json_dec3_2021.ipynb
offset.json
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[49]: #ls -ltrh
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