

```
In [1]: import github3
import json
```

```
In [2]: GITHUB_TOKEN = '35a8e8b7bd420e30c53a27c99f299af77247b2a4'
ORG = 'SPM587SP18'
REPO = 'SCM587SP18'
FILENAME_ISSUES = ORG + 'issues.json'
```

```
In [3]: gh = github3.login(token=GITHUB_TOKEN)

f = open(FILENAME_ISSUES, 'w')
for issue in gh.search_issues('type:issue repo:SPM587SP18/SCM587SP18'):
    # Find issues from given Repo
    label_name=[]
    data={}

    current = issue.as_json()
    current_issue =json.loads(current)

    data['issue_number']=current_issue["number"]
    # Get issue number
    data['created_at']= current_issue["created_at"][0:10]
    # Get created date of issue
    if current_issue["closed_at"] == None:
        data['closed_at']= current_issue["closed_at"]
    else:
        data['closed_at']= current_issue["closed_at"][0:10]
    # Get closed date of issue
    for label in current_issue["labels"]:
        label_name.append(label["name"])
    # Get label name of issue
    data['labels']= label_name
    data['State']= current_issue["state"]
    # It gives state of issue
    data['Author']= current_issue["user"]["login"]
    # Get Author
    out=json.dumps(data)
    # save to a JSON file
    f.write(out+ '\n')

f.close()
```