

Command to view all projects in JSON format for GitLab :

```
curl -s -k --header 'PRIVATE-TOKEN: 3yovwiLMsd1MBzCgofsq' 'https://scm.ultimatix.net/api/v4/projects' | jq .
```

```
curl -k https://scm.ultimatix.net/api/v4/projects | jq .
```

PERSONAL : glpat-JFUYjUyZwhhCDdSiHVgr – for 10.40.42.117

glpat-X5fFh\_KfbDkvPDzmNGmB – for 10.40.42.117

TEST : glpat-AssbW7YWDVyPbggAZ4nX – for 10.40.42.117

Project of particular id : 6683 is id of project

```
curl -s -k --header 'PRIVATE-TOKEN: 3yovwiLMsd1MBzCgofsq' 'https://scm.ultimatix.net/api/v4/projects/6683' | jq .
```

For repo star count is present as 1 of parameter in api .

```
[CDCUXDGTLDVAl:/home/appadmin]curl -s -k --header 'PRIVATE-TOKEN: 3yovwiLMsd1MBzCgofsq' 'https://scm.ultimatix.net/api/v4/projects/6683' | jq .
{
  "id": 6683,
  "description": "",
  "name": "testt",
  "name_with_namespace": "URE Operations / Configuratio",
  "path": "testt",
  "path_with_namespace": "ure-operations/configuration",
  "created_at": "2022-10-14T20:23:02.350+05:30",
  "default_branch": "main",
  "tag_list": [],
  "topics": [],
  "ssh_url_to_repo": "git@scm.ultimatix.net:ure-operat",
  "http_url_to_repo": "https://scm.ultimatix.net/ure-",
  "web_url": "https://scm.ultimatix.net/ure-operation:",
  "readme_url": "https://scm.ultimatix.net/ure-operat:",
  "avatar_url": null,
  "forks_count": 0,
  "star_count": 0,
  "last_activity_at": "2022-12-15T16:21:32.484+05:30",
  "namespace": {
    "id": 2978,
```

We will do operation on that .

If we want to get value of star\_count parameter of particular project using jq .

```
[CDCUXDGTLDVAl:/home/appadmin]curl -s -k --header 'PRIVATE-TOKEN: 3yovwiLMsd1MBzCgofsq' 'https://scm.ultimatix.net/api/v4/projects/6683' | jq .star_count
0

[CDCUXDGTLDVAl:/home/appadmin]curl -k --header 'PRIVATE-TOKEN: 3yovwiLMsd1MBzCgofsq' 'https://scm.ultimatix.net/api/v4/projects/6683' | jq .star_count
0

[CDCUXDGTLDVAl:/home/appadmin]curl -k --header 'PRIVATE-TOKEN: 3yovwiLMsd1MBzCgofsq' 'https://scm.ultimatix.net/api/v4/projects/6683' | jq .star_count
0
```

If we use curl command without -s we will get additional details .

-s : silent .

SCRIPT FOR STAR COUNT OF PROJECT :

```
[CDCUXDGTLDVA1:/home/appadmin/test]cat updategitlabels.sh
#!/bin/bash
while true
do
echo "Doing start count for project : $(curl -s -k --header 'PRIVATE-TOKEN: 3yovwiLMsd1MBzCgofsq' 'https://scm.ultimatix.net/api/v4/
projects/6683' | jq .star_count)" >./gitlab_star_count.txt
sleep 1
done
[CDCUXDGTLDVA1:/home/appadmin/test]
```

Change file mode to executable .

```
[CDCUXDGTLDVA1:/home/appadmin/test]chmod +x updategitlabels.sh
[CDCUXDGTLDVA1:/home/appadmin/test]./updategitlabels.sh
^C^C^M

^C
[CDCUXDGTLDVA1:/home/appadmin/test]ls
gitlab_star_count.txt  test  test1  updategitlabels.sh
[CDCUXDGTLDVA1:/home/appadmin/test]more gitlab_star_count.txt
Doing start count for project : 0
[CDCUXDGTLDVA1:/home/appadmin/test]./updategitlabels.sh
^C
[CDCUXDGTLDVA1:/home/appadmin/test]ls
gitlab_star_count.txt  test  test1  updategitlabels.sh
[CDCUXDGTLDVA1:/home/appadmin/test]cat gitlab_star_count.txt
Doing start count for project : 1
[CDCUXDGTLDVA1:/home/appadmin/test]ls
```