

Laporan Tugas 3 - Muhammad Fayaad - 1906398433

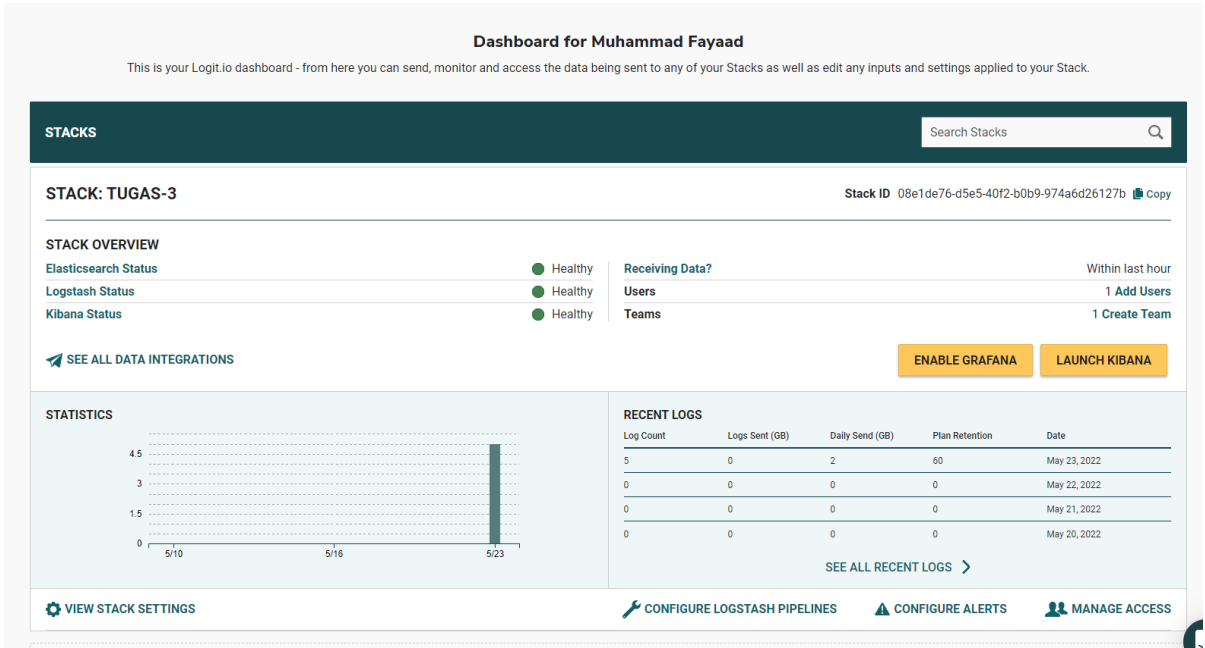
- Source Code Webservice mahasiswa yang sudah menggunakan library pengiriman LOG / Debug message ke Logit.IO

Berikut source code yang saya gunakan:

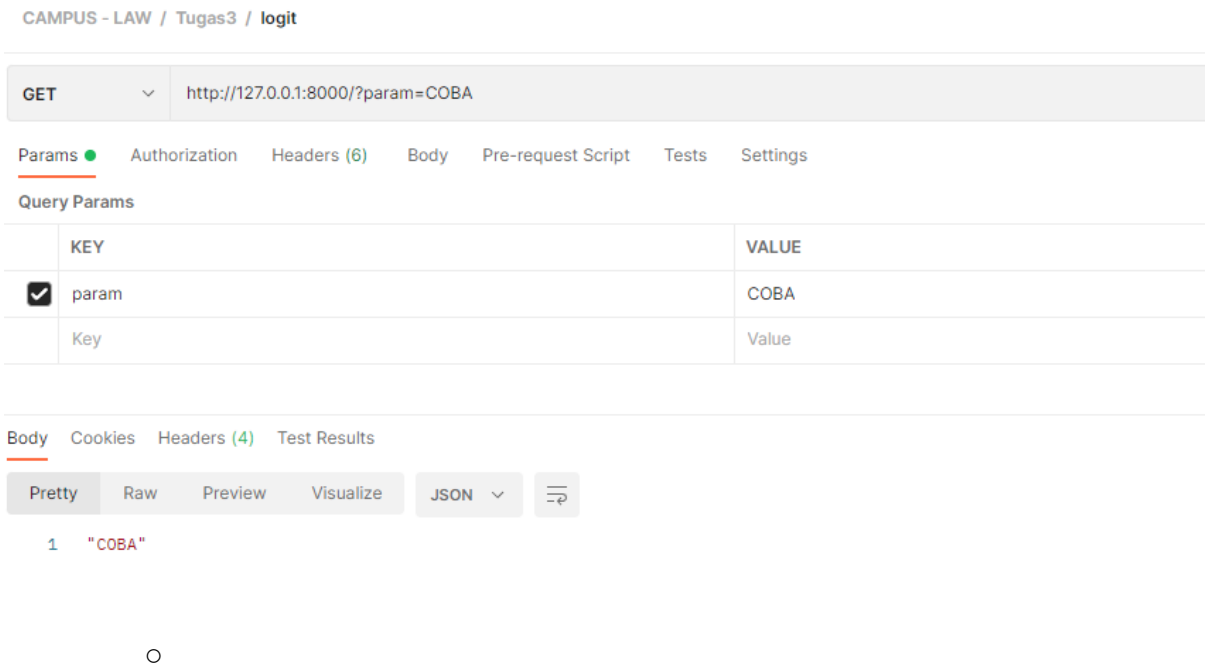
```
Tugas3 > main.py > ...
1  from typing import Union
2  from fastapi import FastAPI
3  import logging
4  from logstash_async.handler import AsynchronousLogstashHandler
5  from logstash_async.handler import LogstashFormatter
6
7  # Create the logger and set it's logging level
8  logger = logging.getLogger("logstash")
9  logger.setLevel(logging.INFO)
10
11 # Create the handler
12 handler = AsynchronousLogstashHandler(
13     host='08e1de76-d5e5-40f2-b0b9-974a6d26127b-ls.logit.io',
14     port=11597,
15     ssl_enable=False,
16     ssl_verify=False,
17     database_path=''
18 )
19 # Here you can specify additional formatting on your log record/message
20 formatter = LogstashFormatter()
21 handler.setFormatter(formatter)
22
23 # Assign handler to the logger
24 logger.addHandler(handler)
25
26 # Fast api
27 app = FastAPI()
28
29 @app.get("/")
30 def read_item(param: Union[str, None] = None):
31     logger.info(param)
32     return param
33
34 # Muhammad Fayaad
```

- Melihat data LOG / Debug yang ada di Logit.IO

Berikut adalah Stack LOG/Debug yang terdapat di Logit



- Screenshot:
 - Webservice dipanggil menggunakan POSTMAN



- Log sudah diterima di Logit.IO

RECENT LOGS				
Log Count	Logs Sent (GB)	Daily Send (GB)	Plan Retention	Date
5	0	2	60	May 23, 2022
0	0	0	0	May 22, 2022
0	0	0	0	May 21, 2022
0	0	0	0	May 20, 2022

SEE ALL RECENT LOGS ➤

- Memperlihatkan salah satu Log di fitur KIBANA yang disediakan oleh Logit.IO

