

# JsonAppenderConsole logger

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@Chandrakanth P json logger needed to be printed.

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## Solution Approach:

Please create `logback-access.xml` `logback-ng.xml` file in side Resource folder.

from the `LoggingConfig.java` you call the

and pom one need to add

```
1 <dependency>
2     <groupId>net.logstash.logback</groupId>
3     <artifactId>logstash-logback-encoder</artifactId>
4     <version>6.2</version>
5 </dependency>
6 <dependency>
7     <groupId>org.springframework.boot</groupId>
8     <artifactId>spring-boot-starter-actuator</artifactId>
9 </dependency>
10 <dependency>
11     <groupId>io.micrometer</groupId>
12     <artifactId>micrometer-registry-prometheus</artifactId>
13     <scope>runtime</scope>
14 </dependency>
15 <dependency>
16     <groupId>io.micrometer</groupId>
17     <artifactId>micrometer-tracing-bridge-brave</artifactId>
18 </dependency>
19 <dependency>
20     <groupId>org.springframework.cloud</groupId>
21     <artifactId>spring-cloud-starter-bootstrap</artifactId>
22     <version>4.1.2</version>
23 </dependency>
24 <dependency>
25     <groupId>ch.qos.logback</groupId>
26     <artifactId>logback-access</artifactId>
27     <version>1.4.14</version>
28 </dependency>
```

## Test Output:

You can the json appended has worked and printed the log.

localhost:8089/loyaltyManagement/swagger-ui/index.html#/crowd-twist-profile-controller/getForObject

url

request body

application/json

```
{
  "third_party_id": "1231212121",
  "id": "12212121",
  "tier": "all"
}
```

Execute Clear

```
{
  "@timestamp": "2024-10-04T13:33:44.774Z",
  "@version": "1",
  "@type": "access",
  "client-host": "172.23.0.1",
  "remote-user": "-",
  "request-body": {
    "third_party_id": "1231212121",
    "id": "12212121",
    "tier": "all"
  }
}
```

Source Code:

[indranb13/mtnCommonConnector](#)

please see the **loyaltyManagement** part.

- ☐ [@indranil banerjee](#) to do ELK **x\_api\_key** in **logback** custom attribute.