


```

0x930x09%60xe80x8a0x0e0xe70x840xcd0xf30x030x8a3 ]. HTTP method names must be tokens
at org.apache.coyote.http11.Http11InputBuffer.parseRequestLine(Http11InputBuffer.java:407) ~[tomcat-embed-core-10.1.30.jar:10.1.30]
at org.apache.coyote.http11.Http11Processor.service(Http11Processor.java:257) ~[tomcat-embed-core-10.1.30.jar:10.1.30]
at org.apache.coyote.AbstractProcessorLight.process(AbstractProcessorLight.java:63) ~[tomcat-embed-core-10.1.30.jar:10.1.30]
at org.apache.coyote.AbstractProtocol$ConnectionHandler.process(AbstractProtocol.java:905) ~[tomcat-embed-core-10.1.30.jar:10.1.30]
at org.apache.tomcat.util.net.NioEndpoint$SocketProcessor.doRun(NioEndpoint.java:1741) ~[tomcat-embed-core-10.1.30.jar:10.1.30]
at org.apache.tomcat.util.net.SocketProcessorBase.run(SocketProcessorBase.java:52) ~[tomcat-embed-core-10.1.30.jar:10.1.30]
at org.apache.tomcat.util.threads.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1190) ~[tomcat-embed-core-10.1.30.jar:10.1.30]
at org.apache.tomcat.util.threads.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:659) ~[tomcat-embed-core-10.1.30.jar:10.1.30]
at org.apache.tomcat.util.threads.TaskThread$WrappingRunnable.run(TaskThread.java:63) ~[tomcat-embed-core-10.1.30.jar:10.1.30]
at java.base/java.lang.Thread.run(Thread.java:1570) ~[na:na]

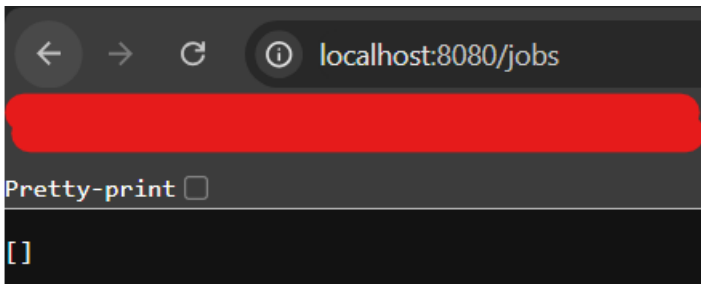
2024-09-28T12:01:01.782+05:30 INFO 31112 --- [jobnotification] [nio-8080-exec-3] o.apache.coyote.http11.Http11Processor : Error parsing HTTP request header
Note: further occurrences of HTTP request parsing errors will be logged at DEBUG level.

java.lang.IllegalArgumentException: Invalid character found in method name [0x160x030x010x060xf20x010x000x060xee0x030x030xa90x09580xfa0xdb0xf50xcd0xc0xed0xf0f'0xc60x91_
r60x810xfdf0xf00xb20x080xd10x9b0xa=0xfdf0xfbr0xbe^0xc7 ]. HTTP method names must be tokens
at org.apache.coyote.http11.Http11InputBuffer.parseRequestLine(Http11InputBuffer.java:407) ~[tomcat-embed-core-10.1.30.jar:10.1.30]
at org.apache.coyote.http11.Http11Processor.service(Http11Processor.java:257) ~[tomcat-embed-core-10.1.30.jar:10.1.30]
at org.apache.coyote.AbstractProcessorLight.process(AbstractProcessorLight.java:63) ~[tomcat-embed-core-10.1.30.jar:10.1.30]
at org.apache.coyote.AbstractProtocol$ConnectionHandler.process(AbstractProtocol.java:905) ~[tomcat-embed-core-10.1.30.jar:10.1.30]
at org.apache.tomcat.util.net.NioEndpoint$SocketProcessor.doRun(NioEndpoint.java:1741) ~[tomcat-embed-core-10.1.30.jar:10.1.30]
at org.apache.tomcat.util.net.SocketProcessorBase.run(SocketProcessorBase.java:52) ~[tomcat-embed-core-10.1.30.jar:10.1.30]
at org.apache.tomcat.util.threads.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1190) ~[tomcat-embed-core-10.1.30.jar:10.1.30]
at org.apache.tomcat.util.threads.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:659) ~[tomcat-embed-core-10.1.30.jar:10.1.30]
at org.apache.tomcat.util.threads.TaskThread$WrappingRunnable.run(TaskThread.java:63) ~[tomcat-embed-core-10.1.30.jar:10.1.30]
at java.base/java.lang.Thread.run(Thread.java:1570) ~[na:na]

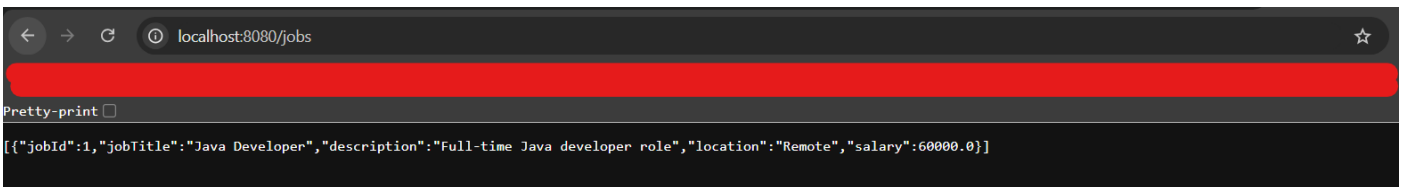
2024-09-28T12:02:02.200+05:30 INFO 31112 --- [jobnotification] [nio-8080-exec-9] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring DispatcherServlet 'dispatcherServlet'
2024-09-28T12:02:02.200+05:30 INFO 31112 --- [jobnotification] [nio-8080-exec-9] o.s.web.servlet.DispatcherServlet : Initializing Servlet 'dispatcherServlet'
2024-09-28T12:02:02.201+05:30 INFO 31112 --- [jobnotification] [nio-8080-exec-9] o.s.web.servlet.DispatcherServlet : Completed initialization in 1 ms

```

Just after running the spring app through terminal



After doing a POST request using reqbin chrome extension, the result is



Adding Database connectivity

```
src > main > resources > application.properties
1  spring.application.name=jobnotification
2  spring.datasource.url=jdbc:mysql://localhost:3306/job_notification_db
3  spring.datasource.username=root
4  spring.datasource.password=3211
5  spring.jpa.hibernate.ddl-auto=update
6  spring.jpa.show-sql=true
7
```

New dependency addition to pom.xml

```
<dependency>
  <groupId>com.mysql</groupId>
  <artifactId>mysql-connector-j</artifactId>
  <scope>runtime</scope>
</dependency>
```

Showing database content

```
mysql> use job_notification_db;
Database changed
mysql> show tables;
+-----+
| Tables_in_job_notification_db |
+-----+
| job_notification              |
+-----+
1 row in set (0.00 sec)

mysql> select * from job_notification;
+-----+-----+-----+-----+-----+
| job_id | description                | job_title    | location | salary |
+-----+-----+-----+-----+-----+
| 1      | Full-time Java developer role | Java Developer | Remote   | 60000  |
+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

Adding one more new content

Browser view:

```
[
  {
    "jobId": 1,
    "jobTitle": "Java Developer",
    "description": "Full-time Java developer role",
    "location": "Remote",
    "salary": 60000
  },
  {
    "jobId": 2,
    "jobTitle": "Python Developer",
    "description": "Full-time role",
    "location": "In-Office",
    "salary": 70000
  }
]
```

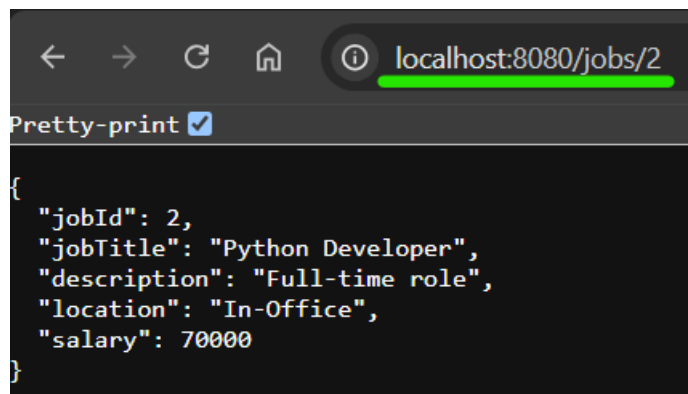
In database:

```
mysql> select * from job_notification;
```

job_id	description	job_title	location	salary
1	Full-time Java developer role	Java Developer	Remote	60000
2	Full-time role	Python Developer	In-Office	70000

GET request

Browser view:



In database:

```
mysql> select * from job_notification where job_id=2;
```

job_id	description	job_title	location	salary
2	Full-time role	Python Developer	In-Office	70000

1 row in set (0.00 sec)