

Retrieving the Product Details Using the Product ID.

The screenshot shows the Eclipse IDE with a project named 'RetrieveProductDetails'. The 'Package Explorer' on the left shows the project structure. The 'DBConfig.java' file is open in the editor, showing the package name 'com.simplilearn.demo'. A 'Select MySQL 8.0 Command Line Client' window is open, displaying the following SQL query and results:

```
mysql> select * from ecommerce1;
ERROR 1146 (42S02): Table 'ecommerce1.ecommerce1' doesn't exist
mysql> select * from eproduct;
+----+-----+-----+-----+
| id | name      | price | date_added |
+----+-----+-----+-----+
| 1  | HP Laptop ABC | 12000.00 | 2022-08-03 11:35:17 |
| 2  | LENOVO Laptop | 16000.00 | 2022-08-03 11:35:26 |
| 3  | DELL Laptop  | 56000.00 | 2022-08-03 11:35:31 |
| 4  | ACER Laptop  | 14000.00 | 2022-08-03 11:35:35 |
| 5  | ACER Laptop  | 14000.00 | 2022-08-03 11:35:36 |
| 6  | ACER Laptop  | 14000.00 | 2022-08-03 11:35:39 |
| 7  | Demo        | 24500.00 | 2022-08-04 09:27:59 |
| 8  | mobile      | 55.00    | 2022-08-04 09:28:32 |
| 9  | acer nitro   | 70000.00 | 2022-08-04 10:36:58 |
+----+-----+-----+-----+
9 rows in set (0.01 sec)
```

The console output shows the following messages:

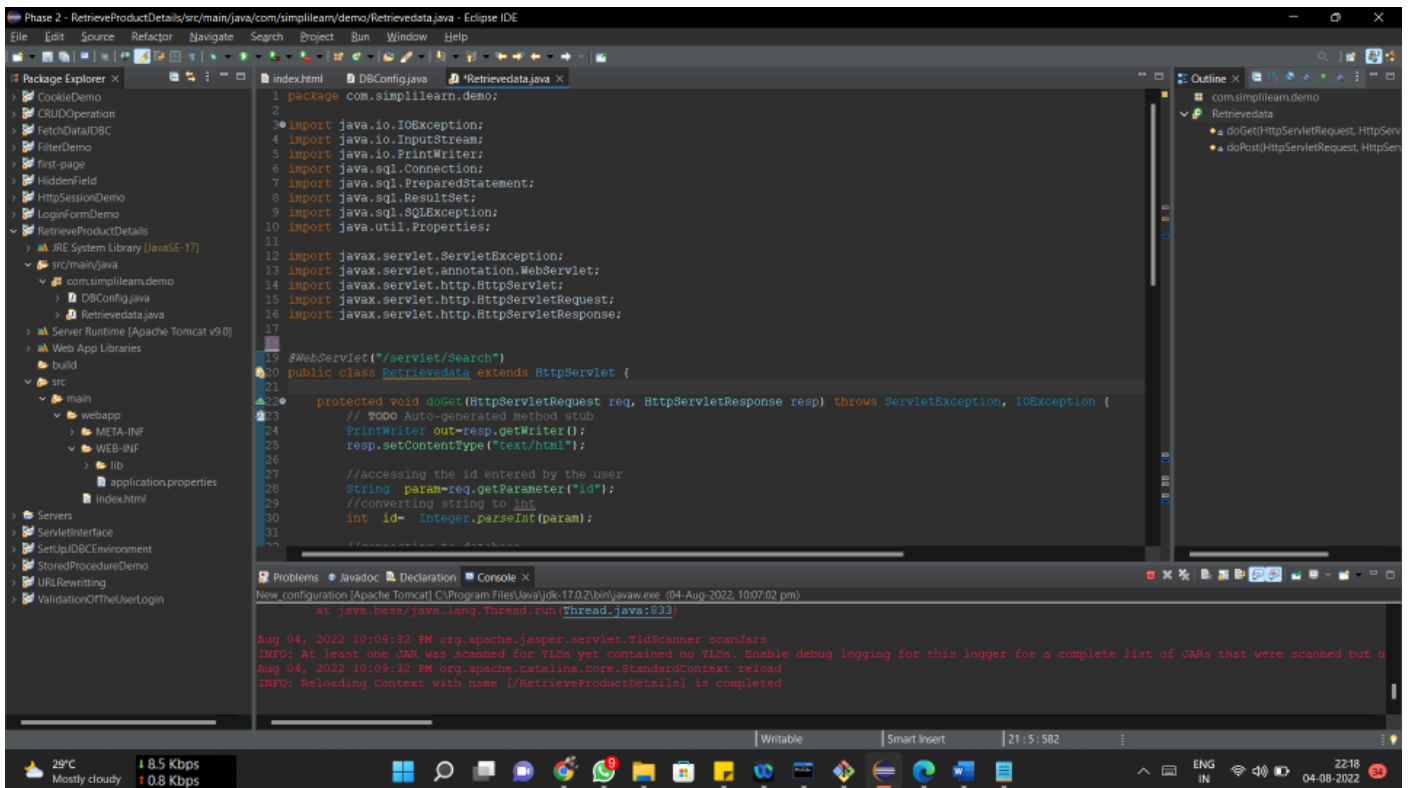
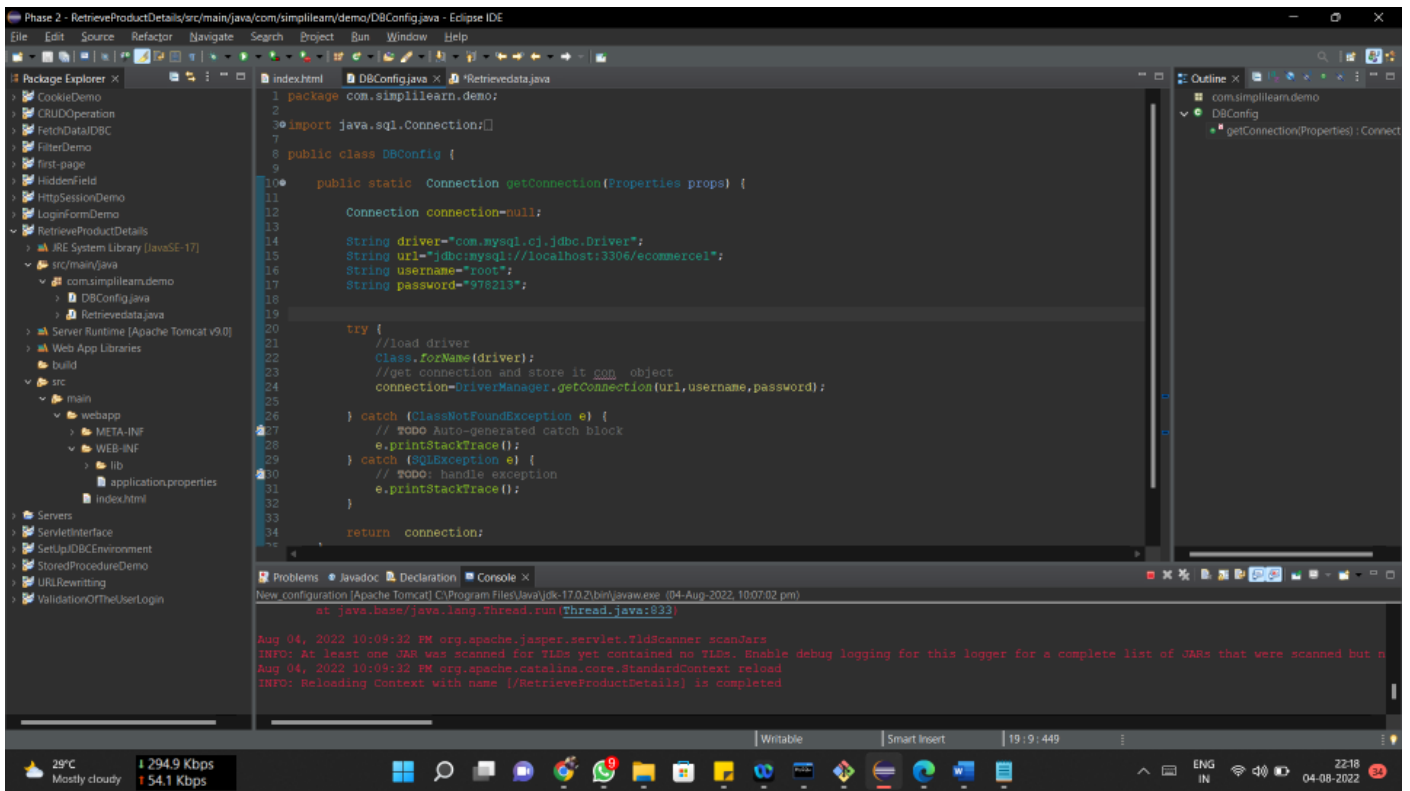
```
at java.base/java.lang.Thread.run(Thread.java:833)
Aug 04, 2022 10:09:32 PM org.apache.jasper.servlet.TldScanner scanJars
INFO: At least one JAR was scanned for TLDs yet contained no TLDs. Enable debug logging for this logger for a complete list of JARs that were scanned but n
Aug 04, 2022 10:09:32 PM org.apache.catalina.core.StandardContext reload
INFO: Reloading Context with name [/RetrieveProductDetails] is completed
```

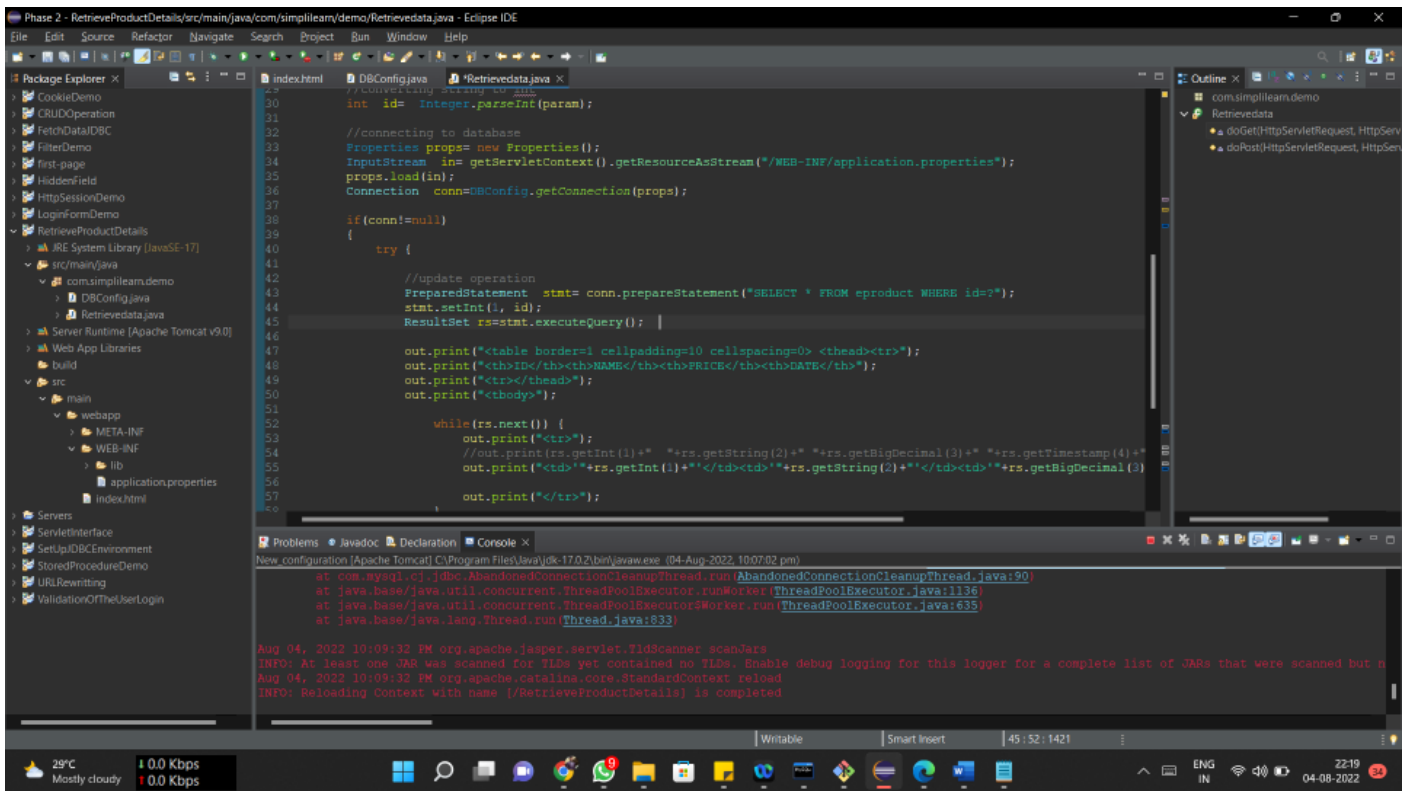
The screenshot shows the Eclipse IDE with the 'index.html' file open in the editor. The HTML code is as follows:

```
<html>
<body>
<form action="servlet/Search">
  Enter Product Id:<input type="text" name="id"/><br/>
  <input type="submit" value="search"/>
</form>
</body>
</html>
```

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localhost:7750/RetrieveProduct x

localhost:7750/RetrieveProductDetails/

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Enter Product Id:1

search

29°C Mostly cloudy 0.0 Kbps 0.0 Kbps

localhost:7750/RetrieveProduct x

localhost:7750/RetrieveProductDetails/servlet/Search?id=1

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ID	NAME	PRICE	DATE
'1'	'HP Laptop ABC'	'12000.00'	'2022-08-03 11:35:17.0'

29°C Mostly cloudy 137.0 Kbps 45.1 Kbps