**Customer Review Rest Application Design**

**Software Used**

1. Java 8
2. Maven 3.3.0
3. Spring Boot 1.5.4
4. Spring Security 4.2.2
5. Spring JDBC 3.2.8
6. Mysql
7. Log4J
8. Tomcat Server 8
9. Eclipse Java Neon

**Database Schema Design:**

Table Name: CUSTOMERREVIEW

|  |  |  |
| --- | --- | --- |
| Column Name | Datatype | Integrity Constraints |
| CUST\_ID | Number | Primary Key |
| PRODUCT\_ID | Number | Primary Key |
| PRODUCT\_NME | Varchar2 |  |
| REVIEW\_NUM | Number |  |

Table Name: LOOKUP

|  |  |  |
| --- | --- | --- |
| Column Name | Datatype | Integrity Constraints |
| LOOKUP\_NUM | Number | Primary Key |
| SOURCE\_NME | Varchar2 | “**CURSEWORDS**” |
| LOOKUP\_NME | Varchar2 |  |
| LOOKUP\_DESC | Varchar2 |  |

