**Table Creation SQL Code:**

CREATE SEQUENCE account\_number\_seq

START WITH 1000000000

INCREMENT BY 1

NOCACHE

NOCYCLE;

CREATE TABLE Loan\_Details\_2024 (

account\_number NUMBER(10) DEFAULT account\_number\_seq.NEXTVAL PRIMARY KEY,

full\_name VARCHAR2(150),

location VARCHAR2(255),

city VARCHAR2(100),

state VARCHAR2(100),

pin\_code VARCHAR2(10),

region VARCHAR2(50),

phone\_number VARCHAR2(15),

email\_address VARCHAR2(255),

annual\_salary NUMBER(10, 2),

loan\_amount NUMBER(10, 2),

loan\_term NUMBER,

loan\_type VARCHAR2(50),

credit\_score NUMBER,

interest\_rate NUMBER(5, 2),

status VARCHAR2(50)

);

**Generate POJO classes pom build plugin:**

<plugin>

<groupId>org.jsonschema2pojo</groupId>

<artifactId>jsonschema2pojo-maven-plugin</artifactId>

<version>0.4.34</version>

<executions>

<execution>

<id>1</id>

<configuration>

<annotationStyle>jackson2</annotationStyle>

<includeAdditionalProperties>false</includeAdditionalProperties>

<sourceDirectory>

${project.basedir}/src/main/resources/schema/backend/response</sourceDirectory>

<targetPackage>

com.dhdigital.middleware.model</targetPackage>

<sourceType>json</sourceType>

</configuration>

<goals>

<goal>generate</goal>

</goals>

</execution>

</executions>

</plugin>

**Insert New Loan Details Stored Procedure:-**

create or replace PROCEDURE New\_Loan\_Details (

p\_full\_name VARCHAR2,

p\_location VARCHAR2,

p\_city VARCHAR2,

p\_state VARCHAR2,

p\_pin\_code VARCHAR2,

p\_region VARCHAR2,

p\_phone\_number VARCHAR2,

p\_email\_address VARCHAR2,

p\_annual\_salary NUMBER,

p\_loan\_amount NUMBER,

p\_loan\_term NUMBER,

p\_loan\_type VARCHAR2,

p\_credit\_score NUMBER,

p\_interest\_rate NUMBER,

p\_status VARCHAR2

)

AS

BEGIN

INSERT INTO Loan\_Details\_2024 (

full\_name,

location,

city,

state,

pin\_code,

region,

phone\_number,

email\_address,

annual\_salary,

loan\_amount,

loan\_term,

loan\_type,

credit\_score,

interest\_rate,

status

)

VALUES (

p\_full\_name,

p\_location,

p\_city,

p\_state,

p\_pin\_code,

p\_region,

p\_phone\_number,

p\_email\_address,

p\_annual\_salary,

p\_loan\_amount,

p\_loan\_term,

p\_loan\_type,

p\_credit\_score,

p\_interest\_rate,

p\_status

);

COMMIT;

END New\_Loan\_Details;

**Get Loan Application Status Stored Procedure Code :**

create or replace PROCEDURE Get\_Loan\_Application\_Status (

p\_phone\_number IN VARCHAR2,

p\_email\_address IN VARCHAR2,

p\_loan\_amount IN NUMBER,

p\_loan\_term IN NUMBER,

p\_loan\_type IN VARCHAR2,

p\_cursor OUT SYS\_REFCURSOR

)

AS

BEGIN

OPEN p\_cursor FOR

SELECT \*

FROM Loan\_Details\_2024

WHERE (phone\_number = p\_phone\_number)

AND (email\_address = p\_email\_address)

AND (loan\_amount = p\_loan\_amount)

AND (loan\_term = p\_loan\_term)

AND (loan\_type = p\_loan\_type);

END Get\_Loan\_Application\_Status;

**Get Loan Details Stored Procedure Code:**CREATE OR REPLACE PROCEDURE Get\_Loan\_Details(

p\_full\_name IN VARCHAR2,

p\_phone\_number IN VARCHAR2,

p\_email\_address IN VARCHAR2,

p\_account\_number IN NUMBER,

p\_cursor OUT SYS\_REFCURSOR

)

AS

BEGIN

OPEN p\_cursor FOR

SELECT \*

FROM Loan\_Details\_2024

WHERE (LOWER(full\_name) = LOWER(p\_full\_name))

AND (phone\_number = p\_phone\_number)

AND (LOWER(email\_address) = LOWER(p\_email\_address))

AND (account\_number = p\_account\_number);

END Get\_Loan\_Details;

**How to Import other JARs into project if stored locally:**

mvn -e install:install-file -Dfile="C:\Users\darkhorse\Documents\SNB Dark Horse JARs\Middleware-Utility-1.0.1.jar" -DgroupId=com.alahli.middleware.utility -DartifactId=Middleware-Utility -Dversion=1.0.1 -Dpackaging=jar