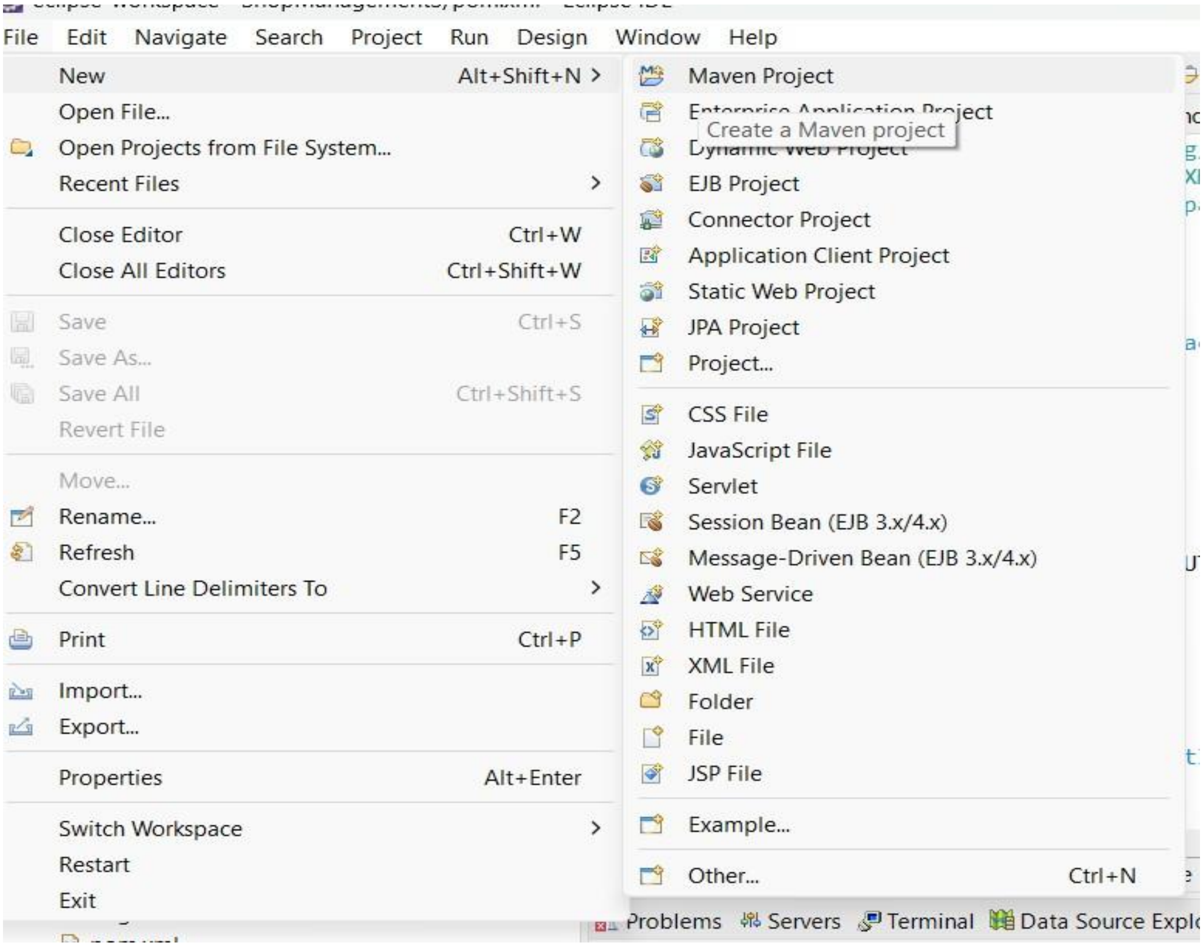
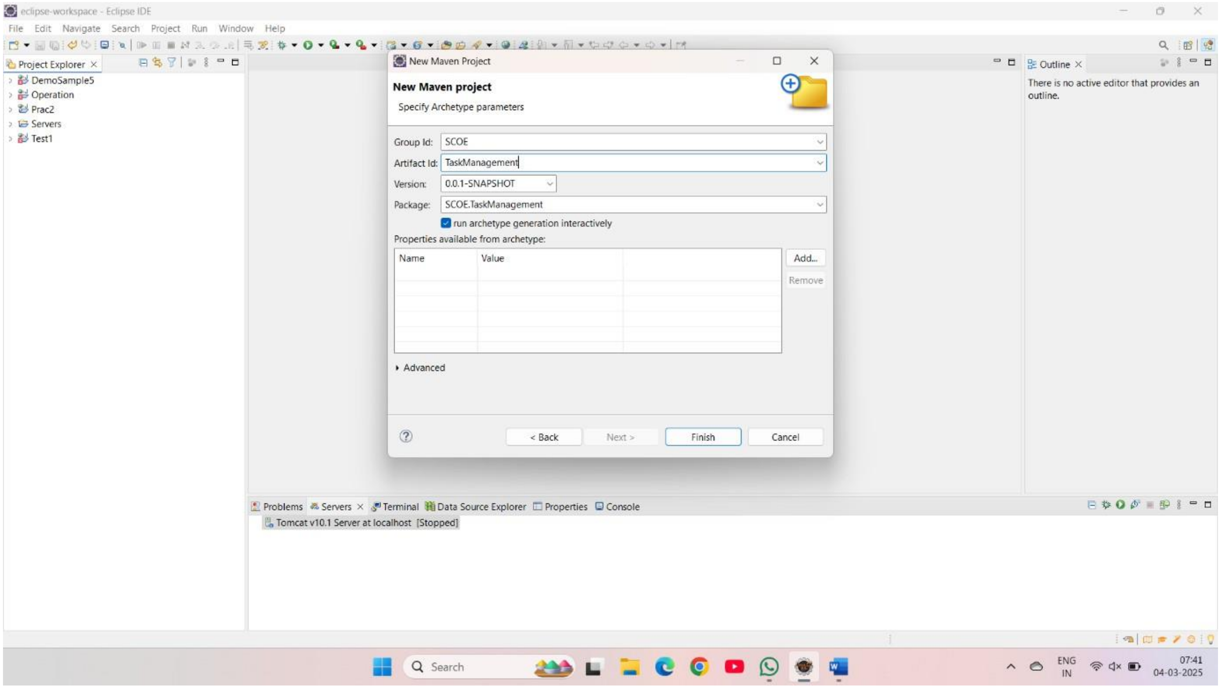
Assignment 03

Name – Labade Yash

Div – B   Roll Nu- 92





eclipse-workspace - Eclipse IDE
File Edit Navigate Search Project Run Window Help
Project Explorer
DemoSample5
Operation
Prac2
Servers
Test1
Outline

There is no active editor that provides an outline.

New Maven Project

New Maven project

Specify Archetype parameters

Group Id: SCOE

Artifact Id: TaskManagement

Version: 0.0.1-SNAPSHOT

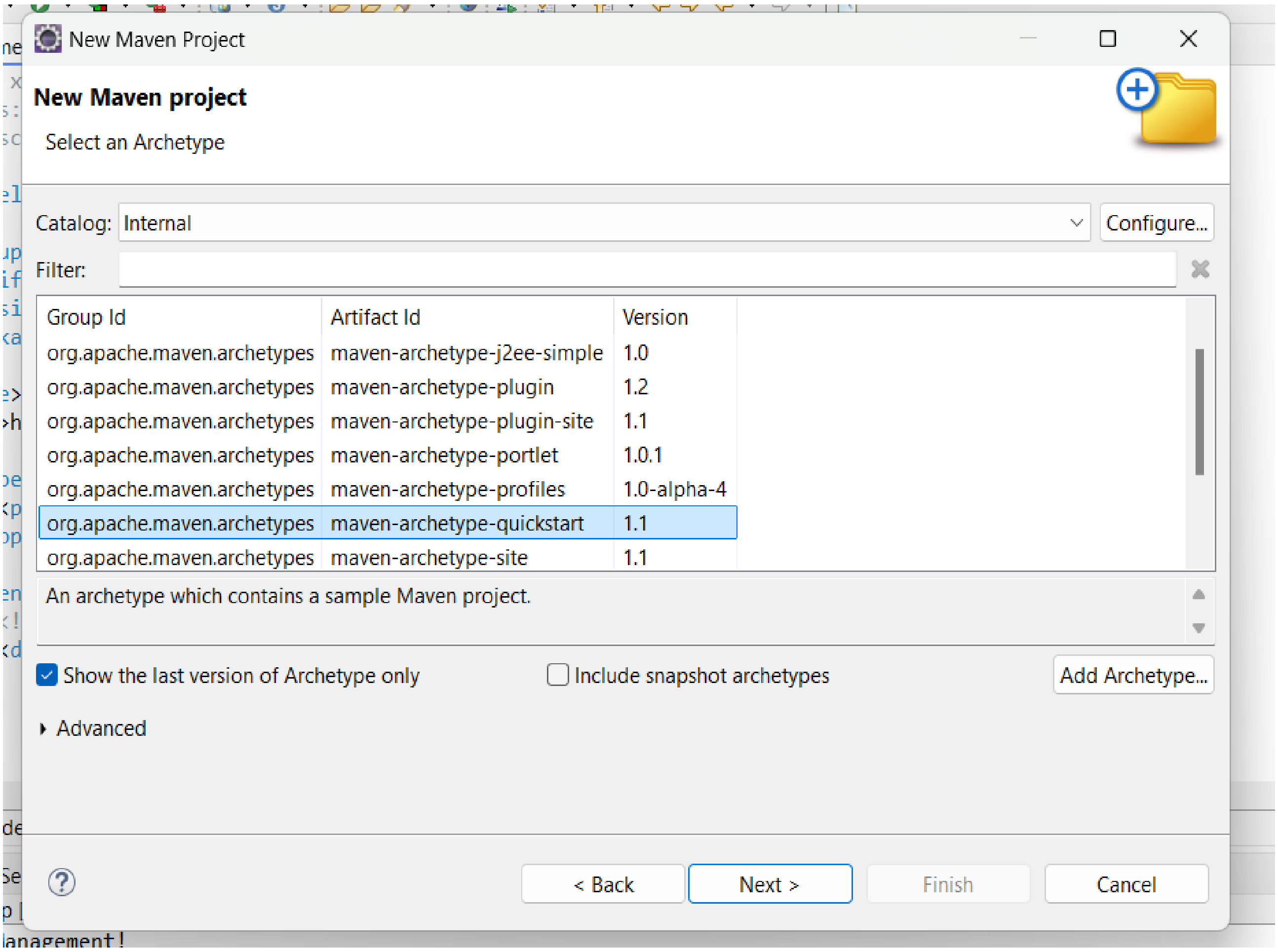
Package: SCOE.TaskManagement

☑ run archetype generation interactively

Properties available from archetype:

Name	Value

Tomcat v10.1 Server at localhost [Stopped]



New Maven Project

New Maven project

Select an Archetype

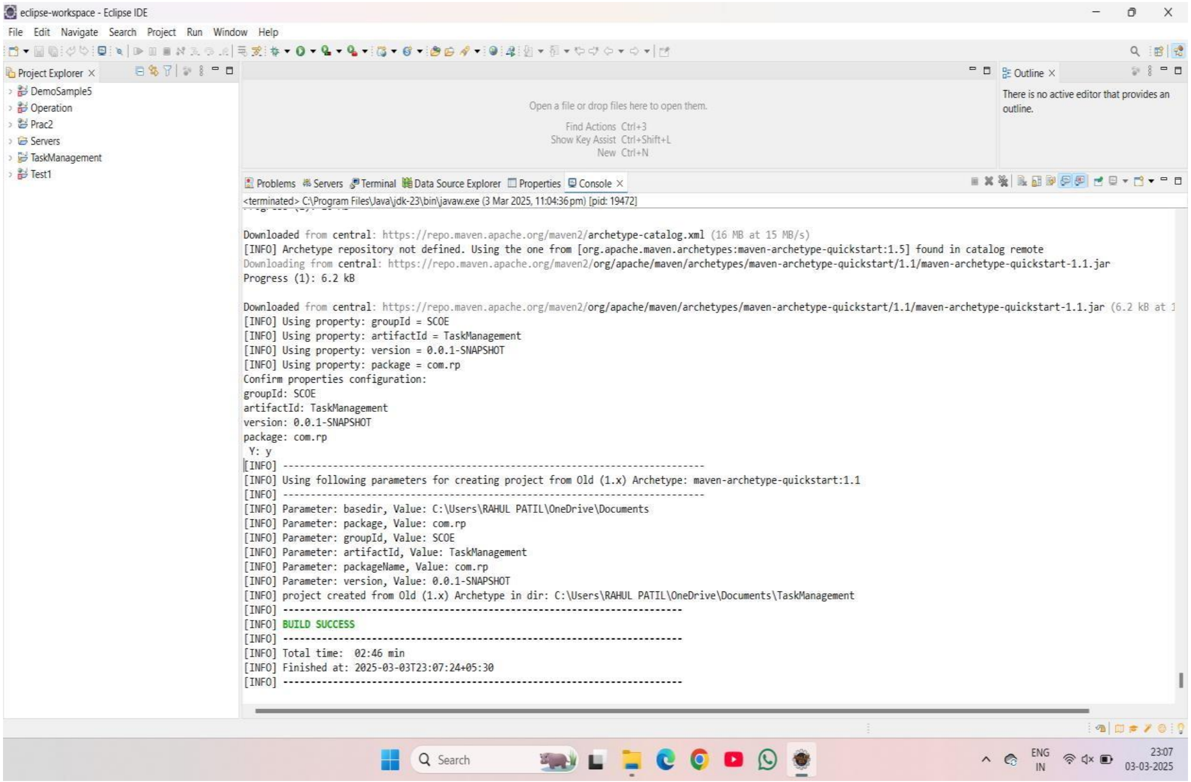
Catalog: Internal

Group Id	Artifact Id	Version
org.apache.maven.archetypes	maven-archetype-j2ee-simple	1.0
org.apache.maven.archetypes	maven-archetype-plugin	1.2
org.apache.maven.archetypes	maven-archetype-plugin-site	1.1
org.apache.maven.archetypes	maven-archetype-portlet	1.0.1
org.apache.maven.archetypes	maven-archetype-profiles	1.0-alpha-4
org.apache.maven.archetypes	maven-archetype-quickstart	1.1
org.apache.maven.archetypes	maven-archetype-site	1.1

An archetype which contains a sample Maven project.

☑ Show the last version of Archetype only

□ Include snapshot archetypes

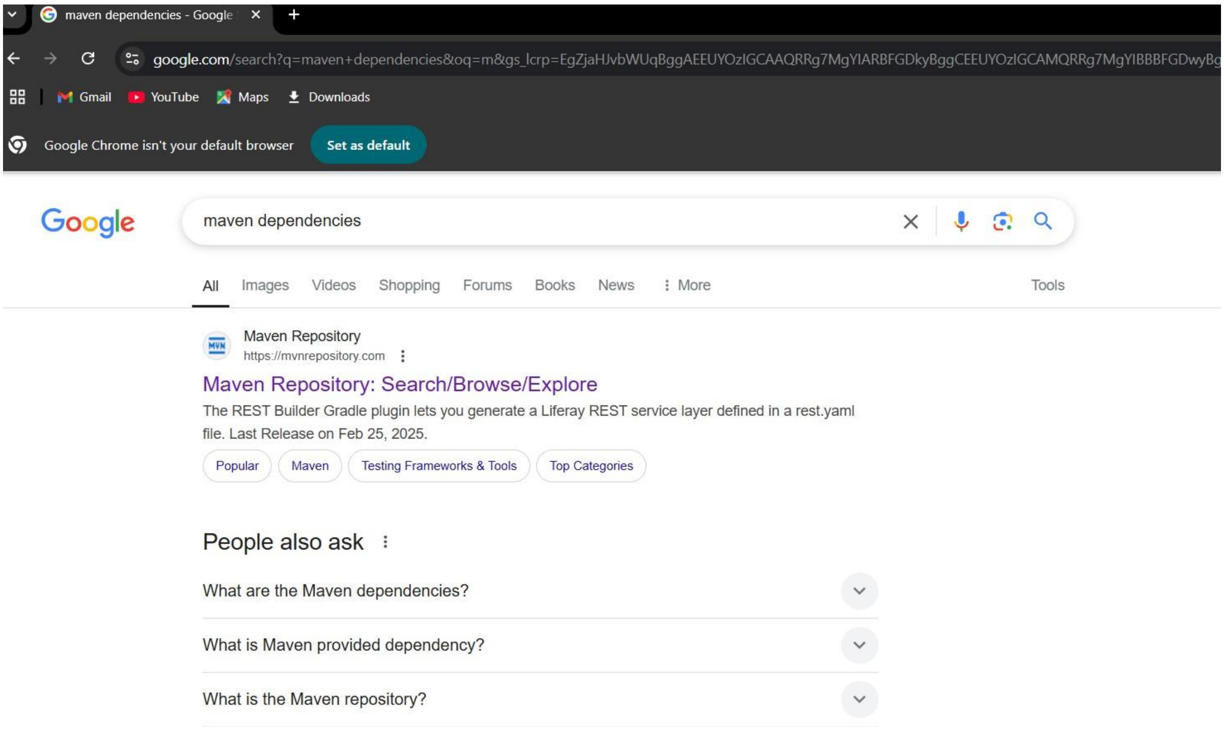


eclipse-workspace - Eclipse IDE
File Edit Navigate Search Project Run Window Help
Project Explorer
DemoSample5
Operation
Prac2
Servers
TaskManagement
Test1
Open a file or drop files here to open them.
Find Actions Ctrl+3
Show Key Assist Ctrl+Shift+L
New Ctrl+N
Outline
There is no active editor that provides an outline.
Problems
Servers
Terminal
Data Source Explorer
Properties
Console
Search
ENG
IN
23:07
03-03-2025

```
<terminated> C:\Program Files\Java\jdk-23\bin\javaw.exe (3 Mar 2025, 11:04:36 pm) [pid: 19472]

Downloaded from central: https://repo.maven.apache.org/maven2/archetype-catalog.xml (16 MB at 15 MB/s)
[INFO] Archetype repository not defined. Using the one from [org.apache.maven.archetypes:maven-archetype-quickstart:1.5] found in catalog remote
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/archetypes/maven-archetype-quickstart/1.1/maven-archetype-quickstart-1.1.jar
Progress (1): 6.2 kB

Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/archetypes/maven-archetype-quickstart/1.1/maven-archetype-quickstart-1.1.jar (6.2 kB at 1
[INFO] Using property: groupId = SCOE
[INFO] Using property: artifactId = TaskManagement
[INFO] Using property: version = 0.0.1-SNAPSHOT
[INFO] Using property: package = com.rp
Confirm properties configuration:
groupId: SCOE
artifactId: TaskManagement
version: 0.0.1-SNAPSHOT
package: com.rp
 Y: y
[INFO] ----------------------------------------------------------------------------
[INFO] Using following parameters for creating project from Old (1.x) Archetype: maven-archetype-quickstart:1.1
[INFO] ----------------------------------------------------------------------------
[INFO] Parameter: basedir, Value: C:\Users\RAHUL PATIL\OneDrive\Documents
[INFO] Parameter: package, Value: com.rp
[INFO] Parameter: groupId, Value: SCOE
[INFO] Parameter: artifactId, Value: TaskManagement
[INFO] Parameter: packageName, Value: com.rp
[INFO] Parameter: version, Value: 0.0.1-SNAPSHOT
[INFO] project created from Old (1.x) Archetype in dir: C:\Users\RAHUL PATIL\OneDrive\Documents\TaskManagement
[INFO] ------------------------------------------------------------------------
[INFO] BUILD SUCCESS
[INFO] ------------------------------------------------------------------------
[INFO] Total time:  02:46 min
[INFO] Finished at: 2025-03-03T23:07:24+05:30
[INFO] ------------------------------------------------------------------------
```


maven dependencies - Google
google.com/search?q=maven+dependencies&oq=m&gs_lcrp=EgZjaHJvbWUqBggAEEUYOzIGCAAQRRg7MgYIARBFGDkyBggCEEUYOzIGCAMQRRg7MgYIBBBFGDwyBg
Gmail
YouTube
Maps
Downloads
Google Chrome isn't your default browser
Set as default
Google
maven dependencies
All
Images
Videos
Shopping
Forums
Books
News
More
Tools

Maven Repository
https://mvnrepository.com

Maven Repository: Search/Browse/Explore

The REST Builder Gradle plugin lets you generate a Liferay REST service layer defined in a rest.yaml file. Last Release on Feb 25, 2025.

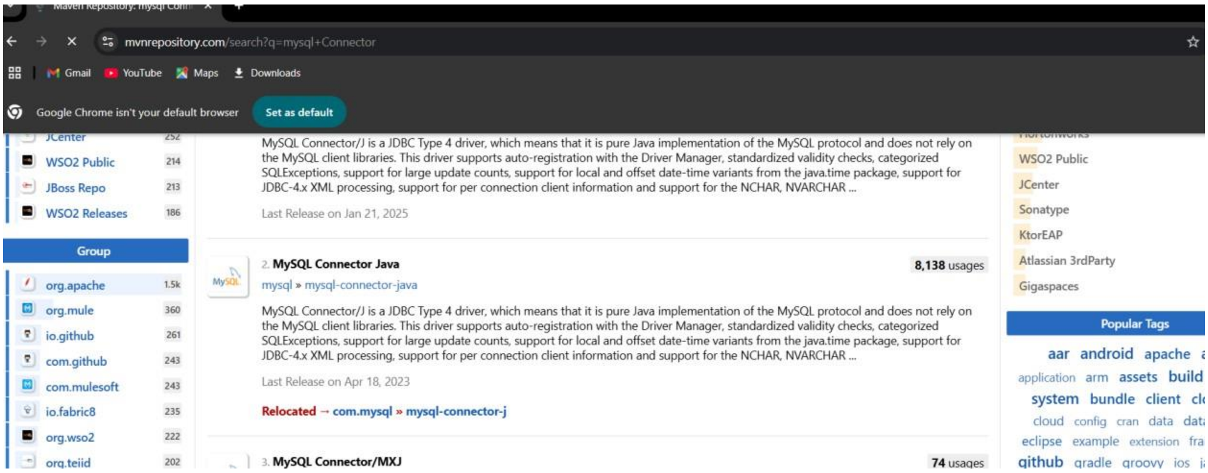
Popular
Maven
Testing Frameworks & Tools
Top Categories

People also ask

What are the Maven dependencies?

What is Maven provided dependency?

What is the Maven repository?


Maven Repository: mysql Conn
mvnrepository.com/search?q=mysql+Connector
Gmail
YouTube
Maps
Downloads
Google Chrome isn't your default browser
Set as default

JCenter	252
WSO2 Public	214
JBoss Repo	213
WSO2 Releases	186

Group

org.apache	1.5k
org.mule	360
io.github	261
com.github	243
com.mulesoft	243
io.fabric8	235
org.wso2	222
org.teiid	202

MySQL Connector/J is a JDBC Type 4 driver, which means that it is pure Java implementation of the MySQL protocol and does not rely on the MySQL client libraries. This driver supports auto-registration with the Driver Manager, standardized validity checks, categorized SQLExceptions, support for large update counts, support for local and offset date-time variants from the java.time package, support for JDBC-4.x XML processing, support for per connection client information and support for the NCHAR, NVARCHAR ...

Last Release on Jan 21, 2025

2. **MySQL Connector Java** **8,138** usages

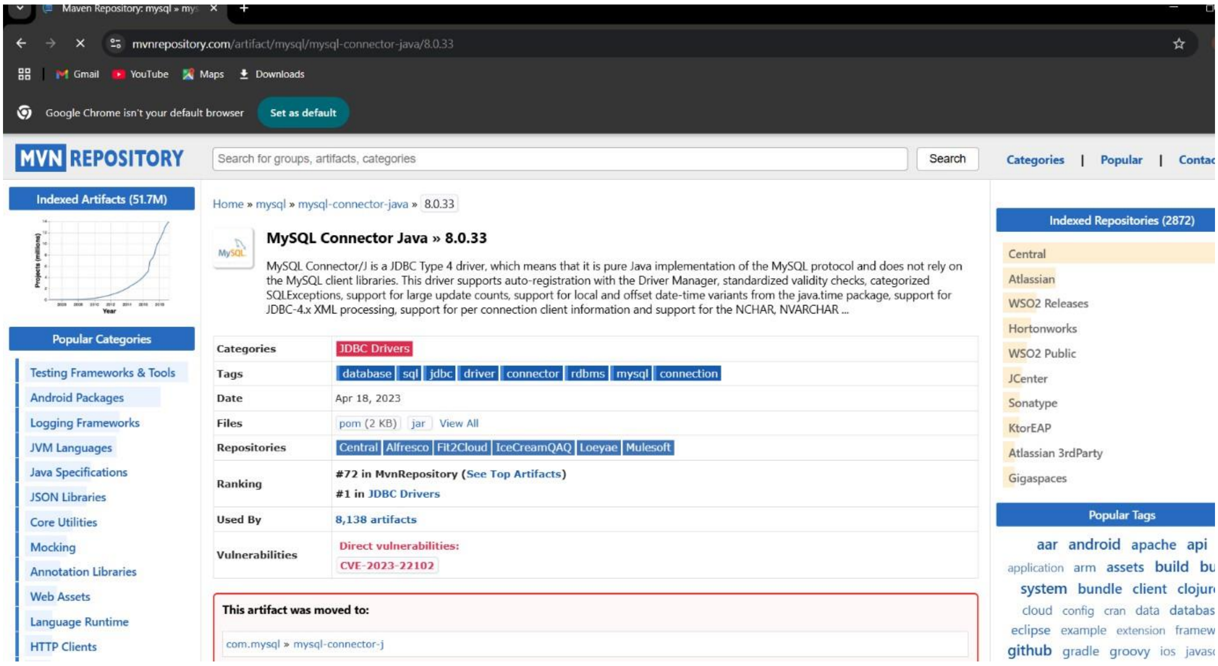
mysql » mysql-connector-java

MySQL Connector/J is a JDBC Type 4 driver, which means that it is pure Java implementation of the MySQL protocol and does not rely on the MySQL client libraries. This driver supports auto-registration with the Driver Manager, standardized validity checks, categorized SQLExceptions, support for large update counts, support for local and offset date-time variants from the java.time package, support for JDBC-4.x XML processing, support for per connection client information and support for the NCHAR, NVARCHAR ...

Last Release on Apr 18, 2023

Relocated → com.mysql » mysql-connector-j

3. **MySQL Connector/MXJ** **74** usages


Maven Repository: mysql » my
mvnrepository.com/artifact/mysql/mysql-connector-java/8.0.33
Gmail
YouTube
Maps
Downloads
Google Chrome isn't your default browser
Set as default
MVN REPOSITORY
Search for groups, artifacts, categories
Search
Categories | Popular | Contac
Indexed Artifacts (51.7M)
Projects (millions)
Year
Popular Categories
Testing Frameworks & Tools
Android Packages
Logging Frameworks
JVM Languages
Java Specifications
JSON Libraries
Core Utilities
Mocking
Annotation Libraries
Web Assets
Language Runtime
HTTP Clients
Indexed Repositories (2872)
Central
Atlassian
WSO2 Releases
Hortonworks
WSO2 Public
JCenter
Sonatype
KtorEAP
Atlassian 3rdParty
Gigaspaces
Popular Tags
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Home » mysql » mysql-connector-java » 8.0.33

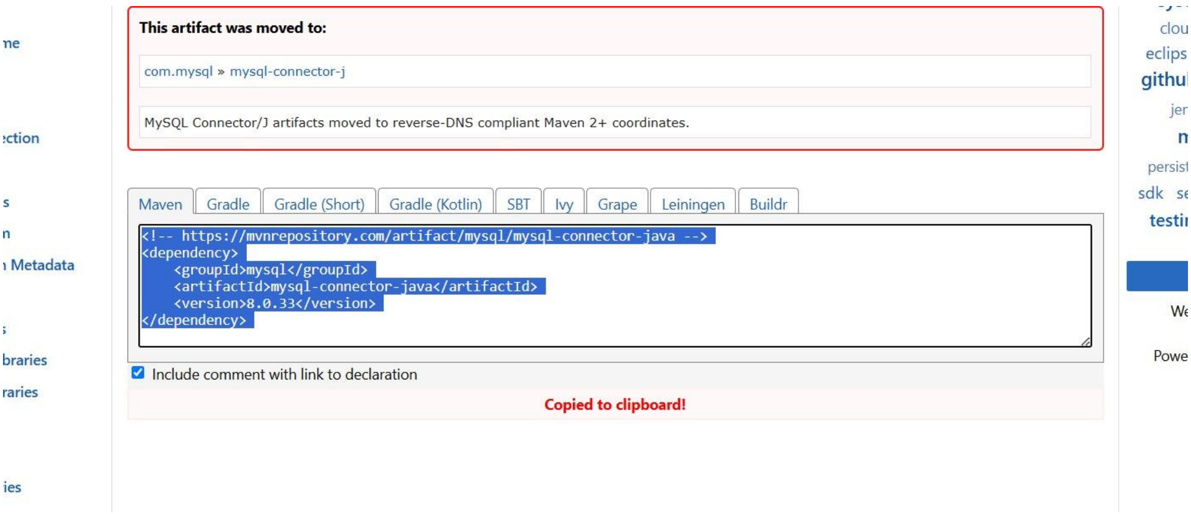
MySQL Connector Java » 8.0.33

MySQL Connector/J is a JDBC Type 4 driver, which means that it is pure Java implementation of the MySQL protocol and does not rely on the MySQL client libraries. This driver supports auto-registration with the Driver Manager, standardized validity checks, categorized SQLExceptions, support for large update counts, support for local and offset date-time variants from the java.time package, support for JDBC-4.x XML processing, support for per connection client information and support for the NCHAR, NVARCHAR ...

Categories	JDBC Drivers
Tags	database sql jdbc driver connector rdbms mysql connection
Date	Apr 18, 2023
Files	pom (2 KB) jar View All
Repositories	Central Alfresco Fit2Cloud IceCreamQAQ Loeyae Mulesoft
Ranking	#72 in MvnRepository (See Top Artifacts) #1 in JDBC Drivers
Used By	8,138 artifacts
Vulnerabilities	Direct vulnerabilities: CVE-2023-22102

This artifact was moved to:

com.mysql » mysql-connector-j



This artifact was moved to:

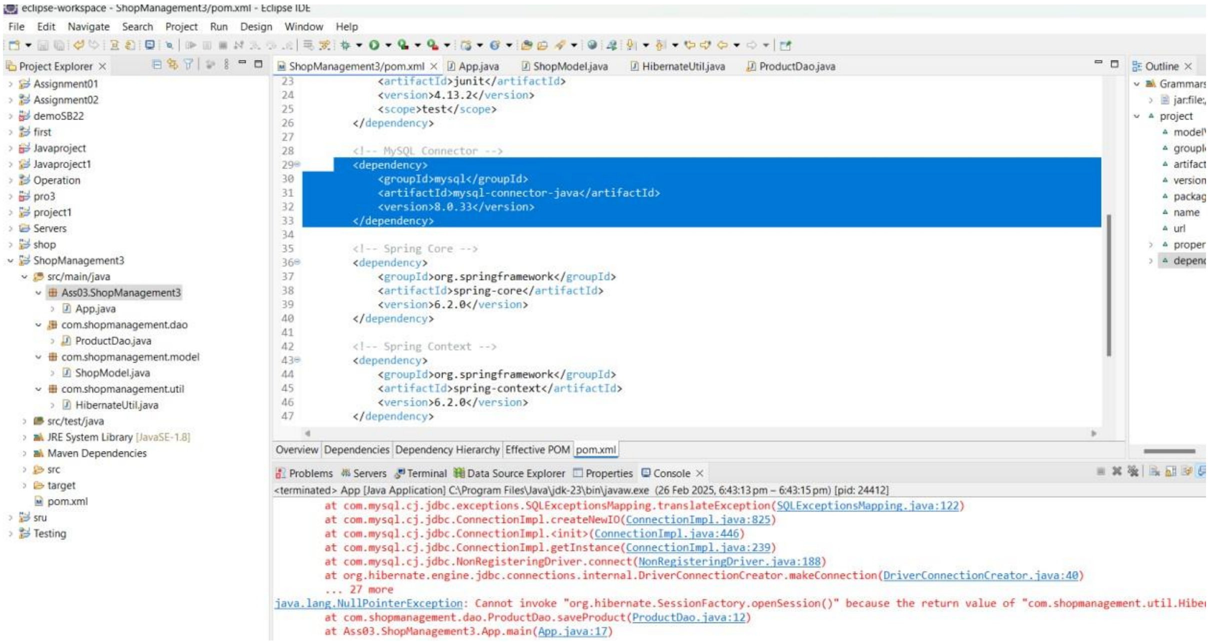
com.mysql » mysql-connector-j

MySQL Connector/J artifacts moved to reverse-DNS compliant Maven 2+ coordinates.

```
<!-- https://mvnrepository.com/artifact/mysql/mysql-connector-java -->
<dependency>
    <groupId>mysql</groupId>
    <artifactId>mysql-connector-java</artifactId>
    <version>8.0.33</version>
</dependency>
```

☑ Include comment with link to declaration

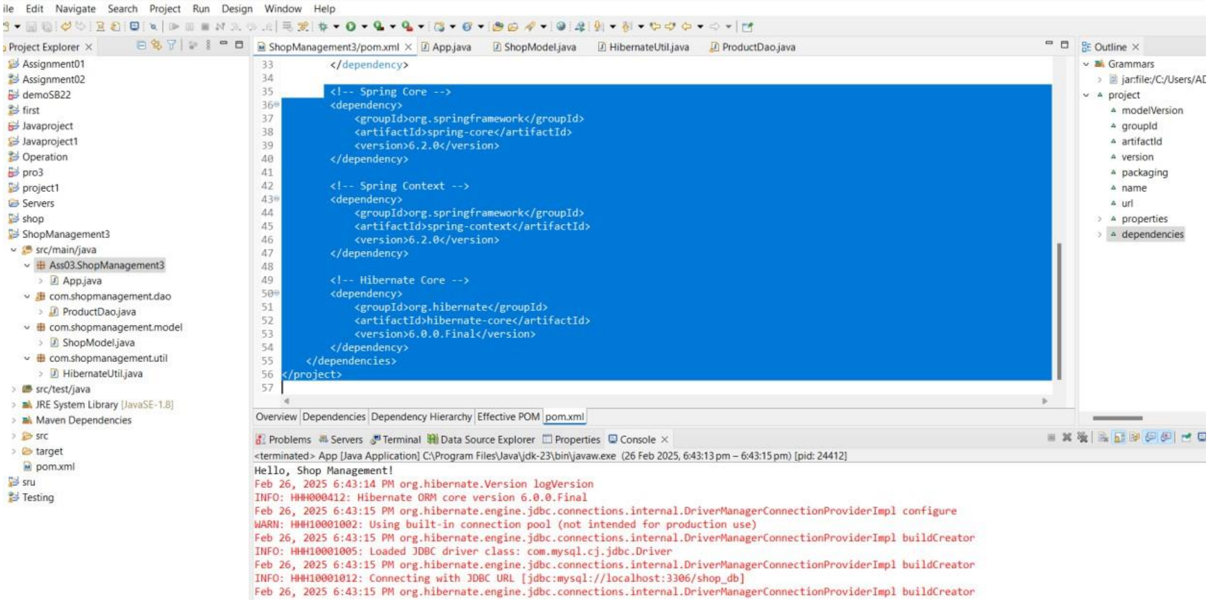
Copied to clipboard!



```
            <artifactId>junit</artifactId>
            <version>4.13.2</version>
            <scope>test</scope>
        </dependency>

        <!-- MySQL Connector -->
        <dependency>
            <groupId>mysql</groupId>
            <artifactId>mysql-connector-java</artifactId>
            <version>8.0.33</version>
        </dependency>

        <!-- Spring Core -->
        <dependency>
            <groupId>org.springframework</groupId>
            <artifactId>spring-core</artifactId>
            <version>6.2.0</version>
        </dependency>

        <!-- Spring Context -->
        <dependency>
            <groupId>org.springframework</groupId>
            <artifactId>spring-context</artifactId>
            <version>6.2.0</version>
        </dependency>
```

```
<terminated> App [Java Application] C:\Program Files\Java\jdk-23\bin\javaw.exe  (26 Feb 2025, 6:43:13 pm – 6:43:15 pm) [pid: 24412]
	at com.mysql.cj.jdbc.exceptions.SQLExceptionsMapping.translateException(SQLExceptionsMapping.java:122)
	at com.mysql.cj.jdbc.ConnectionImpl.createNewIO(ConnectionImpl.java:825)
	at com.mysql.cj.jdbc.ConnectionImpl.<init>(ConnectionImpl.java:446)
	at com.mysql.cj.jdbc.ConnectionImpl.getInstance(ConnectionImpl.java:239)
	at com.mysql.cj.jdbc.NonRegisteringDriver.connect(NonRegisteringDriver.java:188)
	at org.hibernate.engine.jdbc.connections.internal.DriverConnectionCreator.makeConnection(DriverConnectionCreator.java:40)
	... 27 more
java.lang.NullPointerException: Cannot invoke "org.hibernate.SessionFactory.openSession()" because the return value of "com.shopmanagement.util.Hibe
	at com.shopmanagement.dao.ProductDao.saveProduct(ProductDao.java:12)
	at Ass03.ShopManagement3.App.main(App.java:17)
```

```
<dependency>
            <groupId>mysql</groupId>
            <artifactId>mysql-connector-java</artifactId>
            <version>8.0.33</version>
        </dependency>
```

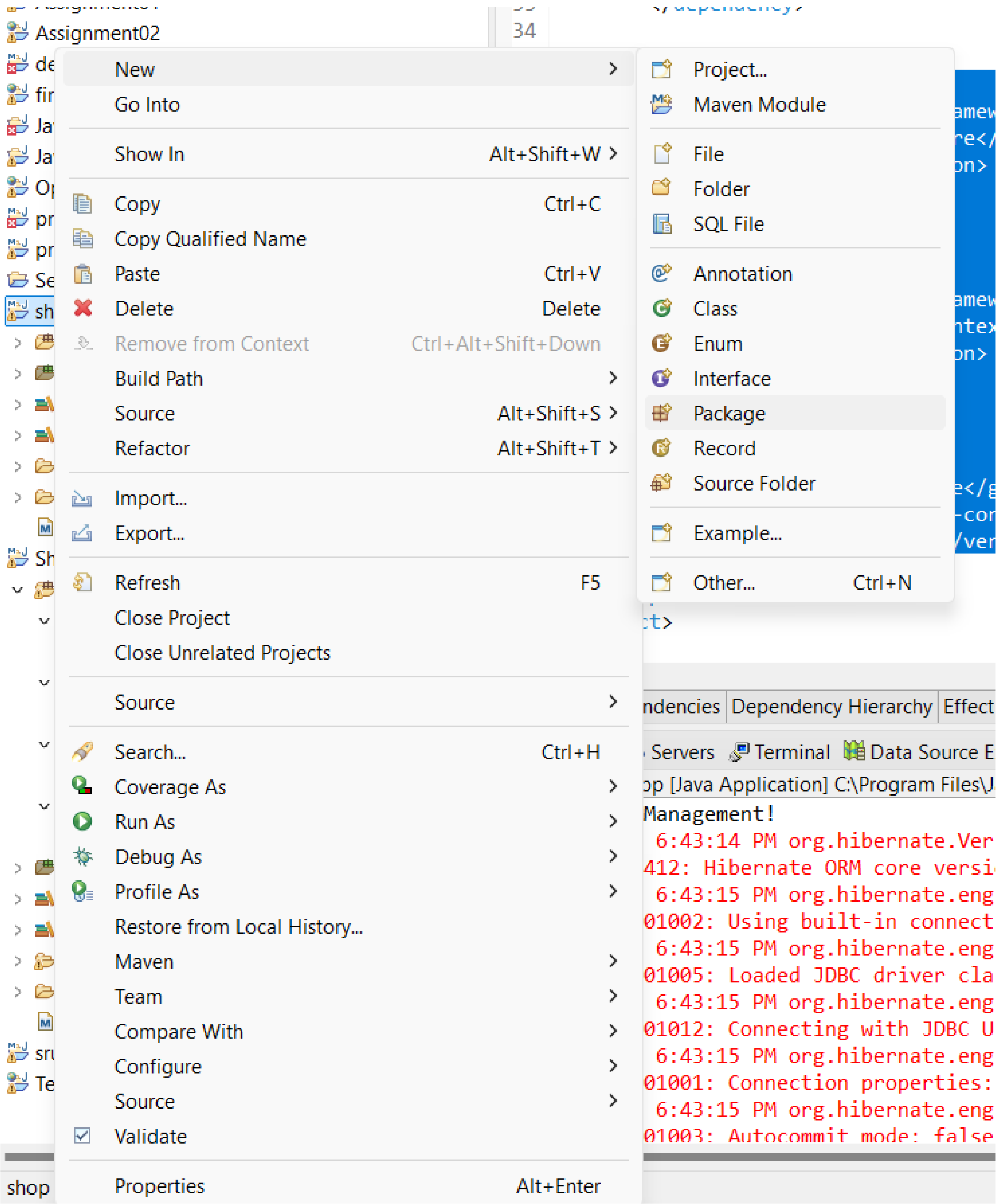


```
        </dependency>

        <!-- Spring Core -->
        <dependency>
            <groupId>org.springframework</groupId>
            <artifactId>spring-core</artifactId>
            <version>6.2.0</version>
        </dependency>

        <!-- Spring Context -->
        <dependency>
            <groupId>org.springframework</groupId>
            <artifactId>spring-context</artifactId>
            <version>6.2.0</version>
        </dependency>

        <!-- Hibernate Core -->
        <dependency>
            <groupId>org.hibernate</groupId>
            <artifactId>hibernate-core</artifactId>
            <version>6.0.0.Final</version>
        </dependency>
    </dependencies>
</project>
```

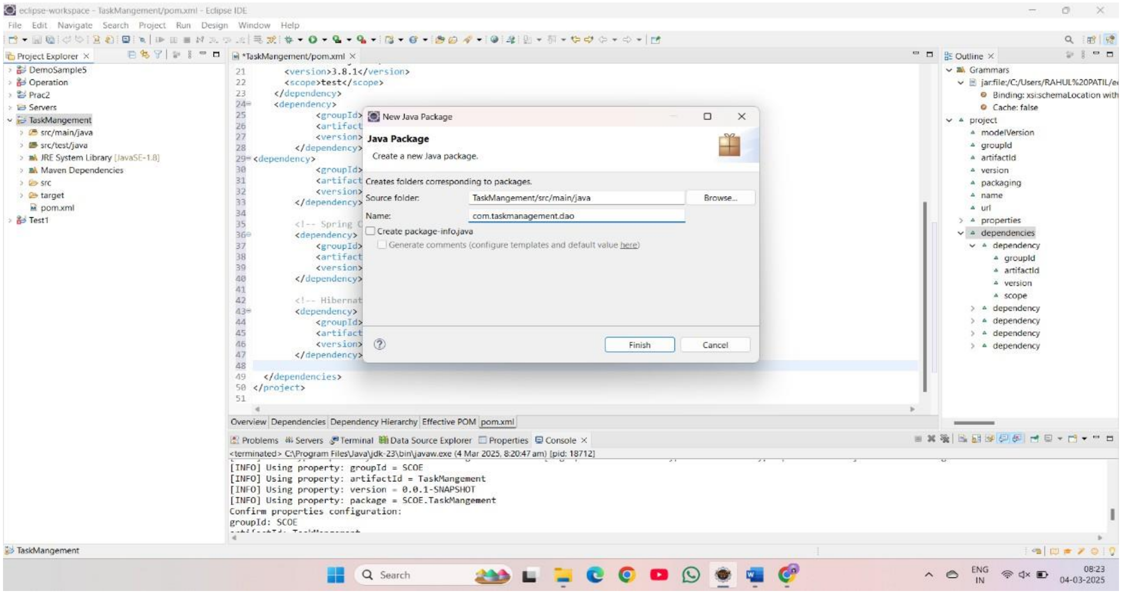
```
<terminated> App [Java Application] C:\Program Files\Java\jdk-23\bin\javaw.exe  (26 Feb 2025, 6:43:13 pm – 6:43:15 pm) [pid: 24412]
Hello, Shop Management!
Feb 26, 2025 6:43:14 PM org.hibernate.Version logVersion
INFO: HHH000412: Hibernate ORM core version 6.0.0.Final
Feb 26, 2025 6:43:15 PM org.hibernate.engine.jdbc.connections.internal.DriverManagerConnectionProviderImpl configure
WARN: HHH10001002: Using built-in connection pool (not intended for production use)
Feb 26, 2025 6:43:15 PM org.hibernate.engine.jdbc.connections.internal.DriverManagerConnectionProviderImpl buildCreator
INFO: HHH10001005: Loaded JDBC driver class: com.mysql.cj.jdbc.Driver
Feb 26, 2025 6:43:15 PM org.hibernate.engine.jdbc.connections.internal.DriverManagerConnectionProviderImpl buildCreator
INFO: HHH10001012: Connecting with JDBC URL [jdbc:mysql://localhost:3306/shop_db]
Feb 26, 2025 6:43:15 PM org.hibernate.engine.jdbc.connections.internal.DriverManagerConnectionProviderImpl buildCreator
```

```
<dependency>
            <groupId>org.springframework</groupId>
            <artifactId>spring-core</artifactId>
```

```
    <version>6.2.0</version>
</dependency>

<!-- Spring Context -->
<dependency>
    <groupId>org.springframework</groupId>
    <artifactId>spring-context</artifactId>
    <version>6.2.0</version>
</dependency>

<!-- Hibernate Core -->
<dependency>
    <groupId>org.hibernate</groupId>
    <artifactId>hibernate-core</artifactId>
    <version>6.0.0.Final</version>
</dependency>
```



```
op [Java Application] C:\Program Files\J
Management!
 6:43:14 PM org.hibernate.Ver
412: Hibernate ORM core versi
 6:43:15 PM org.hibernate.eng
01002: Using built-in connect
 6:43:15 PM org.hibernate.eng
01005: Loaded JDBC driver cla
 6:43:15 PM org.hibernate.eng
01012: Connecting with JDBC U
 6:43:15 PM org.hibernate.eng
01001: Connection properties:
 6:43:15 PM org.hibernate.eng
01003: Autocommit mode: false
```



eclipse-workspace - TaskMangement/pom.xml - Eclipse IDE

New Java Package

Java Package

Create a new Java package.

Creates folders corresponding to packages.

Source folder: TaskMangement/src/main/java

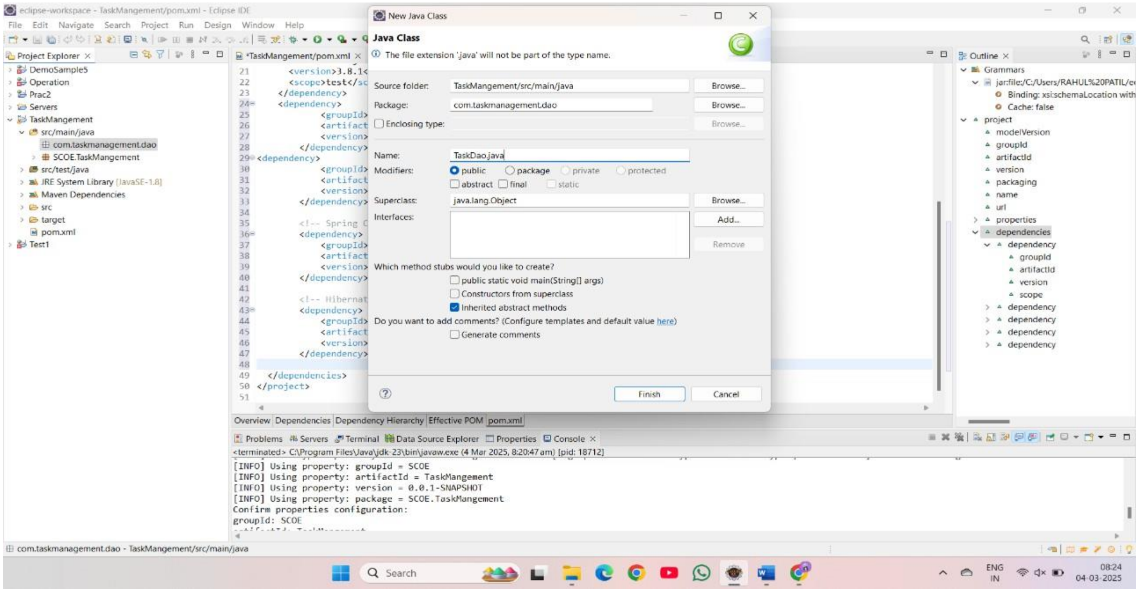
Name: com.taskmanagement.dao

□ Create package-info.java

□ Generate comments (configure templates and default value here)

<terminated> C:\Program Files\Java\jdk-23\bin\javaw.exe (4 Mar 2025, 8:20:47 am) [pid: 18712]

```
[INFO] Using property: groupId = SCOE
[INFO] Using property: artifactId = TaskMangement
[INFO] Using property: version = 0.0.1-SNAPSHOT
[INFO] Using property: package = SCOE.TaskMangement
Confirm properties configuration:
groupId: SCOE
```



eclipse-workspace - TaskMangement/pom.xml - Eclipse IDE

New Java Class

Java Class

The file extension '.java' will not be part of the type name.

Source folder: TaskMangement/src/main/java

Package: com.taskmanagement.dao

□ Enclosing type:

Name: TaskDao.java

Modifiers: ● public ○ package ○ private ○ protected

□ abstract □ final □ static

Superclass: java.lang.Object

Interfaces:

Which method stubs would you like to create?

□ public static void main(String[] args)

□ Constructors from superclass

☑ Inherited abstract methods

Do you want to add comments? (Configure templates and default value here)

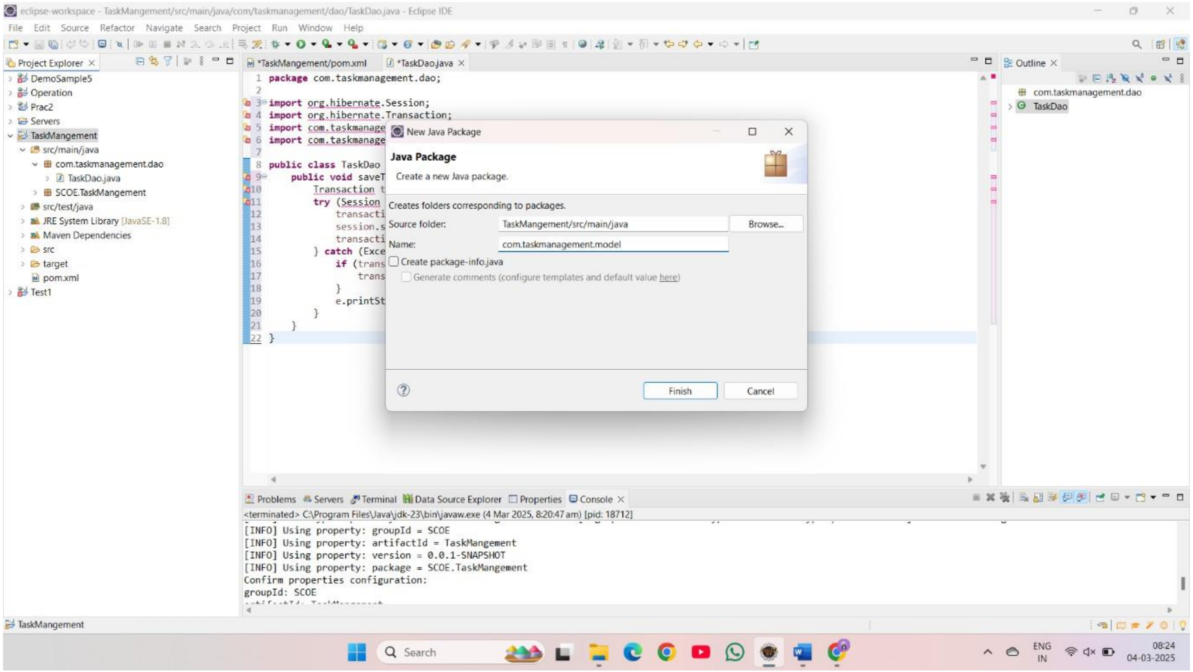
□ Generate comments

<terminated> C:\Program Files\Java\jdk-23\bin\javaw.exe (4 Mar 2025, 8:20:47 am) [pid: 18712]

```
[INFO] Using property: groupId = SCOE
[INFO] Using property: artifactId = TaskMangement
[INFO] Using property: version = 0.0.1-SNAPSHOT
[INFO] Using property: package = SCOE.TaskMangement
Confirm properties configuration:
groupId: SCOE
```

```java
package com.taskmanagement.dao;



import org.hibernate.Session;

import org.hibernate.Transaction;

import com.taskmanagement.model.Task;

import com.taskmanagement.util.HibernateUtil;
```

```
public class TaskDao {

    public void saveTask(Task task) {

        Transaction transaction = null;

        try (Session session = HibernateUtil.getSessionFactory().openSession()) {

            transaction = session.beginTransaction();

            session.save(task);

            transaction.commit();

        } catch (Exception e) {

            if (transaction != null) {

                transaction.rollback();

            }

            e.printStackTrace();

        }

    }

}
```



```
package com.taskmanagement.dao;

import org.hibernate.Session;
import org.hibernate.Transaction;
import com.taskmanage
import com.taskmanage

public class TaskDao
    public void saveT
        Transaction t
        try (Session
            transacti
            session.s
            transacti
        } catch (Exce
            if (trans
                trans
            }
            e.printSt
        }
    }
}
```

New Java Package

Java Package

Create a new Java package.

Creates folders corresponding to packages.

Source folder: TaskMangement/src/main/java [Browse...]

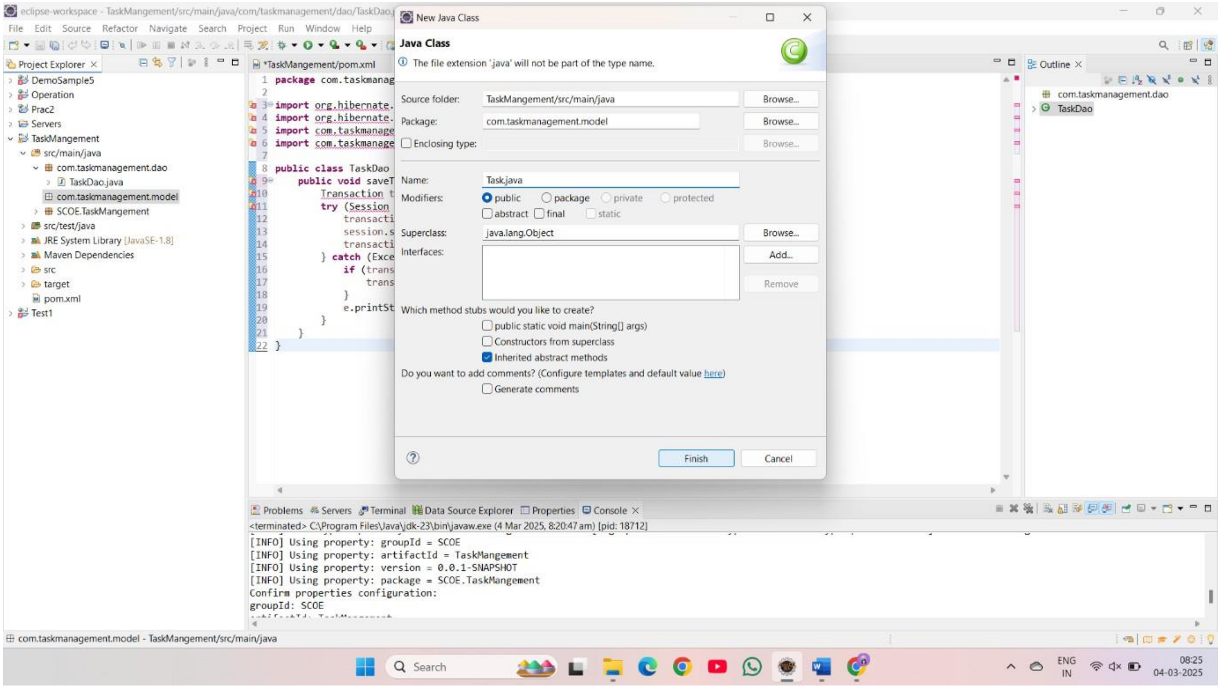
Name: com.taskmanagement.model

☐ Create package-info.java

☐ Generate comments (configure templates and default value here)

Finish Cancel

```
<terminated> C:\Program Files\Java\jdk-23\bin\javaw.exe (4 Mar 2025, 8:20:47 am) [pid: 18712]
[INFO] Using property: groupId = SCOE
[INFO] Using property: artifactId = TaskMangement
[INFO] Using property: version = 0.0.1-SNAPSHOT
[INFO] Using property: package = SCOE.TaskMangement
Confirm properties configuration:
groupId: SCOE
```



eclipse-workspace - TaskMangement/src/main/java/com/taskmanagement/dao/TaskDao.j

```
package com.taskmanag
 
import org.hibernate.
import org.hibernate.
import com.taskmanage
import com.taskmanage
 
public class TaskDao 
    public void saveT
        Transaction t
        try (Session 
            transacti
            session.s
            transacti
        } catch (Exce
            if (trans
                trans
            }
            e.printSt
        }
    }
}
```

New Java Class

Java Class

ⓘ The file extension '.java' will not be part of the type name.

Source folder: TaskMangement/src/main/java

Package: com.taskmanagement.model

□ Enclosing type:

Name: Task.java

Modifiers: ● public ○ package ○ private ○ protected

□ abstract □ final □ static

Superclass: java.lang.Object

Interfaces:

Which method stubs would you like to create?

□ public static void main(String[] args)

□ Constructors from superclass

☑ Inherited abstract methods

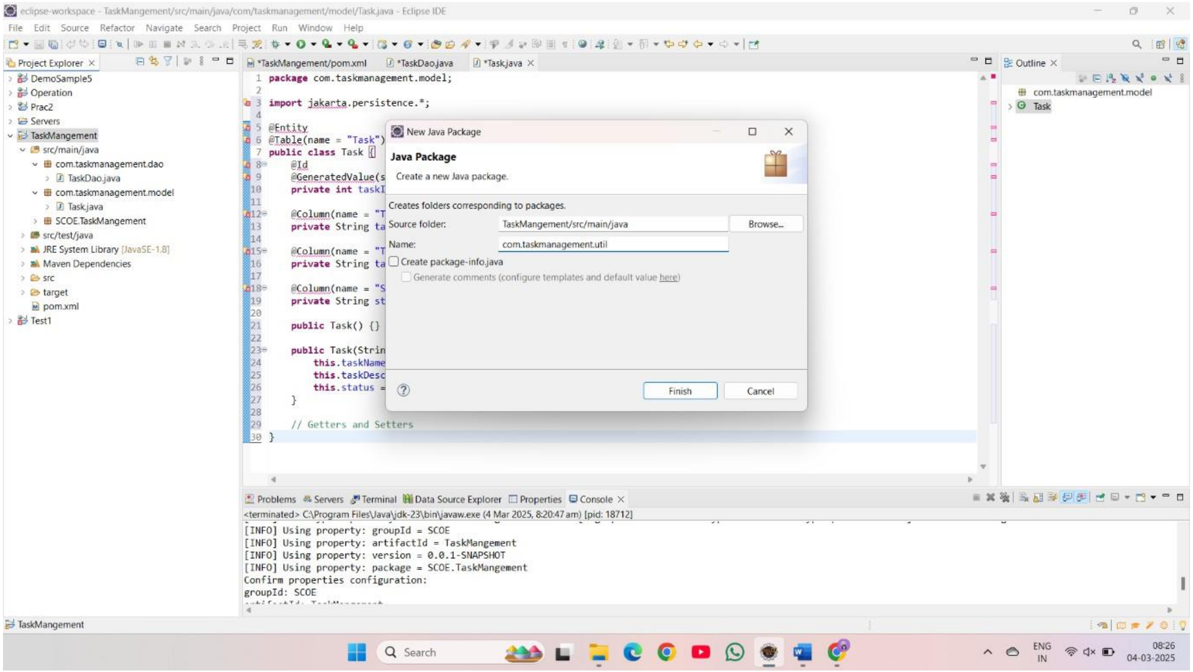
Do you want to add comments? (Configure templates and default value here)

□ Generate comments

```
<terminated> C:\Program Files\Java\jdk-23\bin\javaw.exe (4 Mar 2025, 8:20:47 am) [pid: 18712]
[INFO] Using property: groupId = SCOE
[INFO] Using property: artifactId = TaskMangement
[INFO] Using property: version = 0.0.1-SNAPSHOT
[INFO] Using property: package = SCOE.TaskMangement
Confirm properties configuration:
groupId: SCOE
```

com.taskmanagement.model - TaskMangement/src/main/java

```
package com.taskmanagement.model;


import jakarta.persistence.*;


@Entity
@Table(name = "Task")
public class Task {
    @Id
    @GeneratedValue(strategy = GenerationType.IDENTITY)
    private int taskId;


    @Column(name = "Task Name")
    private String taskName;


    @Column(name = "Task Description")
    private String taskDescription;
    @Column(name = "Status")
    private String status;

    public Task() {}

    public Task(String taskName, String taskDescription, String status) {
        this.taskName = taskName;
        this.taskDescription = taskDescription;
        this.status = status;
    }

    // Getters and Setters
}
```



```
package com.taskmanagement.model;

import jakarta.persistence.*;

@Entity
@Table(name = "Task")
public class Task {
    @Id
    @GeneratedValue(s
    private int taskI

    @Column(name = "T
    private String ta

    @Column(name = "T
    private String ta

    @Column(name = "S
    private String st

    public Task() {}

    public Task(Strin
        this.taskName
        this.taskDesc
        this.status =
    }

    // Getters and Setters
}
```

New Java Package

Java Package

Create a new Java package.

Creates folders corresponding to packages.

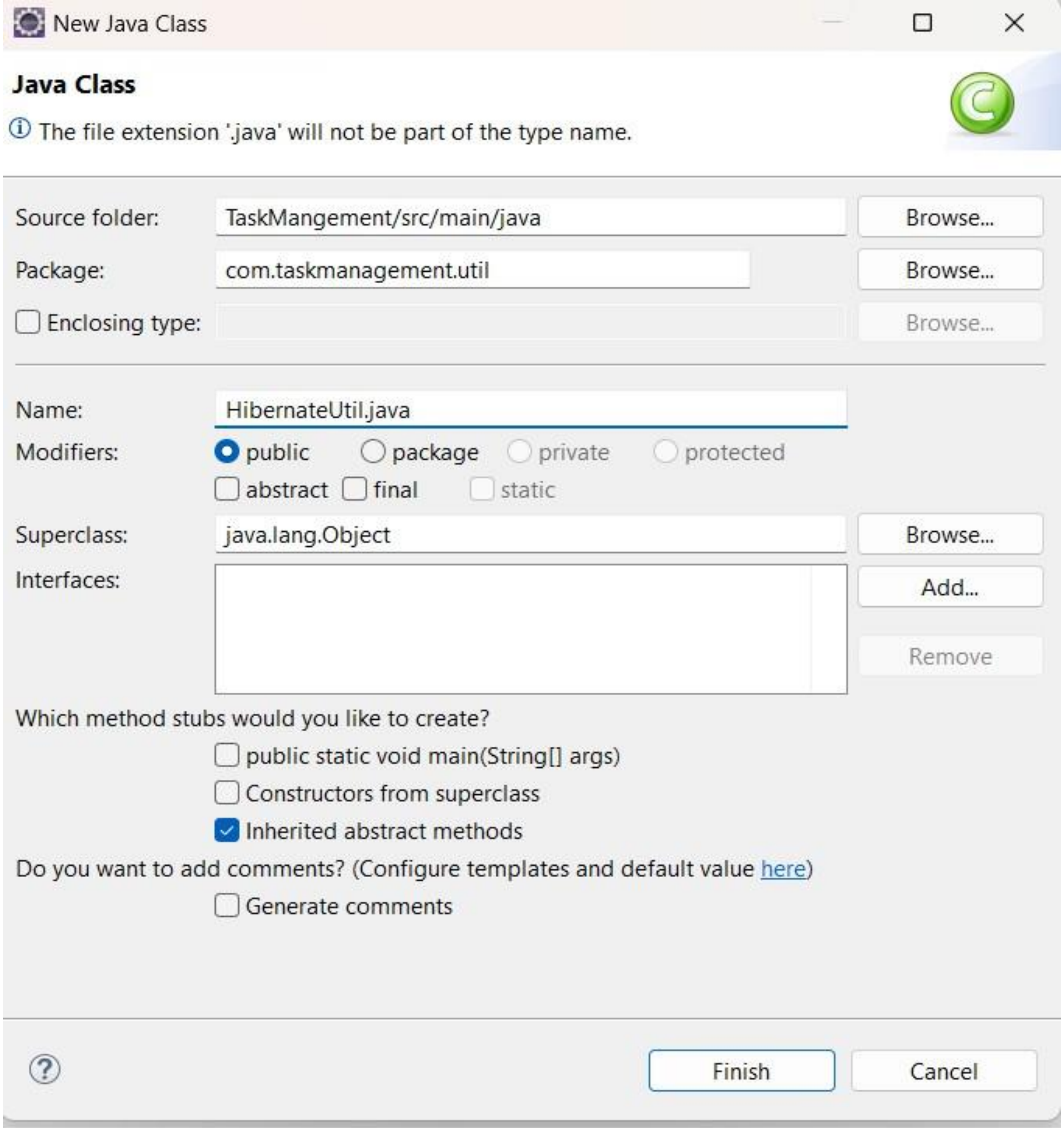
Source folder: TaskMangement/src/main/java

Name: com.taskmanagement.util

□ Create package-info.java

□ Generate comments (configure templates and default value here)

```
<terminated> C:\Program Files\Java\jdk-23\bin\javaw.exe (4 Mar 2025, 8:20:47 am) [pid: 18712]
[INFO] Using property: groupId = SCOE
[INFO] Using property: artifactId = TaskMangement
[INFO] Using property: version = 0.0.1-SNAPSHOT
[INFO] Using property: package = SCOE.TaskMangement
Confirm properties configuration:
groupId: SCOE
```



Java Class

The file extension '.java' will not be part of the type name.

Source folder: TaskMangement/src/main/java

Package: com.taskmanagement.util

□ Enclosing type:

Name: HibernateUtil.java

Modifiers: ● public ○ package ○ private ○ protected

□ abstract □ final □ static

Superclass: java.lang.Object

Interfaces:

Which method stubs would you like to create?

□ public static void main(String[] args)

□ Constructors from superclass

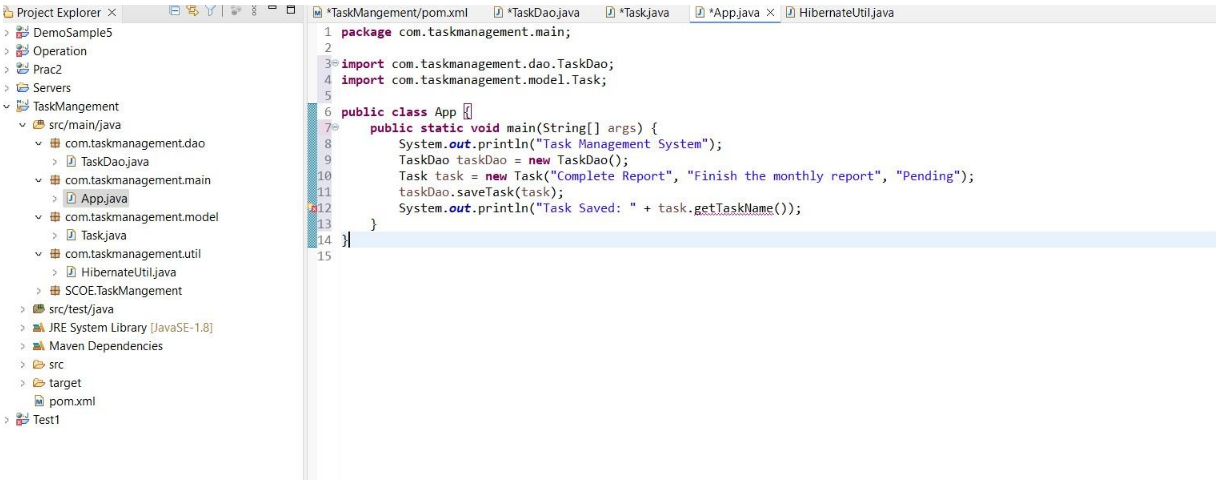
☑ Inherited abstract methods

Do you want to add comments? (Configure templates and default value here)

□ Generate comments

```
package com.taskmanagement.util;


import java.util.Properties;
import org.hibernate.SessionFactory;
import org.hibernate.boot.registry.StandardServiceRegistryBuilder;
import org.hibernate.cfg.Configuration;
import org.hibernate.cfg.Environment;
import org.hibernate.service.ServiceRegistry;
import com.taskmanagement.model.Task;
```

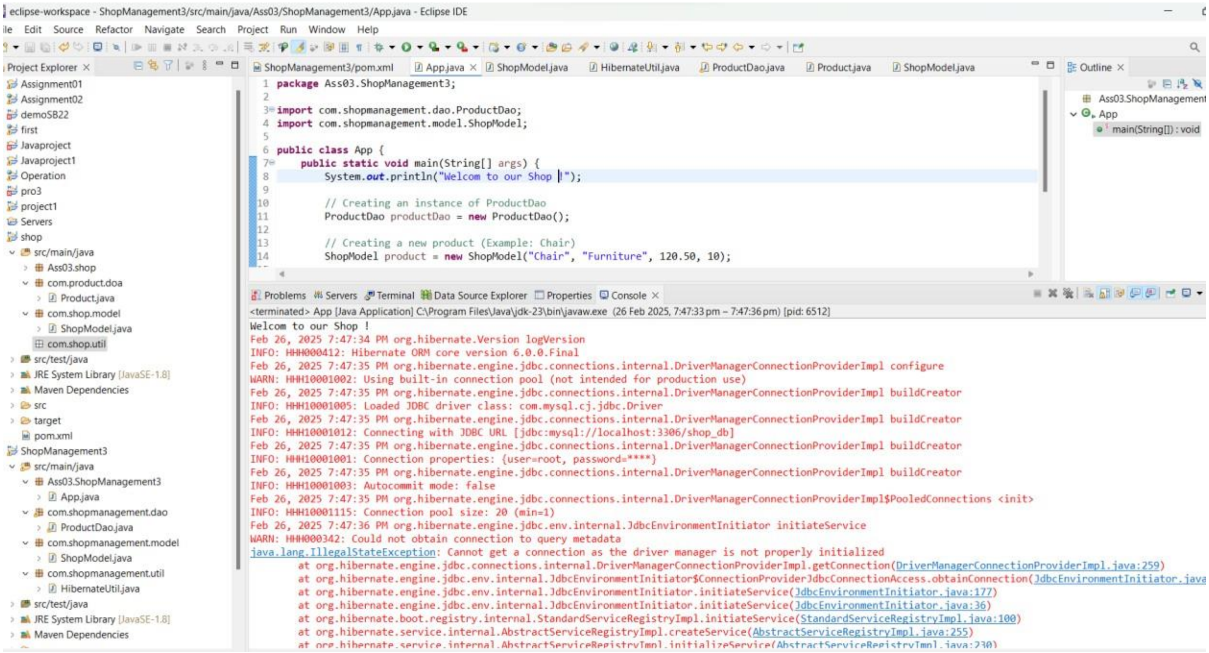
```
public class HibernateUtil {
    private static SessionFactory sessionFactory;

    public static SessionFactory getSessionFactory() {
        if (sessionFactory == null) {
            try {
                Configuration configuration = new Configuration();
                Properties settings = new Properties();
                settings.put(Environment.DRIVER, "com.mysql.cj.jdbc.Driver");
                settings.put(Environment.URL, "jdbc:mysql://localhost:3306/taskdb");
                settings.put(Environment.USER, "root");
                settings.put(Environment.PASS, "");
                settings.put(Environment.DIALECT, "org.hibernate.dialect.MySQL5Dialect");
                settings.put(Environment.SHOW_SQL, "true");
                settings.put(Environment.HBM2DDL_AUTO, "update");
                configuration.setProperties(settings);
                configuration.addAnnotatedClass(Task.class);
                ServiceRegistry serviceRegistry = new StandardServiceRegistryBuilder()
                        .applySettings(configuration.getProperties()).build();
                sessionFactory = configuration.buildSessionFactory(serviceRegistry);
            } catch (Exception e) {
                e.printStackTrace();
            }
        }
        return sessionFactory;
    }
}
```



```
package com.taskmanagement.main;

import com.taskmanagement.dao.TaskDao;
import com.taskmanagement.model.Task;

public class App {
    public static void main(String[] args) {
        System.out.println("Task Management System");
        TaskDao taskDao = new TaskDao();
        Task task = new Task("Complete Report", "Finish the monthly report", "Pending");
        taskDao.saveTask(task);
        System.out.println("Task Saved: " + task.getTaskName());
    }
}
```

```
package com.taskmanagement.main;


import com.taskmanagement.dao.TaskDao;

import com.taskmanagement.model.Task;


public class App {

    public static void main(String[] args) {

        System.out.println("Task Management System");

        TaskDao taskDao = new TaskDao();

        Task task = new Task("Complete Report", "Finish the monthly report", "Pending");

        taskDao.saveTask(task);

        System.out.println("Task Saved: " + task.getTaskName());

    }

}
```

Output:



```java
package Ass03.ShopManagement3;

import com.shopmanagement.dao.ProductDao;
import com.shopmanagement.model.ShopModel;

public class App {
    public static void main(String[] args) {
        System.out.println("Welcom to our Shop !");

        // Creating an instance of ProductDao
        ProductDao productDao = new ProductDao();

        // Creating a new product (Example: Chair)
        ShopModel product = new ShopModel("Chair", "Furniture", 120.50, 10);
```

```
<terminated> App [Java Application] C:\Program Files\Java\jdk-23\bin\javaw.exe (26 Feb 2025, 7:47:33 pm – 7:47:36 pm) [pid: 6512]
Welcom to our Shop !
Feb 26, 2025 7:47:34 PM org.hibernate.Version logVersion
INFO: HHH000412: Hibernate ORM core version 6.0.0.Final
Feb 26, 2025 7:47:35 PM org.hibernate.engine.jdbc.connections.internal.DriverManagerConnectionProviderImpl configure
WARN: HHH10001002: Using built-in connection pool (not intended for production use)
Feb 26, 2025 7:47:35 PM org.hibernate.engine.jdbc.connections.internal.DriverManagerConnectionProviderImpl buildCreator
INFO: HHH10001005: Loaded JDBC driver class: com.mysql.cj.jdbc.Driver
Feb 26, 2025 7:47:35 PM org.hibernate.engine.jdbc.connections.internal.DriverManagerConnectionProviderImpl buildCreator
INFO: HHH10001012: Connecting with JDBC URL [jdbc:mysql://localhost:3306/shop_db]
Feb 26, 2025 7:47:35 PM org.hibernate.engine.jdbc.connections.internal.DriverManagerConnectionProviderImpl buildCreator
INFO: HHH10001001: Connection properties: {user=root, password=****}
Feb 26, 2025 7:47:35 PM org.hibernate.engine.jdbc.connections.internal.DriverManagerConnectionProviderImpl buildCreator
INFO: HHH10001003: Autocommit mode: false
Feb 26, 2025 7:47:35 PM org.hibernate.engine.jdbc.connections.internal.DriverManagerConnectionProviderImpl$PooledConnections <init>
INFO: HHH10001115: Connection pool size: 20 (min=1)
Feb 26, 2025 7:47:36 PM org.hibernate.engine.jdbc.env.internal.JdbcEnvironmentInitiator initiateService
WARN: HHH000342: Could not obtain connection to query metadata
java.lang.IllegalStateException: Cannot get a connection as the driver manager is not properly initialized
	at org.hibernate.engine.jdbc.connections.internal.DriverManagerConnectionProviderImpl.getConnection(DriverManagerConnectionProviderImpl.java:259)
	at org.hibernate.engine.jdbc.env.internal.JdbcEnvironmentInitiator$ConnectionProviderJdbcConnectionAccess.obtainConnection(JdbcEnvironmentInitiator.java
	at org.hibernate.engine.jdbc.env.internal.JdbcEnvironmentInitiator.initiateService(JdbcEnvironmentInitiator.java:177)
	at org.hibernate.engine.jdbc.env.internal.JdbcEnvironmentInitiator.initiateService(JdbcEnvironmentInitiator.java:36)
	at org.hibernate.boot.registry.internal.StandardServiceRegistryImpl.initiateService(StandardServiceRegistryImpl.java:100)
	at org.hibernate.service.internal.AbstractServiceRegistryImpl.createService(AbstractServiceRegistryImpl.java:255)
	at org.hibernate.service.internal.AbstractServiceRegistryImpl.initializeService(AbstractServiceRegistryImpl.java:230)
```

INFO: HHH000400: Using dialect: org.hibernate.dialect.MySQLDialect

WARN: HHH000206: MySQL5Dialect has been deprecated; use org.hibernate.dialect.MySQLDialect instead

INFO: HHH10001051: Connection obtained from JdbcConnectionAccess

Hibernate: create table Shop1 (productId integer not null auto_increment, 'Product Category' varchar(255), 'Product Name' varchar(255), primary key (productId)) engine=MyISAM

Hibernate: insert into Shop1 ('Product Category', 'Product Name') values (?, ?)

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