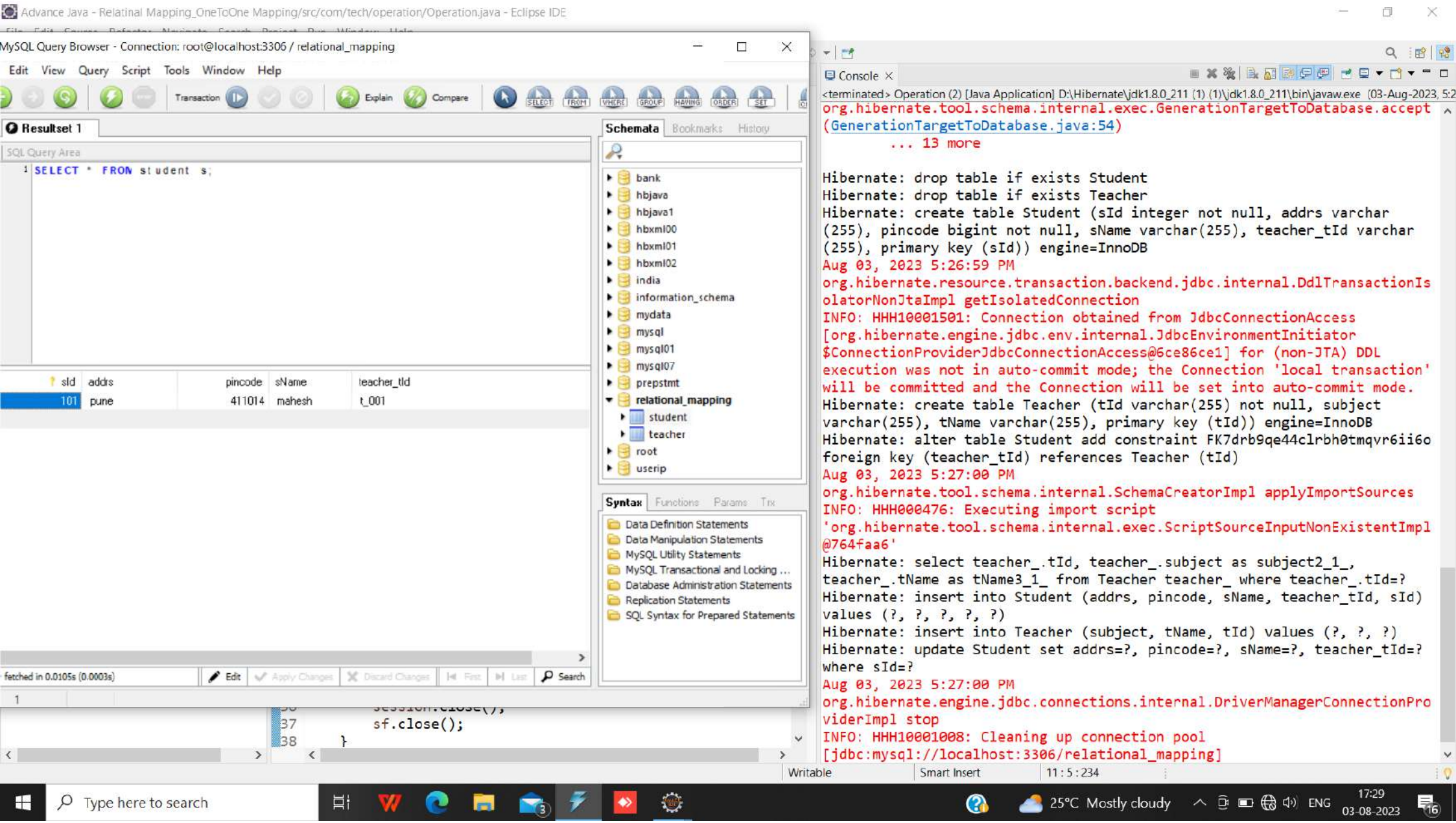
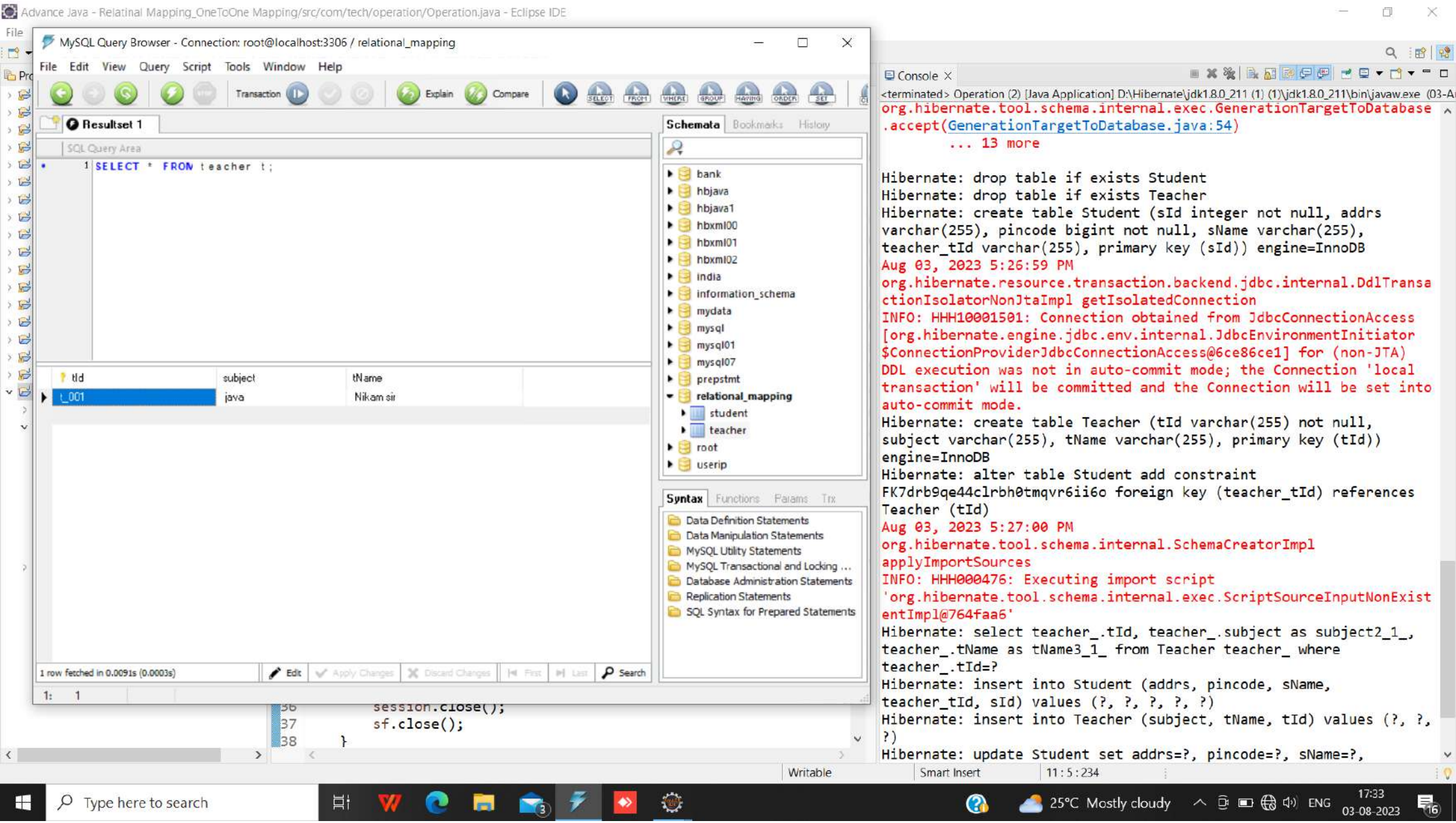

Advance Java - Relatinal Mapping_OneToOne Mapping/src/com/tech/operation/Operation.java - Eclipse IDE
MySQL Query Browser - Connection: root@localhost:3306 / relational_mapping
Edit View Query Script Tools Window Help
Resultset 1
SQL Query Area
SELECT * FROM student s;
sId addrs pincode sName teacher_tId
101 pune 411014 mahesh t_001
fetched in 0.0105s (0.0003s)
Schemata Bookmarks History
bank
hbjava
hbjava1
hbxml00
hbxml01
hbxml02
india
information_schema
mydata
mysql
mysql01
mysql07
prepstmt
relational_mapping
student
teacher
root
userip
Syntax Functions Params Trx
Data Definition Statements
Data Manipulation Statements
MySQL Utility Statements
MySQL Transactional and Locking ...
Database Administration Statements
Replication Statements
SQL Syntax for Prepared Statements
sf.close();
Console
<terminated> Operation (2) [Java Application] D:\Hibernate\jdk1.8.0_211 (1) (1)\jdk1.8.0_211\bin\javaw.exe (03-Aug-2023, 5:2
org.hibernate.tool.schema.internal.exec.GenerationTargetToDatabase.accept
(GenerationTargetToDatabase.java:54)
... 13 more
Hibernate: drop table if exists Student
Hibernate: drop table if exists Teacher
Hibernate: create table Student (sId integer not null, addrs varchar
(255), pincode bigint not null, sName varchar(255), teacher_tId varchar
(255), primary key (sId)) engine=InnoDB
Aug 03, 2023 5:26:59 PM
org.hibernate.resource.transaction.backend.jdbc.internal.DdlTransactionIs
olatorNonJtaImpl getIsolatedConnection
INFO: HHH10001501: Connection obtained from JdbcConnectionAccess
[org.hibernate.engine.jdbc.env.internal.JdbcEnvironmentInitiator
$ConnectionProviderJdbcConnectionAccess@6ce86ce1] for (non-JTA) DDL
execution was not in auto-commit mode; the Connection 'local transaction'
will be committed and the Connection will be set into auto-commit mode.
Hibernate: create table Teacher (tId varchar(255) not null, subject
varchar(255), tName varchar(255), primary key (tId)) engine=InnoDB
Hibernate: alter table Student add constraint FK7drb9qe44clrbh0tmqvr6ii6o
foreign key (teacher_tId) references Teacher (tId)
Aug 03, 2023 5:27:00 PM
org.hibernate.tool.schema.internal.SchemaCreatorImpl applyImportSources
INFO: HHH000476: Executing import script
'org.hibernate.tool.schema.internal.exec.ScriptSourceInputNonExistentImpl
@764faa6'
Hibernate: select teacher_.tId, teacher_.subject as subject2_1_,
teacher_.tName as tName3_1_ from Teacher teacher_ where teacher_.tId=?
Hibernate: insert into Student (addrs, pincode, sName, teacher_tId, sId)
values (?, ?, ?, ?, ?)
Hibernate: insert into Teacher (subject, tName, tId) values (?, ?, ?)
Hibernate: update Student set addrs=?, pincode=?, sName=?, teacher_tId=?
where sId=?
Aug 03, 2023 5:27:00 PM
org.hibernate.engine.jdbc.connections.internal.DriverManagerConnectionPro
viderImpl stop
INFO: HHH10001008: Cleaning up connection pool
[jdbc:mysql://localhost:3306/relational_mapping]
Writable
Smart Insert
11 : 5 : 234
Type here to search
25°C Mostly cloudy
ENG
17:29
03-08-2023


Advance Java - Relatinal Mapping_OneToOne Mapping/src/com/tech/operation/Operation.java - Eclipse IDE
MySQL Query Browser - Connection: root@localhost:3306 / relational_mapping
File Edit View Query Script Tools Window Help
Transaction
Explain
Compare
Resultset 1
SQL Query Area
SELECT * FROM teacher t;
tId
subject
tName
t_001
java
Nikam sir
1 row fetched in 0.0091s (0.0003s)
Edit
Apply Changes
Discard Changes
First
Last
Search
Schemata
Bookmarks
History
bank
hbjava
hbjava1
hbxml00
hbxml01
hbxml02
india
information_schema
mydata
mysql
mysql01
mysql07
prepstmt
relational_mapping
student
teacher
root
userip
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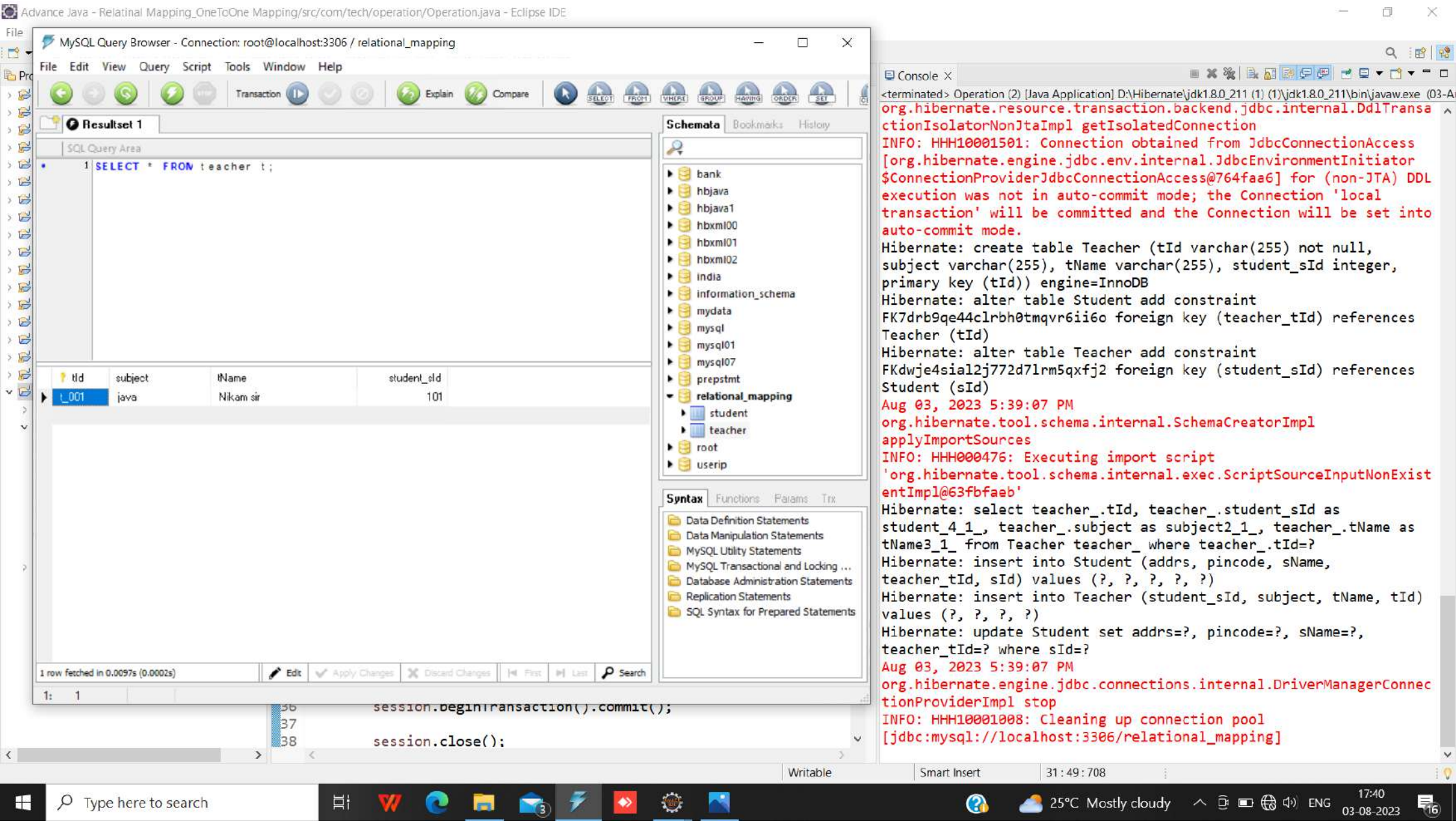
Functions
Params
Trx
Data Definition Statements
Data Manipulation Statements
MySQL Utility Statements
MySQL Transactional and Locking ...
Database Administration Statements
Replication Statements
SQL Syntax for Prepared Statements
session.close();
sf.close();
}
Console
<terminated> Operation (2) [Java Application] D:\Hibernate\jdk1.8.0_211 (1) (1)\jdk1.8.0_211\bin\javaw.exe (03-A
org.hibernate.tool.schema.internal.exec.GenerationTargetToDatabase
.accept(GenerationTargetToDatabase.java:54)
... 13 more
Hibernate: drop table if exists Student
Hibernate: drop table if exists Teacher
Hibernate: create table Student (sId integer not null, addrs
varchar(255), pincode bigint not null, sName varchar(255),
teacher_tId varchar(255), primary key (sId)) engine=InnoDB
Aug 03, 2023 5:26:59 PM
org.hibernate.resource.transaction.backend.jdbc.internal.DdlTransa
ctionIsolatorNonJtaImpl getIsolatedConnection
INFO: HHH10001501: Connection obtained from JdbcConnectionAccess
[org.hibernate.engine.jdbc.env.internal.JdbcEnvironmentInitiator
$ConnectionProviderJdbcConnectionAccess@6ce86ce1] for (non-JTA)
DDL execution was not in auto-commit mode; the Connection 'local
transaction' will be committed and the Connection will be set into
auto-commit mode.
Hibernate: create table Teacher (tId varchar(255) not null,
subject varchar(255), tName varchar(255), primary key (tId))
engine=InnoDB
Hibernate: alter table Student add constraint
FK7drb9qe44clrbh0tmqvr6ii6o foreign key (teacher_tId) references
Teacher (tId)
Aug 03, 2023 5:27:00 PM
org.hibernate.tool.schema.internal.SchemaCreatorImpl
applyImportSources
INFO: HHH000476: Executing import script
'org.hibernate.tool.schema.internal.exec.ScriptSourceInputNonExist
entImpl@764faa6'
Hibernate: select teacher_.tId, teacher_.subject as subject2_1_,
teacher_.tName as tName3_1_ from Teacher teacher_ where
teacher_.tId=?
Hibernate: insert into Student (addrs, pincode, sName,
teacher_tId, sId) values (?, ?, ?, ?, ?)
Hibernate: insert into Teacher (subject, tName, tId) values (?, ?,
?)
Hibernate: update Student set addrs=?, pincode=?, sName=?,
Writable
Smart Insert
11 : 5 : 234
Type here to search
25°C Mostly cloudy
ENG
17:33
03-08-2023


Advance Java - Relatinal Mapping_OneToOne Mapping/src/com/tech/operation/Operation.java - Eclipse IDE
MySQL Query Browser - Connection: root@localhost:3306 / relational_mapping
File Edit View Query Script Tools Window Help
Transaction
Explain
Compare
Resultset 1
SQL Query Area
1 SELECT * FROM teacher t;
tId subject tName student_sId
t_001 java Nikam sir 101
1 row fetched in 0.0097s (0.0002s)
Edit
Apply Changes
Discard Changes
First
Last
Search
Schemata
Bookmarks
History
bank
hbjava
hbjava1
hbxml00
hbxml01
hbxml02
india
information_schema
mydata
mysql
mysql01
mysql07
prepstmt
relational_mapping
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teacher
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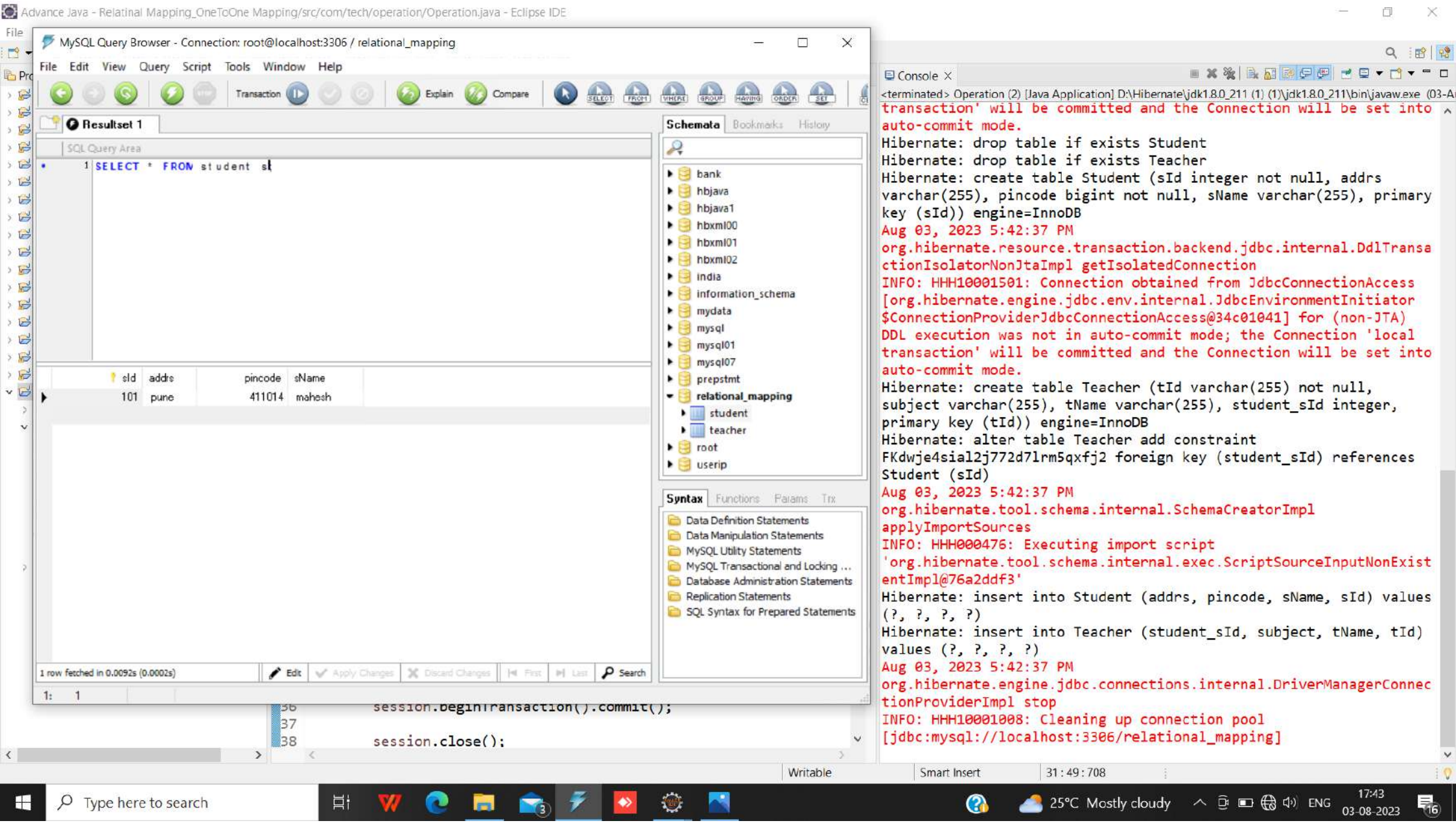
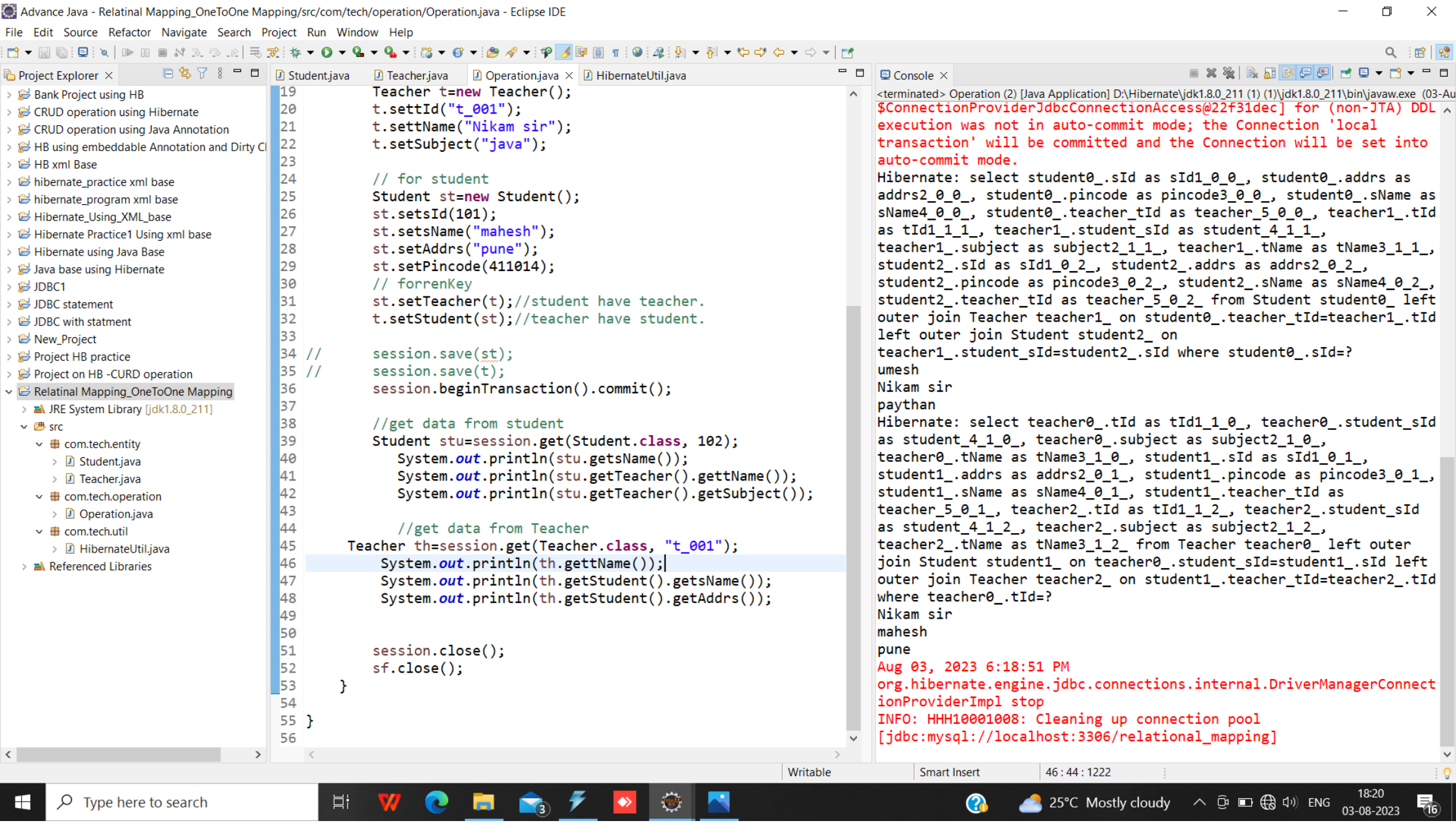
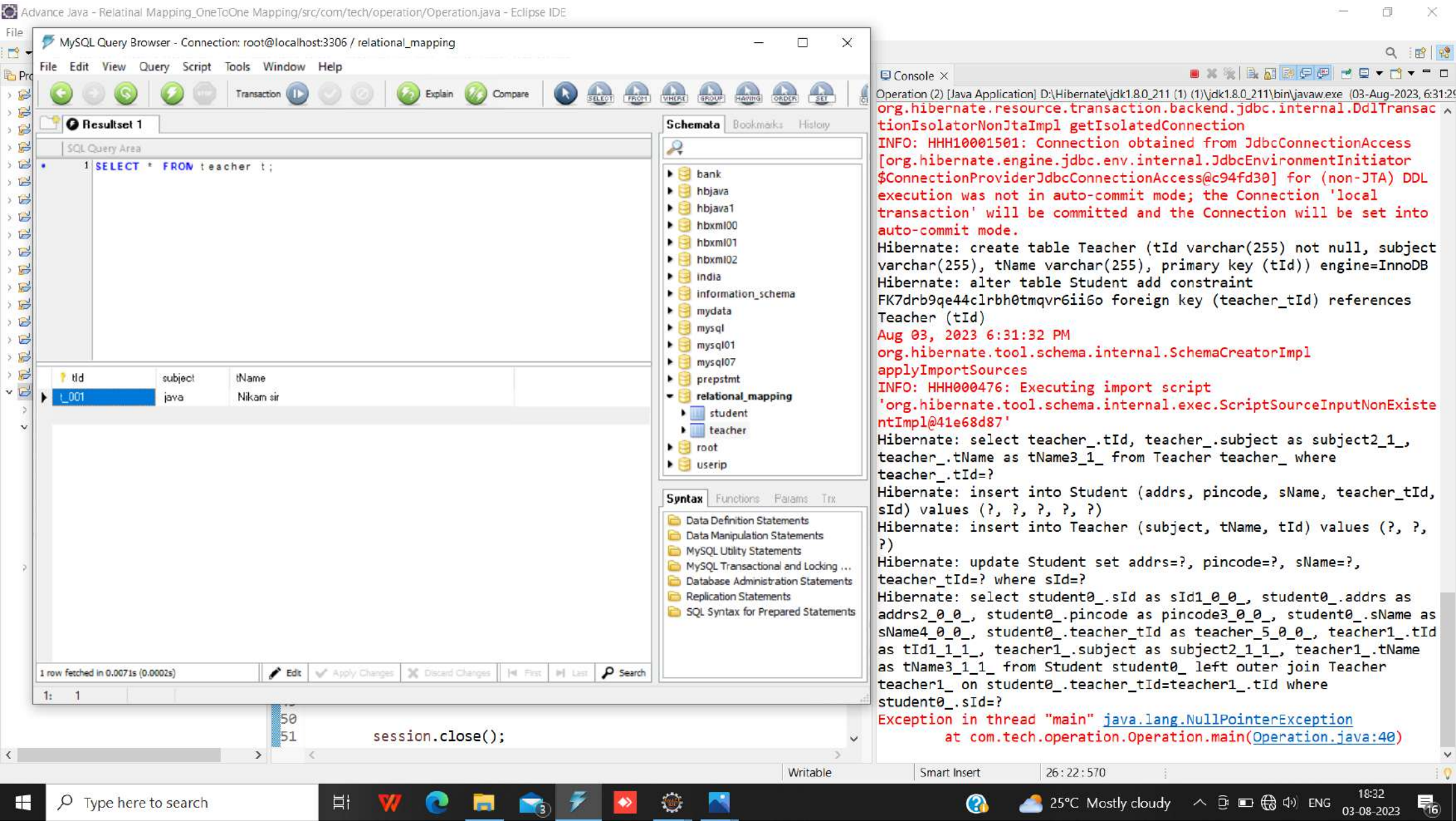
Trx
Data Definition Statements
Data Manipulation Statements
MySQL Utility Statements
MySQL Transactional and Locking ...
Database Administration Statements
Replication Statements
SQL Syntax for Prepared Statements
session.beginTransaction().commit();
session.close();
Console
<terminated> Operation (2) [Java Application] D:\Hibernate\jdk1.8.0_211 (1) (1)\jdk1.8.0_211\bin\javaw.exe (03-A
org.hibernate.resource.transaction.backend.jdbc.internal.DdlTransa
ctionIsolatorNonJtaImpl getIsolatedConnection
INFO: HHH10001501: Connection obtained from JdbcConnectionAccess
[org.hibernate.engine.jdbc.env.internal.JdbcEnvironmentInitiator
$ConnectionProviderJdbcConnectionAccess@764faa6] for (non-JTA) DDL
execution was not in auto-commit mode; the Connection 'local
transaction' will be committed and the Connection will be set into
auto-commit mode.
Hibernate: create table Teacher (tId varchar(255) not null,
subject varchar(255), tName varchar(255), student_sId integer,
primary key (tId)) engine=InnoDB
Hibernate: alter table Student add constraint
FK7drb9qe44clrbh0tmqvr6ii6o foreign key (teacher_tId) references
Teacher (tId)
Hibernate: alter table Teacher add constraint
FKdwje4sial2j772d7lrm5qxfj2 foreign key (student_sId) references
Student (sId)
Aug 03, 2023 5:39:07 PM
org.hibernate.tool.schema.internal.SchemaCreatorImpl
applyImportSources
INFO: HHH000476: Executing import script
'org.hibernate.tool.schema.internal.exec.ScriptSourceInputNonExist
entImpl@63fbfaeb'
Hibernate: select teacher_.tId, teacher_.student_sId as
student_4_1_, teacher_.subject as subject2_1_, teacher_.tName as
tName3_1_ from Teacher teacher_ where teacher_.tId=?
Hibernate: insert into Student (addrs, pincode, sName,
teacher_tId, sId) values (?, ?, ?, ?, ?)
Hibernate: insert into Teacher (student_sId, subject, tName, tId)
values (?, ?, ?, ?)
Hibernate: update Student set addrs=?, pincode=?, sName=?,
teacher_tId=? where sId=?
Aug 03, 2023 5:39:07 PM
org.hibernate.engine.jdbc.connections.internal.DriverManagerConnec
tionProviderImpl stop
INFO: HHH10001008: Cleaning up connection pool
[jdbc:mysql://localhost:3306/relational_mapping]
Writable
Smart Insert
31 : 49 : 708
Type here to search
25°C Mostly cloudy
ENG
17:40
03-08-2023


Advance Java - Relatinal Mapping_OneToOne Mapping/src/com/tech/operation/Operation.java - Eclipse IDE
MySQL Query Browser - Connection: root@localhost:3306 / relational_mapping
File Edit View Query Script Tools Window Help
Transaction
Explain
Compare
Resultset 1
SQL Query Area
1 SELECT * FROM student st
sId addrs pincode sName
101 pune 411014 mahesh
1 row fetched in 0.0092s (0.0002s)
Edit
Apply Changes
Discard Changes
First
Last
Search
Schemata
Bookmarks
History
bank
hbjava
hbjava1
hbxml00
hbxml01
hbxml02
india
information_schema
mydata
mysql
mysql01
mysql07
prepstmt
relational_mapping
student
teacher
root
userip
Syntax
Functions
Params
Trx
Data Definition Statements
Data Manipulation Statements
MySQL Utility Statements
MySQL Transactional and Locking ...
Database Administration Statements
Replication Statements
SQL Syntax for Prepared Statements
session.beginTransaction().commit();
session.close();
Console
<terminated> Operation (2) [Java Application] D:\Hibernate\jdk1.8.0_211 (1) (1)\jdk1.8.0_211\bin\javaw.exe (03-A
transaction' will be committed and the Connection will be set into auto-commit mode.
Hibernate: drop table if exists Student
Hibernate: drop table if exists Teacher
Hibernate: create table Student (sId integer not null, addrs varchar(255), pincode bigint not null, sName varchar(255), primary key (sId)) engine=InnoDB
Aug 03, 2023 5:42:37 PM
org.hibernate.resource.transaction.backend.jdbc.internal.DdlTransactionIsolatorNonJtaImpl getIsolatedConnection
INFO: HHH10001501: Connection obtained from JdbcConnectionAccess [org.hibernate.engine.jdbc.env.internal.JdbcEnvironmentInitiator$ConnectionProviderJdbcConnectionAccess@34c01041] for (non-JTA)
DDL execution was not in auto-commit mode; the Connection 'local transaction' will be committed and the Connection will be set into auto-commit mode.
Hibernate: create table Teacher (tId varchar(255) not null, subject varchar(255), tName varchar(255), student_sId integer, primary key (tId)) engine=InnoDB
Hibernate: alter table Teacher add constraint FKdwje4sial2j772d7lrm5qxfj2 foreign key (student_sId) references Student (sId)
Aug 03, 2023 5:42:37 PM
org.hibernate.tool.schema.internal.SchemaCreatorImpl applyImportSources
INFO: HHH000476: Executing import script 'org.hibernate.tool.schema.internal.exec.ScriptSourceInputNonExistentImpl@76a2ddf3'
Hibernate: insert into Student (addrs, pincode, sName, sId) values (?, ?, ?, ?)
Hibernate: insert into Teacher (student_sId, subject, tName, tId) values (?, ?, ?, ?)
Aug 03, 2023 5:42:37 PM
org.hibernate.engine.jdbc.connections.internal.DriverManagerConnectionProviderImpl stop
INFO: HHH10001008: Cleaning up connection pool [jdbc:mysql://localhost:3306/relational_mapping]
Writable
Smart Insert
31 : 49 : 708
Type here to search
25°C Mostly cloudy
ENG
17:43
03-08-2023


Advance Java - Relatinal Mapping_OneToOne Mapping/src/com/tech/operation/Operation.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Project Explorer
Bank Project using HB
CRUD operation using Hibernate
CRUD operation using Java Annotation
HB using embeddable Annotation and Dirty Cl
HB xml Base
hibernate_practice xml base
hibernate_program xml base
Hibernate_Using_XML_base
Hibernate Practice1 Using xml base
Hibernate using Java Base
Java base using Hibernate
JDBC1
JDBC statement
JDBC with statment
New_Project
Project HB practice
Project on HB -CURD operation
Relatinal Mapping_OneToOne Mapping
JRE System Library [jdk1.8.0_211]
src
com.tech.entity
Student.java
Teacher.java
com.tech.operation
Operation.java
com.tech.util
HibernateUtil.java
Referenced Libraries
Student.java
Teacher.java
Operation.java
HibernateUtil.java
Teacher t=new Teacher();
t.settId("t_001");
t.settName("Nikam sir");
t.setSubject("java");
// for student
Student st=new Student();
st.setsId(101);
st.setsName("mahesh");
st.setAddrs("pune");
st.setPincode(411014);
// forrenKey
st.setTeacher(t);//student have teacher.
t.setStudent(st);//teacher have student.
// session.save(st);
// session.save(t);
session.beginTransaction().commit();
//get data from student
Student stu=session.get(Student.class, 102);
System.out.println(stu.getsName());
System.out.println(stu.getTeacher().gettName());
System.out.println(stu.getTeacher().getSubject());
//get data from Teacher
Teacher th=session.get(Teacher.class, "t_001");
System.out.println(th.gettName());
System.out.println(th.getStudent().getsName());
System.out.println(th.getStudent().getAddrs());
session.close();
sf.close();
}
}
Console
<terminated> Operation (2) [Java Application] D:\Hibernate\jdk1.8.0_211 (1) (1)\jdk1.8.0_211\bin\javaw.exe (03-Au
$ConnectionProviderJdbcConnectionAccess@22f31dec] for (non-JTA) DDL execution was not in auto-commit mode; the Connection 'local transaction' will be committed and the Connection will be set into auto-commit mode.
Hibernate: select student0_.sId as sId1_0_0_, student0_.addrs as addrs2_0_0_, student0_.pincode as pincode3_0_0_, student0_.sName as sName4_0_0_, student0_.teacher_tId as teacher_5_0_0_, teacher1_.tId as tId1_1_1_, teacher1_.student_sId as student_4_1_1_, teacher1_.subject as subject2_1_1_, teacher1_.tName as tName3_1_1_, student2_.sId as sId1_0_2_, student2_.addrs as addrs2_0_2_, student2_.pincode as pincode3_0_2_, student2_.sName as sName4_0_2_, student2_.teacher_tId as teacher_5_0_2_ from Student student0_ left outer join Teacher teacher1_ on student0_.teacher_tId=teacher1_.tId left outer join Student student2_ on teacher1_.student_sId=student2_.sId where student0_.sId=?
umesh
Nikam sir
paythan
Hibernate: select teacher0_.tId as tId1_1_0_, teacher0_.student_sId as student_4_1_0_, teacher0_.subject as subject2_1_0_, teacher0_.tName as tName3_1_0_, student1_.sId as sId1_0_1_, student1_.addrs as addrs2_0_1_, student1_.pincode as pincode3_0_1_, student1_.sName as sName4_0_1_, student1_.teacher_tId as teacher_5_0_1_, teacher2_.tId as tId1_1_2_, teacher2_.student_sId as student_4_1_2_, teacher2_.subject as subject2_1_2_, teacher2_.tName as tName3_1_2_ from Teacher teacher0_ left outer join Student student1_ on teacher0_.student_sId=student1_.sId left outer join Teacher teacher2_ on student1_.teacher_tId=teacher2_.tId where teacher0_.tId=?
Nikam sir
mahesh
pune
Aug 03, 2023 6:18:51 PM
org.hibernate.engine.jdbc.connections.internal.DriverManagerConnectionProviderImpl stop
INFO: HHH10001008: Cleaning up connection pool [jdbc:mysql://localhost:3306/relational_mapping]
Writable
Smart Insert
46 : 44 : 1222
Type here to search
25°C Mostly cloudy
ENG
18:20
03-08-2023


Advance Java - Relatinal Mapping_OneToOne Mapping/src/com/tech/operation/Operation.java - Eclipse IDE
MySQL Query Browser - Connection: root@localhost:3306 / relational_mapping
File Edit View Query Script Tools Window Help
Transaction
Explain
Compare
Resultset 1
SQL Query Area
SELECT * FROM teacher t;
tId subject tName
t_001 java Nikam sir
1 row fetched in 0.0071s (0.0002s)
Edit
Apply Changes
Discard Changes
First
Last
Search
Schemata
Bookmarks
History
bank
hbjava
hbjava1
hbxml00
hbxml01
hbxml02
india
information_schema
mydata
mysql
mysql01
mysql07
prepstmt
relational_mapping
student
teacher
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userip
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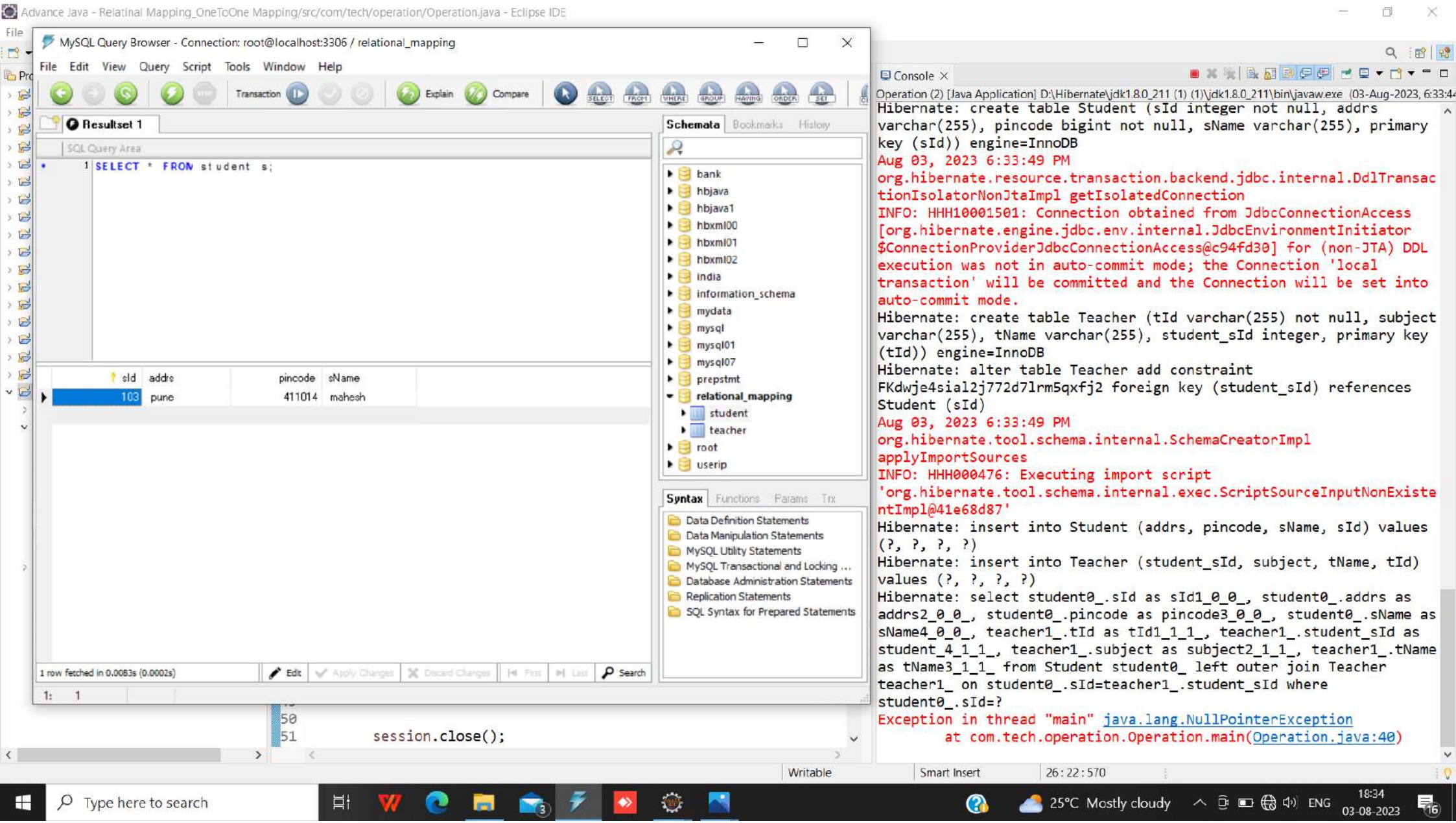
Data Definition Statements
Data Manipulation Statements
MySQL Utility Statements
MySQL Transactional and Locking ...
Database Administration Statements
Replication Statements
SQL Syntax for Prepared Statements
session.close();
Writable
Smart Insert
26 : 22 : 570
Console
Operation (2) [Java Application] D:\Hibernate\jdk1.8.0_211 (1) (1)\jdk1.8.0_211\bin\javaw.exe (03-Aug-2023, 6:31:29
org.hibernate.resource.transaction.backend.jdbc.internal.DdlTransactionIsolatorNonJtaImpl getIsolatedConnection
INFO: HHH10001501: Connection obtained from JdbcConnectionAccess [org.hibernate.engine.jdbc.env.internal.JdbcEnvironmentInitiator$ConnectionProviderJdbcConnectionAccess@c94fd30] for (non-JTA) DDL execution was not in auto-commit mode; the Connection 'local transaction' will be committed and the Connection will be set into auto-commit mode.
Hibernate: create table Teacher (tId varchar(255) not null, subject varchar(255), tName varchar(255), primary key (tId)) engine=InnoDB
Hibernate: alter table Student add constraint FK7drb9qe44clrbh0tmqvr6ii6o foreign key (teacher_tId) references Teacher (tId)
Aug 03, 2023 6:31:32 PM org.hibernate.tool.schema.internal.SchemaCreatorImpl applyImportSources
INFO: HHH000476: Executing import script 'org.hibernate.tool.schema.internal.exec.ScriptSourceInputNonExistentImpl@41e68d87'
Hibernate: select teacher_.tId, teacher_.subject as subject2_1_, teacher_.tName as tName3_1_ from Teacher teacher_ where teacher_.tId=?
Hibernate: insert into Student (addrs, pincode, sName, teacher_tId, sId) values (?, ?, ?, ?, ?)
Hibernate: insert into Teacher (subject, tName, tId) values (?, ?, ?)
Hibernate: update Student set addrs=?, pincode=?, sName=?, teacher_tId=? where sId=?
Hibernate: select student0_.sId as sId1_0_0_, student0_.addrs as addrs2_0_0_, student0_.pincode as pincode3_0_0_, student0_.sName as sName4_0_0_, student0_.teacher_tId as teacher_5_0_0_, teacher1_.tId as tId1_1_1_, teacher1_.subject as subject2_1_1_, teacher1_.tName as tName3_1_1_ from Student student0_ left outer join Teacher teacher1_ on student0_.teacher_tId=teacher1_.tId where student0_.sId=?
Exception in thread "main" java.lang.NullPointerException
at com.tech.operation.Operation.main(Operation.java:40)
Type here to search
25°C Mostly cloudy
ENG
18:32
03-08-2023


Advance Java - Relatinal Mapping_OneToOne Mapping/src/com/tech/operation/Operation.java - Eclipse IDE
MySQL Query Browser - Connection: root@localhost:3306 / relational_mapping
File Edit View Query Script Tools Window Help
Transaction
Explain
Compare
Resultset 1
SQL Query Area
SELECT * FROM student s;
sId addrs pincode sName
103 pune 411014 mahesh
1 row fetched in 0.0083s (0.0002s)
Edit
Apply Changes
Discard Changes
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Last
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Schemata
Bookmarks
History
bank
hbjava
hbjava1
hbxml00
hbxml01
hbxml02
india
information_schema
mydata
mysql
mysql01
mysql07
prepstmt
relational_mapping
student
teacher
root
userip
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Data Definition Statements
Data Manipulation Statements
MySQL Utility Statements
MySQL Transactional and Locking ...
Database Administration Statements
Replication Statements
SQL Syntax for Prepared Statements
50
51 session.close();
Console
Operation (2) [Java Application] D:\Hibernate\jdk1.8.0_211 (1) (1)\jdk1.8.0_211\bin\javaw.exe (03-Aug-2023, 6:33:44
Hibernate: create table Student (sId integer not null, addrs varchar(255), pincode bigint not null, sName varchar(255), primary key (sId)) engine=InnoDB
Aug 03, 2023 6:33:49 PM org.hibernate.resource.transaction.backend.jdbc.internal.DdlTransactionIsolatorNonJtaImpl getIsolatedConnection
INFO: HHH10001501: Connection obtained from JdbcConnectionAccess [org.hibernate.engine.jdbc.env.internal.JdbcEnvironmentInitiator$ConnectionProviderJdbcConnectionAccess@c94fd30] for (non-JTA) DDL execution was not in auto-commit mode; the Connection 'local transaction' will be committed and the Connection will be set into auto-commit mode.
Hibernate: create table Teacher (tId varchar(255) not null, subject varchar(255), tName varchar(255), student_sId integer, primary key (tId)) engine=InnoDB
Hibernate: alter table Teacher add constraint FKdwje4sial2j772d7lrm5qxfj2 foreign key (student_sId) references Student (sId)
Aug 03, 2023 6:33:49 PM org.hibernate.tool.schema.internal.SchemaCreatorImpl applyImportSources
INFO: HHH000476: Executing import script 'org.hibernate.tool.schema.internal.exec.ScriptSourceInputNonExistentImpl@41e68d87'
Hibernate: insert into Student (addrs, pincode, sName, sId) values (?, ?, ?, ?)
Hibernate: insert into Teacher (student_sId, subject, tName, tId) values (?, ?, ?, ?)
Hibernate: select student0_.sId as sId1_0_0_, student0_.addrs as addrs2_0_0_, student0_.pincode as pincode3_0_0_, student0_.sName as sName4_0_0_, teacher1_.tId as tId1_1_1_, teacher1_.student_sId as student_4_1_1_, teacher1_.subject as subject2_1_1_, teacher1_.tName as tName3_1_1_ from Student student0_ left outer join Teacher teacher1_ on student0_.sId=teacher1_.student_sId where student0_.sId=?
Exception in thread "main" java.lang.NullPointerException
at com.tech.operation.Operation.main(Operation.java:40)
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03-08-2023