



```

INSERT INTO studentexam (StuID, examcode) VALUES
(1000, 1),
(1001, 2),
(1002, 3),
(1003, 4),
(1004, 5);

SELECT * FROM department;
SELECT * FROM hostel;
SELECT * FROM student;
SELECT * FROM faculty;
SELECT * FROM course;
SELECT * FROM subject;
SELECT * FROM exam;
SELECT * FROM enrollment;
SELECT * FROM studentsubject;
SELECT * FROM studentexam;

```

	DD	Deptname
1	1	Business Administration
2	1	Computer Science
3	3	Engineering
4	2	Information Technology
5	5	Mathematics

Query executed successfully.

The screenshot shows the Microsoft SQL Server Management Studio interface. The title bar indicates the connection is to 'DESKTOP-GILBFIO.college' (SQL Server 15.0.2020). The Object Explorer sidebar lists several databases, including 'companyDB' which is selected. The central pane displays a query window with the following T-SQL code:

```
INSERT INTO studentexam (StuID, exexecode) VALUES  
    (1000, 1),  
    (1001, 2),  
    (1002, 3),  
    (1003, 4),  
    (1004, 5);  
  
SELECT * FROM department;  
SELECT * FROM hostel;  
|  
SELECT * FROM student;  
SELECT * FROM faculty;  
SELECT * FROM course;  
SELECT * FROM subject;  
SELECT * FROM exam;  
SELECT * FROM enrollment;  
SELECT * FROM studentsubject;  
SELECT * FROM studentexam;
```

The results pane shows the output of the 'SELECT * FROM department;' query:

ID	Name	city	State	Address	pincode	noofHostels	
1	100	Al Noor Hostel	Muscat	Al Khwair Street	111	200	
2	101	Al Amal Hostel	Saleh	Dhofar	Awqad Area	111	150
3	102	Al Yaha Hostel	Sohar	Al Bahrah	Industrial Area	311	180
4	103	Future Hostel	Nizwa	Al Dahabiah	Near University	611	120
5	104	Knowledge Hostel	Sur	Shargiyah	City Center	411	160

At the bottom, a status bar shows 'Query executed successfully.' and the system tray indicates the date and time as '12/14/2023 3:59 PM'. The taskbar at the very bottom includes icons for File Explorer, Search, Task View, and other system applications.

The screenshot shows the Microsoft SQL Server Management Studio interface. The title bar indicates the connection is to 'DESKTOP-GILBFJ0.college (DESKTOP-GILBFJ0\mourea (59))'.

The Object Explorer sidebar shows the database structure under 'college'. The 'Tables' node is expanded, listing department, hostel, student, faculty, course, subject, exam, enrollment, studentssubject, and studentexam.

The 'SQLQuery2.sql' window contains a script to insert data into the studentexam table and several SELECT statements to retrieve data from other tables.

```
INSERT INTO studentexam (StdID, executee, values
VALUES
(1000, 1),
(1001, 2),
(1002, 3),
(1003, 4),
(1004, 5);

SELECT * FROM department;
SELECT * FROM hostel;
SELECT * FROM student;
SELECT * FROM faculty;
SELECT * FROM course;
SELECT * FROM subject;
SELECT * FROM exam;
SELECT * FROM enrollment;
SELECT * FROM studentssubject;
SELECT * FROM studentexam;
```

The 'Results' tab displays the output of the 'studentexam' SELECT statement:

StdID	Name	Lastname	phone	date	DeptID	HOD	
1	1000	Ahmed	AlNawaser	91234567	2002-09-12	100	
2	1001	Fatma	Al Said	93456789	2001-09-20	2	101
3	1002	Saleh	Al Rivali	93456789	2003-01-15	3	102
4	1003	Asha	Al Balushi	94567890	2002-10-30	4	103
5	1004	Khalid	Al Harthy	95678901	2001-03-25	5	104

The status bar at the bottom right shows the session details: DESKTOP-GILBFJ0 (15.0 RTM) | DESKTOP-GILBFJ0\mourea ... | college | 00:00:00 | 5 rows.

The screenshot shows the Microsoft SQL Server Management Studio (Administrator) interface. The title bar indicates the connection is to 'SQLQuery2.sql - DESKTOP-GILBFJ0.college (DESKTOP-GILBFJ0\inoura (59))'.

Object Explorer: Shows the database structure under 'college'. The 'Tables' node is expanded, displaying tables such as department, hostel, student, faculty, course, subject, exam, enrollment, studentssubject, and studentexam.

SQL Query Editor: The query window contains the following T-SQL code:

```
INSERT INTO studentexam (StdID, exencode) VALUES  
(1000, 1),  
(1001, 2),  
(1002, 3),  
(1003, 4),  
(1004, 5);  
  
SELECT * FROM department;  
SELECT * FROM hostel;  
SELECT * FROM student;  
SELECT * FROM faculty;  
SELECT * FROM course;  
SELECT * FROM subject;  
SELECT * FROM exam;  
SELECT * FROM enrollment;  
SELECT * FROM studentssubject;  
SELECT * FROM studentexam;
```

Results pane: The results of the last executed query ('studentexam') are displayed in a table:

StdID	Faculty	rollno	color	StdID
1	Dr. Ali Mohammed	90111111	1500.00	1
2	Dr. Sara Ahmed	90222222	1600.00	2
3	Eng. Hassen Saleh	90333333	1700.00	3
4	Dr. Mona Khalaf	90444444	1550.00	4
5	Dr. Naseer Said	90555555	1650.00	5

Status Bar: The status bar at the bottom right shows '13/14/2023 4:00:00 PM'.

The screenshot shows the Microsoft SQL Server Management Studio interface. The title bar indicates the connection is to DESKTOP-GILBFJ0.college (DESKTOP-GILBFJ0\neurra (59)). The Object Explorer on the left shows the database structure, including the college database which contains tables like department, hostel, student, faculty, course, subject, exam, enrollment, studentsubject, and studentexam. The central pane displays a T-SQL script for inserting data into the studentexam table and a results grid showing the inserted data. The status bar at the bottom right shows the session ID, connection name, and current time.

```
INSERT INTO studentexam (StudID, exancode) VALUES  
    (1000, 1),  
    (1001, 2),  
    (1002, 3),  
    (1003, 4),  
    (1004, 5);  
  
SELECT * FROM department;  
SELECT * FROM hostel;  
SELECT * FROM student;  
SELECT * FROM faculty;  
SELECT * FROM course;  
SELECT * FROM subject;  
SELECT * FROM exam;  
SELECT * FROM enrollment;  
SELECT * FROM studentsubject;  
SELECT * FROM studentexam;
```

coursed	duration	DepID
1	Database Systems	60
2	Networking Basics	50
3	Electrical Circuits	70
4	Principles of Management	45
5	Linear Algebra	55

Query executed successfully.

DESKTOP-GILBFJ0 (15.0 RTM) | DESKTOP-GILBFJ0\neurra ... | college | 00:00:00 | 3 rows

The screenshot shows the Microsoft SQL Server Management Studio interface. The title bar indicates the connection is to 'DESKTOP-GILBFJ0.college (DESKTOP-GILBFJ0\inouira (59))' - Microsoft SQL Server Management Studio (Administrator). The Object Explorer sidebar shows the database structure, including the 'college' database selected. The main pane displays a query window with the following code:

```
INSERT INTO studentexam (StuID, exancode) VALUES  
(1000, 1),  
(1000, 2),  
(1000, 3),  
(1003, 4),  
(1004, 5);  
  
SELECT * FROM department;  
SELECT * FROM hostel;  
SELECT * FROM student;  
SELECT * FROM faculty;  
SELECT * FROM course;  
SELECT * FROM subject;  
SELECT * FROM exam;  
SELECT * FROM enrollment;  
SELECT * FROM studentsubject;  
SELECT * FROM studentexam;
```

The results pane shows the output of the last SELECT statement:

	subID	courseID	PPID
1	1	DB Fundamentals	1
2	1	Network Security	2
3	3	Circuit Analysis	3
4	4	Business Ethics	4
5	5	Matrix Theory	5

A status message at the bottom left says 'Query executed successfully.' The status bar at the bottom right shows 'DESKTOP-GILBFJ0 (15.0 RTM) | DESKTOP-GILBFJ0\inouira ... | college | 00:00:00 | 5 rows'.

The screenshot shows the Microsoft SQL Server Management Studio interface. The title bar indicates the connection is to 'DESKTOP-GILBFIO.college' (SQL Server 15.0) and the database is 'companyDB'. The 'Object Explorer' pane on the left lists the database structure, including tables like department, hostel, student, faculty, course, subject, exam, enrollment, studentssubject, and studentexam. The 'Results' pane at the bottom displays the output of a query that inserts five rows into the 'studentexam' table. The status bar at the bottom right shows the execution time as 00:00:00 and the number of rows affected as 3.

```
INSERT INTO studentexam (StuID, examecode) VALUES  
    (1000, 1),  
    (1001, 2),  
    (1002, 3),  
    (1003, 4),  
    (1004, 5);  
  
SELECT * FROM department;  
SELECT * FROM hostel;  
SELECT * FROM student;  
SELECT * FROM faculty;  
SELECT * FROM course;  
SELECT * FROM subject;  
SELECT * FROM exam;  
SELECT * FROM enrollment;  
SELECT * FROM studentssubject;  
SELECT * FROM studentexam;
```

StuID	examecode
1000	1
1001	2
1002	3
1003	4
1004	5

Query executed successfully.

DESKTOP-GILBFIO (15.0 RTM) | DESKTOP-GILBFIO\ourea | college | 00:00:00 | 3 rows

The screenshot shows the Microsoft SQL Server Management Studio interface. The title bar reads "SQLQuery2.sql - DESKTOP-GILBFIO.college (DESKTOP-GILBFIO\mourea (59)) - Microsoft SQL Server Management Studio (Administrator)". The left pane displays the Object Explorer with the "college" database selected. The right pane contains a query window with the following content:

```
INSERT INTO studentexam (StuID, examcode) VALUES  
(1000, 1),  
(1001, 2),  
(1002, 3),  
(1003, 4),  
(1004, 5);  
  
SELECT * FROM department;  
SELECT * FROM hostel;  
SELECT * FROM student;  
SELECT * FROM faculty;  
SELECT * FROM course;  
SELECT * FROM subject;  
SELECT * FROM exam;  
SELECT * FROM enrollment;  
SELECT * FROM studentssubject;  
  
SELECT * FROM studentexam;
```

The results pane shows the output of the last query:

	StuID	subID
1	1000	1
2	1001	2
3	1002	3
4	1003	4
5	1004	5

At the bottom, a status bar indicates "Query executed successfully." and the system information "DESKTOP-GILBFIO (15.0 RTM) | DESKTOP-GILBFIO\mourea - college 00:00:00 5 rows".

