

Database Testing Assignment (Sadia Alam)

Database Name: testdb

Tables: Bugresistance and University

INNER JOIN:

```
SELECT Bugresistance.StudentID, University.StudentName, Bugresistance.City FROM
Bugresistance INNER JOIN University ON
Bugresistance.StudentName=University.StudentName;
```

✓ Showing rows 0 - 6 (7 total, Query took 0.0072 seconds.)

```
SELECT Bugresistance.StudentID, University.StudentName, Bugresistance.City FROM Bugresistance INNER JOIN University ON
Bugresistance.StudentName=University.StudentName
```

☐ Profiling [Edit inline] [Edit] [E

☐ Show all | Number of rows: 25 | Filter rows: Search this table

+ Options

StudentID	StudentName	City
101	Masud	Noakhali
103	Nina	Dhaka
109	Robiul	Noakhali
107	Mrinal	Chittagong
106	Safa	Chittagong
102	Karim	Vola
105	Laiba	Barisal

☐ Show all | Number of rows: 25 | Filter rows: Search this table

LEFT JOIN:

```
SELECT Bugresistance.StudentID, University.StudentName, Bugresistance.City FROM
Bugresistance
LEFT JOIN University ON Bugresistance.StudentName=University.StudentName;
```

✓ Showing rows 0 - 9 (10 total, Query took 0.0054 seconds.)

```
SELECT Bugresistance.StudentID, University.StudentName, Bugresistance.City FROM Bugresistance LEFT JOIN University ON
Bugresistance.StudentName=University.StudentName
```

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StudentID	StudentName	City
101	Masud	Noakhali
103	Nina	Dhaka
109	Robiul	Noakhali
107	Mrinal	Chittagong
106	Safa	Chittagong
102	Karim	Vola
105	Laiba	Barisal
104	NULL	Sylhet
108	NULL	Khulna
110	NULL	Chittagong

☐ Show all | Number of rows: 25 | Filter rows: Search this table

RIGHT JOIN:

```
SELECT Bugresistance.StudentID, University.StudentName, Bugresistance.City
FROM Bugresistance RIGHT JOIN University ON
Bugresistance.StudentName=University.StudentName;
```

```
SELECT Bugresistance.StudentID, University.StudentName, Bugresistance.City FROM Bugresistance RIGHT JOIN University ON
Bugresistance.StudentName=University.StudentName
```

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☐ Show all | Number of rows: 25 ▾ Filter rows:

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StudentID	StudentName	City
101	Masud	Noakhali
102	Karim	Vola
103	Nina	Dhaka
105	Laiba	Barisal
106	Safa	Chittagong
107	Mrinal	Chittagong
109	Robiul	Noakhali
NULL	Murad	NULL
NULL	Niha	NULL
NULL	Khalek	NULL

FULL OUTER JOIN:

```
SELECT Bugresistance.StudentID, University.StudentName, Bugresistance.City
FROM Bugresistance
LEFT JOIN University ON Bugresistance.StudentName = University.StudentName UNION
SELECT Bugresistance.StudentID, University.StudentName, Bugresistance.City FROM
University
RIGHT JOIN Bugresistance ON Bugresistance.StudentName = University.StudentName;
```

```
Showing rows 0 - 9 (10 total, Query took 0.0094 seconds.)
SELECT Bugresistance.StudentID, University.StudentName, Bugresistance.City FROM Bugresistance LEFT JOIN University ON Bugresistance.StudentName = University.StudentName UNION SELECT
Bugresistance.StudentID, University.StudentName, Bugresistance.City FROM University RIGHT JOIN Bugresistance ON Bugresistance.StudentName = University.StudentName
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ▾ Filter rows:

+ Options

StudentID	StudentName	City
101	Masud	Noakhali
103	Nina	Dhaka
109	Robiul	Noakhali
107	Mrinal	Chittagong
106	Safa	Chittagong
102	Karim	Vola
105	Laiba	Barisal
104	NULL	Sylhet
108	NULL	Khulna
110	NULL	Chittagong

☐ Show all | Number of rows: 25 ▾ Filter rows:

