

CREATED BY: Md. Saju Islam

DATABASE NAME: sqaclass

CREATE TWO TABLES: University and Bugresistance.

INSERTING DATA IN University TABLE:

Server: 127.0.0.1 » Database: sqaclass » Table: university

Browse Structure SQL Search Insert Export Import

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

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

Extra options

| | | | | StudentName | UniversityName | Department |
|--------------------------|------|------|--------|---------------|-------------------------|------------------|
| <input type="checkbox"/> | Edit | Copy | Delete | Limon | National University | Accounting |
| <input type="checkbox"/> | Edit | Copy | Delete | Prince | Akbar Ali University | BBA |
| <input type="checkbox"/> | Edit | Copy | Delete | Saju islam | baust | Computer Science |
| <input type="checkbox"/> | Edit | Copy | Delete | Sandhi | Rajshahi University | BBA |
| <input type="checkbox"/> | Edit | Copy | Delete | Shakil | National University | sociology |
| <input type="checkbox"/> | Edit | Copy | Delete | Shohag | Dhaka University | Physics |
| <input type="checkbox"/> | Edit | Copy | Delete | Sontos roy | Begum Rokeya University | Mathematics |
| <input type="checkbox"/> | Edit | Copy | Delete | Suchona Mirza | BAUST | English |
| <input type="checkbox"/> | Edit | Copy | Delete | Tanzim | khulna University | Computer Science |
| <input type="checkbox"/> | Edit | Copy | Delete | Zahid Hasan | National University | Managemant |

Check all | With selected: Edit Copy Delete Export

INSERTING DATA IN Bugresistance TABLE:

Server: 127.0.0.1 » Database: sqaclass » Table: bugresistance

Browse Structure SQL Search Insert Export Import Privileges

Showing rows 0 - 7 (8 total, Query took 0.0004 seconds.)

SELECT * FROM `bugresistance`

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

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

| | | | | | StudentID | StudentName | City | ContactNo | Email |
|--------------------------|------|------|--------|--|-----------|---------------|-------------|--------------|-------------------------|
| <input type="checkbox"/> | Edit | Copy | Delete | | 1 | Limon | Lalmonirhat | 01551234567 | limon@gmail.com |
| <input type="checkbox"/> | Edit | Copy | Delete | | 2 | Prince | Thakurgaon | 016333212361 | |
| <input type="checkbox"/> | Edit | Copy | Delete | | 3 | Saju islam | Dhaka | 01745476040 | sajuislam7719@gmail.com |
| <input type="checkbox"/> | Edit | Copy | Delete | | 4 | Sandhi | Dinajpur | 01191569188 | sandhi@Gmail.com |
| <input type="checkbox"/> | Edit | Copy | Delete | | 5 | Shakil | Chilahati | 01712344567 | |
| <input type="checkbox"/> | Edit | Copy | Delete | | 6 | Shohag | Dhaka | 017-901-2345 | fiona.shohag@gmail.com |
| <input type="checkbox"/> | Edit | Copy | Delete | | 8 | Suchona Mirza | saidpur | 019-123-4567 | suchona@gmail.com |
| <input type="checkbox"/> | Edit | Copy | Delete | | 9 | Tanzim | khulna | 016-234-5678 | tanzim2gmail.com |

1. INNER JOIN:

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

✓ Showing rows 0 - 7 (8 total, Query took 0.0004 seconds.)

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

☐ Profiling [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

☐ Show all | Number of rows: 25 | Filter rows: | Sort by key: None

Extra options

| StudentID | StudentName | City |
|-----------|---------------|-------------|
| 1 | Limon | Lalmonirhat |
| 2 | Prince | Thakurgaon |
| 3 | Saju islam | Dhaka |
| 4 | Sandhi | Dinajpur |
| 5 | Shakil | Chilahati |
| 6 | Shohag | Dhaka |
| 8 | Suchona Mirza | saidpur |
| 9 | Tanzim | khulna |

2. LEFT JOIN:

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

✓ Showing rows 0 - 7 (8 total, Query took 0.0004 seconds.)

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

☐ Profiling [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

☐ Show all | Number of rows: 25 | Filter rows: | Sort by key: None

Extra options

| StudentID | StudentName | City |
|-----------|---------------|-------------|
| 1 | Limon | Lalmonirhat |
| 2 | Prince | Thakurgaon |
| 3 | Saju islam | Dhaka |
| 4 | Sandhi | Dinajpur |
| 5 | Shakil | Chilahati |
| 6 | Shohag | Dhaka |
| 8 | Suchona Mirza | saidpur |
| 9 | Tanzim | khulna |

3. RIGHT JOIN:

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

Showing rows 0 - 9 (10 total, Query took 0.0005 seconds.)

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

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

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

| StudentID | StudentName | City |
|-----------|---------------|-------------|
| 1 | Limon | Lalmonirhat |
| 2 | Prince | Thakurgaon |
| 3 | Saju islam | Dhaka |
| 4 | Sandhi | Dinajpur |
| 5 | Shakil | Chilahati |
| 6 | Shohag | Dhaka |
| NULL | Sontos roy | NULL |
| 8 | Suchona Mirza | saidpur |
| 9 | Tanzim | khulna |
| NULL | Zahid Hasan | NULL |

4. 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 Bugresistance RIGHT JOIN University ON Bugresistance.StudentName = University.StudentName;

Showing rows 0 - 9 (10 total, Query took 0.0010 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 Bugresistance RIGHT JOIN University ON Bugresistance.StudentName = University.StudentName;
```

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

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

Extra options

| StudentID | StudentName | City |
|-----------|---------------|-------------|
| 1 | Limon | Lalmonirhat |
| 2 | Prince | Thakurgaon |
| 3 | Saju islam | Dhaka |
| 4 | Sandhi | Dinajpur |
| 5 | Shakil | Chilahati |
| 6 | Shohag | Dhaka |
| 8 | Suchona Mirza | saidpur |
| 9 | Tanzim | khulna |
| NULL | Sontos roy | NULL |
| NULL | Zahid Hasan | NULL |