

Database Tasting:

Bug Resistance Table:

The screenshot shows the phpMyAdmin interface with the 'bugresistance' table selected. The table has four columns: StudentName, StudentId, and City. The data is as follows:

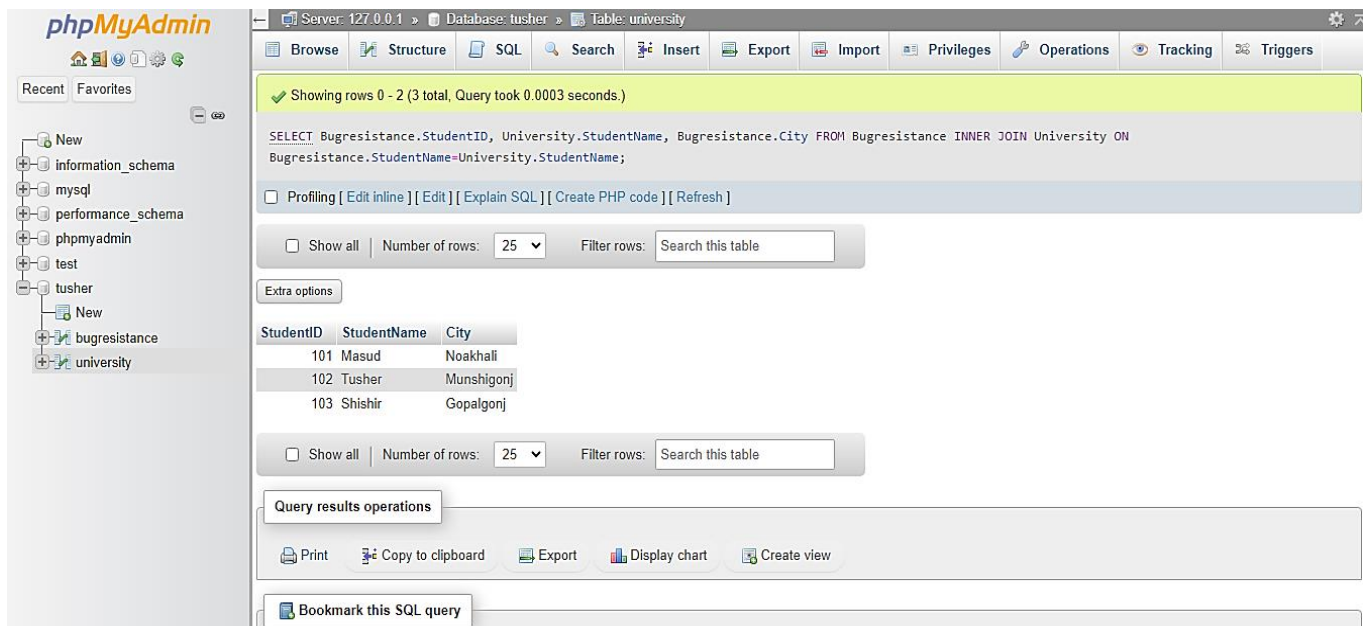
StudentName	StudentId	City
Masud	101	Noakhali
Tusher	102	Munshigonj
Shishir	103	Gopalganj
Raj	104	Rajshahi

University Table:

The screenshot shows the phpMyAdmin interface with the 'university' table selected. The table has two columns: StudentId and StudentName. The data is as follows:

StudentId	StudentName
111	Masud
222	Tusher
333	Shishir

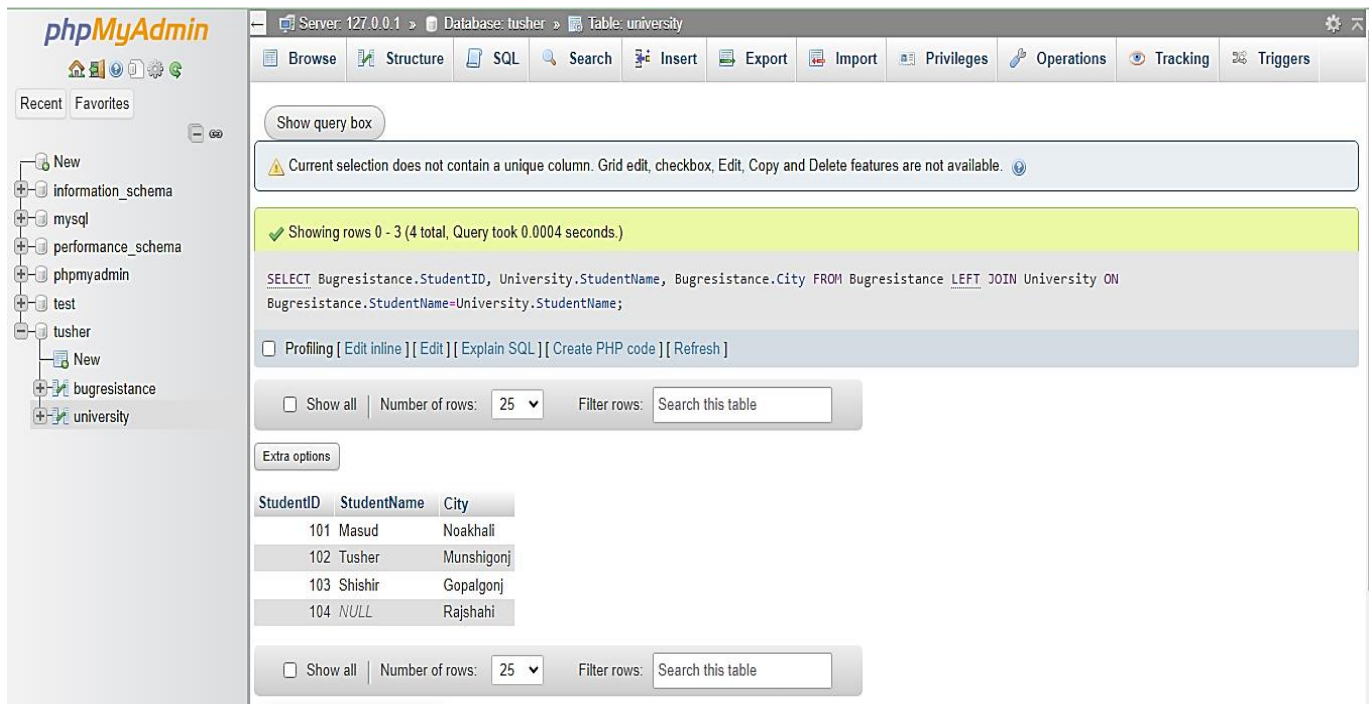
INNER JOIN:



The screenshot shows the phpMyAdmin interface with the 'university' table selected. The SQL query is: `SELECT Bugresistance.StudentID, University.StudentName, Bugresistance.City FROM Bugresistance INNER JOIN University ON Bugresistance.StudentName=University.StudentName;` The result set shows 3 rows.

StudentID	StudentName	City
101	Masud	Noakhali
102	Tusher	Munshigonj
103	Shishir	Gopalganj

LEFT JOIN:



The screenshot shows the phpMyAdmin interface with the 'university' table selected. The SQL query is: `SELECT Bugresistance.StudentID, University.StudentName, Bugresistance.City FROM Bugresistance LEFT JOIN University ON Bugresistance.StudentName=University.StudentName;` The result set shows 4 rows, including a row with NULL values for StudentName and City.

StudentID	StudentName	City
101	Masud	Noakhali
102	Tusher	Munshigonj
103	Shishir	Gopalganj
104	NULL	Rajshahi

RIGHT JOIN:

The screenshot shows the phpMyAdmin interface with the 'university' table selected. The SQL query executed is: `SELECT Bugresistance.StudentID, University.StudentName, Bugresistance.City FROM Bugresistance RIGHT JOIN University ON Bugresistance.StudentName=University.StudentName;` The result set contains 3 rows.

StudentID	StudentName	City
101	Masud	Noakhali
102	Tusher	Munshigonj
103	Shishir	Gopalganj

FULL OUTER JOIN:

The screenshot shows the phpMyAdmin interface with the 'bugresistance' table selected. The SQL query executed is: `SELECT * FROM bugresistance LEFT JOIN university ON bugresistance.StudentName=University.StudentName UNION SELECT * FROM bugresistance RIGHT JOIN university ON bugresistance.StudentName=University.StudentName;` The result set contains 7 rows, combining the data from both tables and including NULL values for missing matches.

StudentName	StudentId	City	StudentId	StudentName
Masud	101	Noakhali	111	Masud
Tusher	102	Munshigonj	222	Tusher
Shishir	103	Gopalganj	333	Shishir
Raj	104	Rajshahi	NULL	NULL