Assignment_Database Testing

Zerin Tasnim

Table-1_bugresistance:

StudentID	StudentName	City	PostalCode	Income
101	Zerin	Chandpur	123	20000
102	Auditi	Comilla	234	10000
103	Aparajita	Dhaka	345	30000
104	Eshmam	Rajshahi	456	10000
105	Sajib	Mymensingh	678	20000

Table-2_University:

UniversityName	StudentName	CGPA
AIUB	Zerin	3.54
NSU	Auditi	3.78
IUB	Aparajita	3.32
AIUB	Eshmam	3.81
Brac	Sajib	3.93

Inner Join:

✔ Showing rows 0 - 4 (5 total, Query took 0.0010 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: Search this table

Extra options

StudentID	StudentName	City
101	Zerin	Chandpur
102	Auditi	Comilla
103	Aparajita	Dhaka
104	Eshmam	Rajshahi
105	Sajib	Mymensingh

Left Join:

✔ Showing rows 0 - 4 (5 total, Query took 0.0012 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: Search this table

Extra options

StudentID	StudentName	City
101	Zerin	Chandpur
102	Auditi	Comilla
103	Aparajita	Dhaka
104	Eshmam	Rajshahi
105	Sajib	Mymensingh

Right Join:

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
101	Zerin	Chandpur
102	Auditi	Comilla
103	Aparajita	Dhaka
104	Eshmam	Rajshahi
105	Sajib	Mymensingh

Full Outer Join:

SELECT bugresistance.StudentID, bugresistance.StudentName, bugresistance.City, bugresistance.PostalCode, bugresistance.Income, university.UniversityName, university.StudentName, university.CGPA FROM bugresistance LEFT JOIN university ON bugresistance.StudentName=university.StudentName UNION SELECT bugresistance.StudentID, bugresistance.StudentName, bugresistance.City, bugresistance.PostalCode, bugresistance.Income, university.UniversityName, university.StudentName, university.CGPA 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	PostalCode	Income	UniversityName	StudentName	CGPA
101	Zerin	Chandpur	123	20000	AIUB	Zerin	3.54
102	Auditi	Comilla	234	10000	NSU	Auditi	3.78
103	Aparajita	Dhaka	345	30000	IUB	Aparajita	3.32
104	Eshmam	Rajshahi	456	10000	AIUB	Eshmam	3.81
105	Sajib	Mymensingh	678	20000	Brac	Sajib	3.93