

Database

Database Name:db

Tables Name: bugresistance,university.

```
SELECT * FROM bugresistance;
```

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

Extra options

studentId	studentName	city	postalCode	income
101	Maliha	Dhaka	732	20000
102	Maisha	Barishal	212	10000
103	Akash	Chittagong	1012	8000
112	Natasha	Sylhet	233	25000
108	Arsha	Rajshahi	450	30000
109	Anika	Khulna	900	22000
111	Mrinal	Rangpur	737	32000
124	Nihal	Barishal	212	40000
133	Akib	Chittagong	1012	35000
192	Moon	Sylhet	233	45000
148	Priya	Rajshahi	450	9000
199	Ahna	Khulna	900	30000

```
SELECT * FROM university;
```

☐ Profiling [[Edit inline](#)] [[Edit](#)] [[Explain S](#)

☐ Show all | Number of rows: 25

Extra options

studentName	studentId	subject
Maliha	401	CSE
Maisha	407	CSE
Akash	503	EEE
Natasha	250	BBA
Arsha	333	Civil
Anika	501	EEE
Sarah	411	CSE
Masha	417	CSE
Nihal	523	EEE
Akib	255	BBA
Moon	343	Civil
Priya	581	EEE

Left Join:SELECT bugresistance.studentId, university.studentName,bugresistance.city FROM bugresistance LEFT JOIN university ON bugresistance.studentName=university.studentName;

studentId	studentName	city
101	Maliha	Dhaka
102	Maisha	Barishal
103	Akash	Chittagong
112	Natasha	Sylhet
108	Arsha	Rajshahi
109	Anika	Khulna
124	Nihal	Barishal
133	Akib	Chittagong
192	Moon	Sylhet
148	Priya	Rajshahi
111	NULL	Rangpur
199	NULL	Khulna

Right Join: SELECT bugresistance.studentId, university.studentName,bugresistance.city FROM bugresistance RIGHT JOIN university ON bugresistance.studentName=university.studentName;

studentId	studentName	city
101	Maliha	Dhaka
102	Maisha	Barishal
103	Akash	Chittagong
112	Natasha	Sylhet
108	Arsha	Rajshahi
109	Anika	Khulna
124	Nihal	Barishal
133	Akib	Chittagong
192	Moon	Sylhet
148	Priya	Rajshahi
NULL	Sarah	NULL
NULL	Masha	NULL

Inner Join: SELECT bugresistance.studentId, university.studentName,bugresistance.city FROM bugresistance INNER JOIN university ON bugresistance.studentName=university.studentName;

studentId	studentName	city
101	Maliha	Dhaka
102	Maisha	Barishal
103	Akash	Chittagong
112	Natasha	Sylhet
108	Arsha	Rajshahi
109	Anika	Khulna
124	Nihal	Barishal
133	Akib	Chittagong
192	Moon	Sylhet
148	Priya	Rajshahi

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 WHERE bugresistance.studentName IS NULL;

studentId	studentName	city
101	Maliha	Dhaka
102	Maisha	Barishal
103	Akash	Chittagong
112	Natasha	Sylhet
108	Arsha	Rajshahi
109	Anika	Khulna
124	Nihal	Barishal
133	Akib	Chittagong
192	Moon	Sylhet
148	Priya	Rajshahi
111	NULL	Rangpur
199	NULL	Khulna
NULL	Sarah	NULL
NULL	Masha	NULL