

ASSIGNMENT 4

Partho Protim Dey

Query1: For inner join

```
SELECT * FROM `university`;
```

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

☐ Show all | Number of rows: Filter rows:

Extra options

StudentID	StudentName
10	Partho
14	Alex
16	Rafa
18	Adrita
20	Abir
21	Promi
22	Farhan
23	Afrin

Query2: For left join

Show query box

⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available. ⓘ

✓ Showing rows 0 - 9 (10 total, Query took 0.0003 seconds.)

```
SELECT student.PostalCode, university.StudentName, student.StudentCity FROM student LEFT JOIN university ON student.StudentID = university.StudentID;
```

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

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

Extra options

PostalCode	StudentName	StudentCity
4000	Partho	Bhola
6860	Alex	Bandarban
1400	Rafa	Hatiya
4050	Adrita	Bhola
1000	Abir	Pabna
3500	NULL	Bonishal
1800	NULL	Bagherhat
1200	NULL	Dhaka
4000	NULL	Bhola
1100	NULL	Sylhet

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

Query3: For right join

✓ Showing rows 0 - 7 (8 total, Query took 0.0002 seconds.)

```
SELECT student.PostalCode, university.StudentName, student.StudentCity FROM student RIGHT JOIN university ON student.StudentID = university.StudentID;
```

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

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

Extra options

PostalCode	StudentName	StudentCity
4000	Partho	Bhola
6860	Alex	Bandarban
1400	Rafa	Hatiya
4050	Adrita	Bhola
1000	Abir	Pabna
NULL	Promi	NULL
NULL	Farhan	NULL
NULL	Afrin	NULL

Query4: For Full join

Showing rows 0 - 12 (13 total. Query took 0.0006 seconds.)

```
SELECT student.PostalCode, university.StudentName, student.StudentCity FROM student LEFT JOIN university ON student.StudentID=university.StudentID UNION SELECT student.PostalCode, university.StudentName, student.StudentCity FROM student RIGHT JOIN university ON student.StudentID=university.StudentID;
```

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

Show all

Number of rows: 25

Filter rows: Search this table

Extra options

PostalCode	StudentName	StudentCity
4000	Partho	Bhola
6860	Alex	Bandarban
1400	Rafa	Hatiya
4050	Adrita	Bhola
1000	Abir	Patna
3500	NULL	Borishal
1800	NULL	Bagherhat
1200	NULL	Dhaka
4000	NULL	Bhola
1100	NULL	Sylhet
NULL	Promi	NULL
NULL	Farhan	NULL
NULL	Afrin	NULL

Show all

Number of rows: 25

Filter rows: Search this table