Title: How to develop Full Join Exclusion feature?

#01
```
MariaDB [dbspr]> select stdtbl.*,prole from stdtbl
    -> left join usttbl
    -> on stdtbl.pid=usttbl.pid;
+------+-------+------+-------+
| pid  | pname | edu  | prole |
+------+-------+------+-------+
| 1001 | x1    | UG   | Tutor |
| 1002 | x2    | PG   | NULL  |
| 1003 | x3    | -    | NULL  |
| 1004 | x4    | UG   | HM    |
| 1005 | x5    | PG   | NULL  |
| 1006 | x6    | -    | NULL  |
| 1007 | x7    | UG   | Tutor |
| 1008 | x8    | PG   | NULL  |
| 1009 | x9    | -    | NULL  |
+------+-------+------+-------+
9 rows in set (0.001 sec)
```

#02
```
MariaDB [dbspr]> select stdtbl.*,prole from stdtbl
    -> right join usttbl
    -> on stdtbl.pid=usttbl.pid;
+------+-------+------+-------+
| pid  | pname | edu  | prole |
+------+-------+------+-------+
| 1001 | x1    | UG   | Tutor |
| 1004 | x4    | UG   | HM    |
| 1007 | x7    | UG   | Tutor |
+------+-------+------+-------+
3 rows in set (0.002 sec)
```

#03
```
MariaDB [dbspr]> select stdtbl.*,prole from stdtbl
    -> left join usttbl
    -> on stdtbl.pid=usttbl.pid
    -> union
    -> select stdtbl.*,prole from stdtbl right join usttbl
    -> on stdtbl.pid=usttbl.pid;
+------+-------+------+-------+
| pid  | pname | edu  | prole |
+------+-------+------+-------+
| 1001 | x1    | UG   | Tutor |
| 1002 | x2    | PG   | NULL  |
| 1003 | x3    | -    | NULL  |
| 1004 | x4    | UG   | HM    |
| 1005 | x5    | PG   | NULL  |
| 1006 | x6    | -    | NULL  |
| 1007 | x7    | UG   | Tutor |
| 1008 | x8    | PG   | NULL  |
| 1009 | x9    | -    | NULL  |
+------+-------+------+-------+
9 rows in set (0.001 sec)
```

#04
```
MariaDB [dbspr]> drop temporary table if exists stdusttbl;
Query OK, 0 rows affected, 1 warning (0.000 sec)
```

#05
```
MariaDB [dbspr]> create temporary table if not exists stdusttbl
    -> as
    -> select stdtbl.*,prole from stdtbl
    -> left join usttbl
    -> on stdtbl.pid=usttbl.pid
    -> where prole is null
    -> union
    -> select stdtbl.*,prole from stdtbl
```

```
    -> right join usttbl
    -> on stdtbl.pid=usttbl.pid
    -> where prole is null;
Query OK, 6 rows affected (0.007 sec)
Records: 6  Duplicates: 0  Warnings: 0

#06
MariaDB [dbspr]> select * from stdusttbl;
+------+-------+------+-------+
| pid  | pname | edu  | prole |
+------+-------+------+-------+
| 1002 | x2    | PG   | NULL  |
| 1003 | x3    | -    | NULL  |
| 1005 | x5    | PG   | NULL  |
| 1006 | x6    | -    | NULL  |
| 1008 | x8    | PG   | NULL  |
| 1009 | x9    | -    | NULL  |
+------+-------+------+-------+
6 rows in set (0.001 sec)

#07
MariaDB [dbspr]> select stdusttbl.pid,pname, edu from stdusttbl
    -> left join psttbl
    -> using(pid)
    -> where psttbl.prole is null;
+------+-------+------+
| pid  | pname | edu  |
+------+-------+------+
| 1003 | x3    | -    |
| 1006 | x6    | -    |
| 1009 | x9    | -    |
+------+-------+------+
3 rows in set (0.001 sec)
```