

Title: How to develop Table Object for enhance Natural Join feature?

#01

```
MariaDB [dbspr]> select database();
+-----+
| database() |
+-----+
| dbspr      |
+-----+
1 row in set (0.000 sec)
```

#02

```
MariaDB [dbspr]> create or replace table pfntbl
-> (
-> rno int primary key,
-> fname varchar(2) not null
-> );
Query OK, 0 rows affected (0.054 sec)
```

#03

```
MariaDB [dbspr]> create or replace table plntbl
-> (
-> rno int primary key references pfntbl.rno,
-> lname varchar(2) not null
-> );
Query OK, 0 rows affected (0.036 sec)
```

#04

```
MariaDB [dbspr]> show tables;
+-----+
| Tables_in_dbspr |
+-----+
| pfntbl          |
| plntbl          |
+-----+
18 rows in set (0.001 sec)
```

#05

```
MariaDB [dbspr]> select * from pfntbl;
Empty set (0.002 sec)
```

#06

```
MariaDB [dbspr]> select * from plntbl;
Empty set (0.002 sec)
```

#07

```
MariaDB [dbspr]> insert into pfntbl
-> values
-> (1001, 'aa'),
-> (1002, 'bb'),
-> (1003, 'cc'),
-> (1004, 'dd'),
-> (1005, 'ee');
Query OK, 5 rows affected (0.006 sec)
Records: 5  Duplicates: 0  Warnings: 0
```

#08

```
MariaDB [dbspr]> insert into plntbl
-> values
-> (1001, 'x1'),
-> (1002, 'x2'),
-> (1003, 'x3'),
-> (1004, 'x4'),
-> (1005, 'x5');
Query OK, 5 rows affected (0.008 sec)
Records: 5  Duplicates: 0  Warnings: 0
```

#09

```
MariaDB [dbspr]> select * from pfntbl;
```

```
+-----+-----+
| rno | fname |
+-----+-----+
| 1001 | aa   |
| 1002 | bb   |
| 1003 | cc   |
| 1004 | dd   |
| 1005 | ee   |
+-----+
5 rows in set (0.001 sec)
```

```
#10
MariaDB [dbspr]> select * from plntbl;
+-----+-----+
| rno | lname |
+-----+-----+
| 1001 | x1   |
| 1002 | x2   |
| 1003 | x3   |
| 1004 | x4   |
| 1005 | x5   |
+-----+
5 rows in set (0.001 sec)
```