

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)