

```
(NULL, 't-shirt', 'white', @last);

SELECT * FROM person;
+-----+
| id | name                |
+-----+
| 1  | Antonio Paz         |
| 2  | Lilliana Angelovska |
+-----+

SELECT * FROM shirt;
+-----+
| id | style  | color  | owner |
+-----+
| 1  | polo   | blue   | 1     |
| 2  | dress  | white  | 1     |
| 3  | t-shirt| blue   | 1     |
| 4  | dress  | orange | 2     |
| 5  | polo   | red    | 2     |
| 6  | dress  | blue   | 2     |
| 7  | t-shirt| white  | 2     |
+-----+

SELECT s.* FROM person p INNER JOIN shirt s
  ON s.owner = p.id
 WHERE p.name LIKE 'Lilliana%'
    AND s.color <> 'white';

+-----+
| id | style  | color  | owner |
+-----+
| 4  | dress  | orange | 2     |
| 5  | polo   | red    | 2     |
| 6  | dress  | blue   | 2     |
+-----+
```

When used in this fashion, the [REFERENCES](#) clause is not displayed in the output of `SHOW CREATE TABLE` or `DESCRIBE`:

```
SHOW CREATE TABLE shirt\G
***** 1. row *****
Table: shirt
Create Table: CREATE TABLE `shirt` (
  `id` smallint(5) unsigned NOT NULL auto_increment,
  `style` enum('t-shirt','polo','dress') NOT NULL,
  `color` enum('red','blue','orange','white','black') NOT NULL,
  `owner` smallint(5) unsigned NOT NULL,
  PRIMARY KEY (`id`)
) ENGINE=MyISAM DEFAULT CHARSET=utf8mb4
```

The use of [REFERENCES](#) in this way as a comment or “reminder” in a column definition works with [MyISAM](#) tables.

3.6.7 Searching on Two Keys

An [OR](#) using a single key is well optimized, as is the handling of [AND](#).

The one tricky case is that of searching on two different keys combined with [OR](#):

```
SELECT field1_index, field2_index FROM test_table
WHERE field1_index = '1' OR field2_index = '1'
```

This case is optimized. See [Section 8.2.1.3, “Index Merge Optimization”](#).