

## Search queries with strings

It is possible to do queries using wildcarding. Let's look at the first example:

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```
mysql> SELECT * FROM Students;
+-----+-----+-----+
| SID | SName          | NumCredits |
+-----+-----+-----+
|  1  | Elmer Fudd     |          48 |
|  2  | Roger Ramjet   |          20 |
|  3  | Alice Wonderland |          72 |
+-----+-----+-----+
3 rows in set (0.00 sec)
```

```
mysql> SELECT SName FROM Students
      -> WHERE SName LIKE 'Roger %';
+-----+
| SName          |
+-----+
| Roger Ramjet   |
+-----+
1 row in set (0.03 sec)
```

```
mysql>
```

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In this example, we have found all the students whose first names are Roger by using the % character which matches 0-many characters. You can also match exactly one character by using the \_ character as shown below:

---

```
mysql> SELECT SName FROM Students
      -> WHERE SName LIKE 'Alice _onderland';
+-----+
| SName          |
+-----+
| Alice Wonderland |
+-----+
1 row in set (0.00 sec)
```