SQL TIPS AND TRICKS

PART 17

SQL Pattern Matching using Wildcard Characters

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Example--

Result Grid | Filter Rows:

	Customer_ID	Customer_Name
▶	CG-12520	Claire Gute
	CG-12520	Claire Gute
	DV-13045	Darrin Van Huff
	SO-20335	Sean O'Donnell
	SO-20335	Sean O'Donnell
	BH-11710	Brosina Hoffman
	BH-11710	Brosina Hoffman
	BH-11710	Brosina Hoffman
	BH-11710	Brosina Hoffman
	BH-11710	Brosina Hoffman
	BH-11710	Brosina Hoffman
	BH-11710	Brosina Hoffman
	AA-10480	Andrew Allen
	IM-15070	Irene Maddox
	HP-14815	Harold Pawlan
	HP-14815	Harold Pawlan
	PK-19075	Pete Kriz
	AG-10270	Alejandro Grove
	ZD-21925	Zuschuss Donatelli
	ZD-21925	Zuschuss Donatelli

```sql
-- exact match "Andrew Allen"
SELECT Customer_ID, Customer_Name
FROM superstore
WHERE Customer_Name LIKE "Andrew Allen"
```

Result Grid | Filter Rows: | Export: | Wrap

Customer_ID	Customer_Name
AA-10480	Andrew Allen

```
13      -- customer name starting with "Andrew"
14 •    SELECT Customer_ID, Customer_Name
15      FROM superstore
16      WHERE Customer_Name LIKE "Andrew%"
```

Result Grid | Filter Rows: | Export: | Wrap

	Customer_ID	Customer_Name
▶	AA-10480	Andrew Allen

```sql
-- customer ending with "Hoffman"
SELECT Customer_ID, Customer_Name
FROM superstore
WHERE Customer_Name LIKE "%hoffman"
```

Result Grid | Filter Rows: | Export:

Customer_ID	Customer_Name
BH-11710	Brosina Hoffman
BH-11710	Brosina Hoffman
BH-11710	Brosina Hoffman
BH-11710	Brosina Hoffman
BH-11710	Brosina Hoffman
BH-11710	Brosina Hoffman
BH-11710	Brosina Hoffman

```sql
25      -- name starting with H & ending with N
26 •    SELECT Customer_ID, Customer_Name
27      FROM superstore
28      WHERE Customer_Name LIKE "h%n"
```

Result Grid | Filter Rows: | Export: | Wrap

Customer_ID	Customer_Name
HP-14815	Harold Pawlan
HP-14815	Harold Pawlan

```
31      -- name whose second character is a
32 •    SELECT Customer_ID, Customer_Name
33      FROM superstore
34      WHERE Customer_Name LIKE "_a%"
```

Result Grid | Filter Rows: | Export: | W

Customer_ID	Customer_Name
DV-13045	Darrin Van Huff
HP-14815	Harold Pawlan
HP-14815	Harold Pawlan

```
37      -- names other than name starting with A
38 •    SELECT Customer_ID, Customer_Name
39      FROM superstore
40      WHERE Customer Name NOT LIKE "A%"
```

Result Grid | Filter Rows: | Export: | Wrap C

Customer_ID	Customer_Name
CG-12520	Claire Gute
CG-12520	Claire Gute
DV-13045	Darrin Van Huff
SO-20335	Sean O'Donnell
SO-20335	Sean O'Donnell
BH-11710	Brosina Hoffman
BH-11710	Brosina Hoffman
BH-11710	Brosina Hoffman
BH-11710	Brosina Hoffman
BH-11710	Brosina Hoffman
BH-11710	Brosina Hoffman
BH-11710	Brosina Hoffman
BH-11710	Brosina Hoffman
IM-15070	Irene Maddox
HP-14815	Harold Pawlan
HP-14815	Harold Pawlan
PK-19075	Pete Kriz
ZD-21925	Zuschuss Donatelli

THANK YOU

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