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## Using LIKE and wildcards

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In DPQL you can use the LIKE operator in the WHERE clause to check for certain patterns.

You would use it alongside wildcards:

% represents any number of characters

\_ represents one character

### Examples

#### Tickets from a single email domain

An example of this you could use would be if you wanted to look at all tickets from users under a specific email domain.

The query below wouldn't work as the email address is incomplete:

```
SELECT Tickets.id, tickets.person.emails.email
FROM tickets
WHERE tickets.person.emails.email = 'deskpro.com'
```

However if rather than = we use Like and the % wildcard we can pull all emails that end in [deskpro.com](#)

```
SELECT Tickets.id, tickets.person.emails.email
FROM tickets
WHERE tickets.person.emails.email LIKE '%deskpro.com'
```

#### Tickets from similar email domains

Similarly if we wanted to pull all tickets submitted from [Deskpro.com](#) and [Deskpro.co.uk](#) we could use the following as the second % would bypass the characters specified after deskpro:

```
SELECT Tickets.id, tickets.person.emails.email
FROM tickets
WHERE tickets.person.emails.email LIKE '%deskpro%'
```

### Wildcard Variations

Different wildcard variations that return support@deskpro.com :

| WHERE | LIKE | Description |
|-------|------|-------------|
|-------|------|-------------|

|                           |                        |                                               |
|---------------------------|------------------------|-----------------------------------------------|
| WHERE person.emails.email | LIKE<br>'Support%'     | Any values that begin with support            |
| WHERE person.emails.email | LIKE<br>'%Deskpro.com' | Any values that end with deskpro.com          |
| WHERE person.emails.email | LIKE<br>'%Deskpro%'    | Any values that contain Deskpro               |
| WHERE person.emails.email | LIKE 's%m'             | Any value that starts with S and ends with M  |
| WHERE person.emails.email | LIKE '_u%'             | Any value that has a U at the second position |