



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

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