

# Evaluation

# Evaluation

Any queries that are written also have to be evaluated to make sure that they are **fit for purpose**.

When evaluating fitness for purpose, you are answering the question “does this query do what it was meant to do?”.

You can also decide if the database is fit for purpose if it meets the end-user and functional requirements gathered during the analysis phase.

# Evaluation Example

A query is required to display the first name and last name of all hairdressers from the West Style salon.

hairdresser

hairdresserid	firstname	lastname	contactnumber	salon
2210	Huda	Quhshi	07700 900477	West Style
2019	Sharon	Watt	07700 900582	On The Corner
1928	Phillip	Christie	07700 900142	Cuts & Co

The expected output is shown here:

firstname	lastname
Huda	Quhshi

# Evaluation Example

A query is created to display this information:

```
SELECT hairdresserid, firstname, lastname  
FROM hairdresser  
WHERE salon = "West Style";
```

This query generates the following output

hairdresserid	firstname	lastname
2210	Huda	Quhshi

# Evaluation Example

## Expected output

firstname	lastname
Huda	Quhshi

## Actual output

hairdresserid	firstname	lastname
2210	Huda	Quhshi

Comparing the actual output with the expected output shows they are nearly the same, but not exactly. The actual output contains an additional column, but the required information is present.

The means the query is **fit for purpose**, and passes the evaluation phase.