

The tables Airport and Country form a relational database set up for Badger Air, a small airline.

Airport

AirportName	Code	CountryName	Terminals
Manchester	MAN	UK	3
Heathrow	LHR	UK	5
Frankfurt	FRA	Germany	2
Gatwick	LGW	UK	2
Hamburg	HAM	Germany	2
Fiumicino	FCO	UK	4

Country

CountryName	Currency	Timezone
Germany	Euro	1
Italy	Euro	1
UK	Pound Sterling	0

01.1 How many fields are there in the Airport table?

[1 mark]

01.2 How many records are there in the Airport table?

[1 mark]

01.3 What is the Primary Key in the Country table?

[1 marks]

01.4 How are the two tables joined?

[2 marks]

02.1 There is an error in the Airport table. Fiumicino (FCO) should be in Italy, not in the UK. Write an SQL query to correct this

[3 marks]

02.2 Write an SQL query to add the details for Stansted airport to the Airport table. The airport is in the UK, has 1 terminal and a code of STN

[3 marks]

02.3 Write an SQL query to retrieve the airports which have more than 2 terminals. Sort the results with the most terminals at the top of the list.

[4 marks]

02.4 Heathrow is currently only operating 4 terminals due to some pandemic or other. Write an SQL query to correct this.

[3 marks]

02.5 Badger Air no longer flies to Hamburg. Write an SQL query to remove Hamburg from the database.

[2 marks]

03 Write an SQL query to retrieve the details of every airport not in the UK. The airport name, code and number of terminals should be included in the results, which should be sorted alphabetically

[4 marks]