

# Car Database Questions

Use the car database to find the answers to the following questions

<b>Use the table design view to find the following information</b>		
1	Which field is the primary key?	
2	Which field has the data type 'number'?	
3	Which field has the data type 'currency'?	
4	Which field is a required field?	
5	Which field will only allow you to put yes/no into?	
6	Which field has a validation rule applied to it?	
7	What message will be displayed if you break the validation rule?	
8	Which field will only allow 8 characters to be typed?	
<b>Use the table view to find the following information</b>		
9	How many records are in the database?	
10	Sort the database on 'price' in ascending order. Which is the cheapest car?	
11	Sort the database on 'price' in descending order. Which make would be the most expensive car?	
12	Sort the database on 'year' in ascending order. Which is the oldest car?	
13	Sort the database on 'Make' in descending order. Which make would be displayed first?	
<b>Create a query to answer the following questions</b>		
14	How many 'Ford' cars are in the database?	
15	How many 'Ford Ka' are in the database?	
16	How many different 'Rover' models are in the database?	
17	How many cars were registered in 1999?	
18	How many cars do NOT have tax?	
19	How many cars cost less than £1000? What about = to or less than £1000?	
20	How many cars cost more than £4000? What about = to or greater than?	
21	How many cars cost less than £2000 AND do not have tax?	
22	How many Red cars are there?	
23	How many Vauxhall cars are White	
24	How many Red cars cost more than £5000?	
25	How many Silver cars were there in 1999?	
26	What colour is the Renault Clio 2002?	
27	What is the make of car that is Black and built in 1997?	
28	How many cars are there between 2000 and 2007?	
29	How many cars for 1999 are there which are NOT red?	
30	How many cars are there in 1996 which are NOT silver and NOT a 406?	

Answers for teachers:

<b>Use the table design view to find the following information</b>		
1	Which field is the primary key?	Car ID
2	Which field has the data type 'number'?	Year
3	Which field has the data type 'currency'?	Price
4	Which field is a required field?	Make
5	Which field will only allow you to put yes/no into?	Tax
6	Which field has a validation rule applied to it?	Price
7	What message will be displayed if you break the validation rule?	Cars must be over £200
8	Which field will only allow 8 characters to be typed?	Colour
<b>Use the table view to find the following information</b>		
9	How many records are in the database?	70
10	Sort the database on 'price' in ascending order. Which is the cheapest car?	Peugeot 205 £250
11	Sort the database on 'price' in descending order. Which make would be the most expensive car?	Ford Focus £10,495
12	Sort the database on 'year' in ascending order. Which is the oldest car?	Ford Sierra 1998
13	Sort the database on 'Make' in descending order. Which make would be displayed first?	Volkswagen
<b>Create a query to answer the following questions</b>		
14	How many 'Ford' cars are in the database?	16
15	How many 'Ford Ka' are in the database?	3
16	How many different 'Rover' models are in the database?	3
17	How many cars were registered in 1999?	10
18	How many cars do NOT have tax?	8
19	How many cars cost less than £1000? What about = to or less than £1000?	8 / 9
20	How many cars cost more than £4000? What about = to or greater than?	23 /24
21	How many cars cost less than £2000 AND do not have tax?	3 (5 if <= )
22	How many Red cars are there?	14
23	How many Vauxhall cars are White	4
24	How many Red cars cost more than £5000?	5
25	How many Silver cars were there in 1999?	4
26	What colour is the Renault Clio 2002?	Black
27	What is the make of car that is Black and built in 1997?	Jaguar XJ6
28	How many cars are there between 2000 and 2007?	17
29	How many cars for 1999 are there which are NOT red?	8
30	How many cars are there in 1996 which are NOT silver and NOT a 406?	6