

The table below has been created in a database:

birdID	commonName	migrant	nestSite	spotted
043	Dipper	No	River banks	18/06/2014
003	Blue Tit	No	Holes in trees	07/03/2011
134	Swallow	Yes	Barns	23/05/2012
176	Pied Flycatcher	Yes	Holes in trees	07/06/2013
067	Manx Shearwater	Yes	Burrows in the ground	09/10/2014
245	Barn Owl	Yes	Barns	02/01/2016
200	Golden Eagle	No	Rock faces	19/03/2015

01.1 How many records are there in the database table?

[1 mark]

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01.2 How many fields are there in the database table?

[1 mark]

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02.1 State the name of the field from the table that is the most suitable to use as the primary key

[1 mark]

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02.2 Explain the purpose of a **primary key** in a database table

[2 marks]

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03.1 State the most suitable data type for the **nestSite** field in the database table

[1 mark]

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03.2 State the most suitable data type for the **migrant** field in the database table

[1 mark]

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03.3 Explain why this is the best data type to use for the migrant field in the database table

[1 mark]

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