

The table below has been created in a database:

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

01.1 How many fields are there in the database table?

[1 mark]

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02.1 Identify the primary key field in the database table

[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 what data type to use for the nestSite column in the database table

[1 mark]

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03.2 State what data type to use for the migrant column 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 column

[2 marks]

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