

Buyem & Sellem Ltd Property List								
Property no	Address	Contact number	Bedrooms	Asking price	Garage	Garden	Date put on sale	Property type
1	42 Ballards Lane	0208 302 1876	5	£450,000	Yes	Yes	24/06/2005	semi-detached
2	13a Finchley Road	0208 748 1298	2	£200,000	No	No	08/04/2005	flat
3	22 Barnet Rise	0208 987 3287	3	£250,000	Yes	Yes	01/07/2005	semi-detached
4	3 Park Lane	0787 634 1873	2	£199,000	No	Yes	28/05/2005	terraced
5	187 Banbury Close	0208 945 2222	3	£245,950	Yes	No	13/06/2005	semi-detached
6	The Grange	0208 645 7373	8	£1,199,999	Yes	Yes	05/07/2005	detached
7	Flat 4, Nelson Mandela House	0208 888 3455	1	£149,950	No	No	30/04/2005	flat
8	28 Acadia Gardens	0208 673 3636	2	£189,000	No	Yes	14/07/2005	terraced

Buyem & Sellem is an estate agency. The database above shows details of some of the properties they have for sale.

Identify and explain the data type used in each field.

Field	Data type	Explanation
Property no		
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ANSWERS

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Identify and explain the data type used in each field.

Field	Data type	Explanation
Property no	Number/numeric	Contains only numbers. This allows accurate sorting.
Address	Alphanumeric/text	Contains a mixture of letters and numbers, eg house number and road name.
Contact number	Alphanumeric/text	Contains numbers and spaces. If entered as a number, the leading zero would not be displayed, giving an incorrect telephone number.
Bedrooms	Number/numeric	Contains only numbers. This allows accurate sorting and searching, eg find all houses with 3 or more bedrooms.
Asking price	Number/numeric/currency	Contains only numbers but is formatted to include the pound sign. This allows properties to be sorted in order of price, eg cheapest first.
Garage	Logical/Boolean/Yes or no	Can only have two values: yes or no. Houses either have a garage or they do not.
Garden	Logical/Boolean/Yes or no	Can only have two values: yes or no. Houses either have a garden or they do not.
Date put on sale	Date	A date is really three pieces of information: day, month and year. Using the date field type allows the agent to sort the properties so that the houses on sale for the longest are first, or to search for houses which have been on the market for a certain length of time.
Property type	Alphabetic/alphanumeric/text	Contains only the letters of the alphabet.