

Year 5: Computing—Flat Files Databases


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Name	Group #	Occupation
Watts	1000	Model
Shelton	1000	Chef
Weber	1000	Chef
Tubbs	1001	Musician
Jones	1001	Musician
Carson	1001	Librarian

A database is an organised file of information that is stored. The information can be retrieved easily because the data is structured in a way which makes it accessible. It can be edited and added to. Databases are often stored on computers but can be paper based.

Record View and Field View:

← → record 12 of 24

Country Name: Spain
Area: 505,990 km²
Population: 46439864
Language: Spanish
Flag: 
Currency: Euro

Country Name	Area (km ²)	Population	Language	Flag	Currency
Russia	17,098,242	144192448	Russian		Russian ruble
Canada	9,980,000	35985752	English/French		Canadian Dollar
United States	9,857,306	322369312	English		United States Dollar
China	9,596,961	1376049024	Chinese		Renminbi
Brazil	8,515,767	205338000	Portuguese		Real

A database can be viewed in field view or record view. A field view shows all the data for all the information in a database. The record view is all the information from one entry about the same fact. A database can be searched

KEY VOCABULARY:



Database Different substances around us, like wood, metal, and plastic.



Record: An individual set of information on a database.



Field: A category of information on a database such as name or class.



Flat File: A database where the information is arranged in rows and columns.



Record View: This is the view in which the data can be entered and one record viewed



Field view: This is the view that shows the entire database.



Grouping: When fields of information with similarities can be grouped



Sorting: The way in which a database can be organised. This might be alphabetical or number order.

Presenting Data:

Once a database has been created it can easily be converted into a chart. This makes that data you have collected easier to analyse. Charts are quick and easy to interpret for people reading them.

How many legs do minibeasts have?

