



Ranking allows the Developer to give the data a rank in relation to other records, for example, an examination table could be ranked to show the ranking of the various children

In this example the Developer is ranking the car manufacturers according to their sales ...

```
select brand as "Brand"  
       ,sold as "Qty"  
       ,rank() over (order by sold desc) as "Sales Position"  
from car_sales  
where year = 2014;
```

## Advanced Queries – Ranking function



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Brand	Qty	Sales	Position
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FORD	326643		1
VAUXHALL	269177		2
VOLKSWAGEN	214828		3
AUDI	158987		4
BMW	148878		5
NISSAN	138338		6
MERCEDES-BENZ	124419		7
PEUGEOT	103566		8
TOYOTA	94012		9
CITROEN	83397		10
HYUNDAI	81986		11
KIA	77525		12
SKODA	75488		13
FIAT	67162		14



In this example the Developer has included the partition clause to include all available years ...

```
select brand as "Brand"  
      ,sold as "Qty"  
      ,year as "Year"  
      ,rank() over (partition by year order by sold desc)  
                  as "Sales Position"  
from car_sales;
```