

What are Datatypes?



Datatypes

- Indicates the type of data that can be stored in a field
- Each column has a ***single*** data type
- The data type affects the columns sort order.
- Consider the values 10,1, 2
 - 1,2,10 is sorted like this for integers
 - For strings it is sorted 1,10,2 (lexicographical ordering)



Datatypes

- There are three basic categories of data:
 - Numeric
 - Character
 - Temporal (date and time)

