**Data Fields in Tableau**

Data fields are segregated into two types 1-Measures & 2. Dimensions.

### **What is Dimension (qualitative) data –** In simple words any column or data field that contains unique or distinct values that plots headers on visual and show numeric values distribution is called dimension data for example like **States, Country, Name, Customer Name/ID etc.** These types of Data/Column are shown on Top of table with **Blue Colour Background.**

### **What is Measures (quantitative) data –** Columns/Data field that can be measured are called **Measures** for examples **Sales, Profit, Qty etc.** These data types are shown with **Green Colour Background.**

|  |  |
| --- | --- |
| **Dimension** | **Measures** |
| Name, dates and Geographical data | Numbers |
| Creates Headers | Creates Axis |
| Blue Colour Background | Green Colour Background |
| Distinct Values | Range and repetitive values |

Note that Date filed can be both Dimension and Measures

### Apart from these two types there are two more terms used in Tableau to define the data types. These are also called **Continuous data** and **Discrete Data Type.**

### These two types are derived from Mathematical terms where **Continuous** means "forming an unbroken whole, without interruption"; **Discrete** means "individually separate and distinct.".