

# Tableau Tutorial

Tableau is a Business Intelligence application which allows the users to create Interactive, Dynamics visualizations with the help of “VIZQL”. VIZQL stands for visualization Query Language (SQL + DL). It is the combination of a structured query language (SQL) which is used to communicate with the data and Descriptive Language (DL) is used to convert the textured data into visualizations.

## How Tableau different from other BI tools?

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- Visual Analytics: In Tableau, we can analyze anything in the form of visuals. It takes input as textual data and converts it as Visuals.
- Faster performance: Tableau gives at least performance 100 times faster than any other tools in the market currently.
- Any Data: It can analyze any kind of data right from the Data Warehouse to Hadoop and from Hadoop to Excel and even from Excel to Salesforce data.
- Business Integration: Tableau is tightly coupled with any kind of business very efficiently and accurately within a lesser amount of time.
- Web and Mobile authoring: We can securely share the analysis reports to anyone according to the needs over the web to even to their mobiles also.

## Tableau Components

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In Tableau, we have 5 different components.

1. Tableau Desktop: This is a place where all development work is done. It act's as a core platform for all Tableau developers.
2. Tableau server: It is a web-based component, which allows the user to share the visual analytics globally with the help of the Web Browser.
3. Tableau Reader: It shares the visual analytics locally.
4. Tableau Public: If we want to share anything publicly, then we have to make use of Tableau public.
5. Tableau Online: It is the hosted version of “TABLEAU server” in the cloud.

## Tableau Tutorial

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Tutorial1 – [Dimensions & Measures.](#)

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