Goldstone Analytics Bulletin

What's new

Tableau Unveils Future Product Vision at Tableau Conference 2016

Tableau kicked off its conference with a keynote revealing future product innovations to help people unlock the potential of their data and drive better business results:

New Data Engine: Tableau announced its next generation in-memory data engine based on the Hyper technology acquired earlier this year.

New Data Preparation Product: Tableau is expanding its product portfolio beyond visual analytics to include self-service data preparation.

Tableau Server for Linux: Tableau revealed a version of Tableau Server for the Linux platform.

Next Leap in Analytics: Tableau continues to invest in making analytics easier for everyone. For example, Natural Language Processing will bring new ways to interact with data through human language.

New Data Governance Capabilities: Enterprises will soon govern their self-service analytics environment at scale with new functionality in Tableau Server to certify data sources, easily conduct impact analysis on sources and workbooks, promote content and write workflows with simple drag and drop gestures.

New Collaboration Capabilities: Tableau showed upcoming capabilities to help users collaborate with each other and monitor the metrics they care about, enabling self-service at scale.

Smart Recommendations: Tableau demonstrated future plans to add a new machine learning recommendations engine to its platform.

New Hybrid Data Connectivity for the Cloud: Tableau showcased a new live query agent that will act as a secure tunnel to on-premises data.
Read more.

Where & How

Looking for interesting datasets to work on?

Here are 17 places to find datasets for data science projects

If you've ever worked on a personal data science project, you've probably spent a lot of time browsing the internet looking for interesting datasets to analyze. It can be fun to sift through dozens of datasets to find the perfect one, but it can also be frustrating to download and import several csv files, only to realize that the data isn't that interesting after all. Luckily, there are online repositories that curate datasets and (mostly) remove the uninteresting ones. Few good ones inlude -
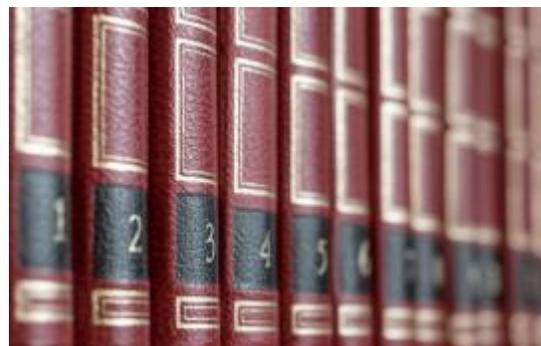FiveThirtyEight, BuzzFeed, Socrata, OpenData, AWS Public Datasets, Google Public Datasets, Wikipedia, Kaggle, UCI Machine Learning Repository, Quandl, Data.gov, The World Bank, Reddit, Academic Torrents, Twitter, Github, Quantopian, and Wunderground.

Read more

Industry Watch!

EDUCATIONAL SERVICES
Hyderabad based educational services company has automated their reporting and analytics process through Tableau Software.

Being an educational conglomerate, we deal with enormous data pouring in from our various centres and institutes every day. Ranging from admissions, fee collection, attendance, payroll, marketing to examinations and student performance. Typically, our use of excel sheet graphs and analysis would consume the entire day as well as precious manpower in sorting and sifting through it.

Goldstone Technologies introduced us to Tableau, a tool, which we were least familiar with. With initial training and support from them, we incorporated Tableau with great success. Goldstone's certified BI consultants provided the technical expertise to help us integrate our complex data and laid a strong base for our reporting and analysis process.

Tableau has helped reduce our reporting and analysis time down to minutes. Earlier, we had to connect with various branch heads to curate and understand their respective data and that allowed scope for errors and misrepresentations. With Tableau, we have consolidated this process onto a single platform without much regular monitoring or support. Now our management team promptly receives an email right at the end of the day, detailing all the important data with accurate analysis. In a way, Tableau has automated our processes.

Goldstone Technologies is a successful licensing and implementation partner for this company.