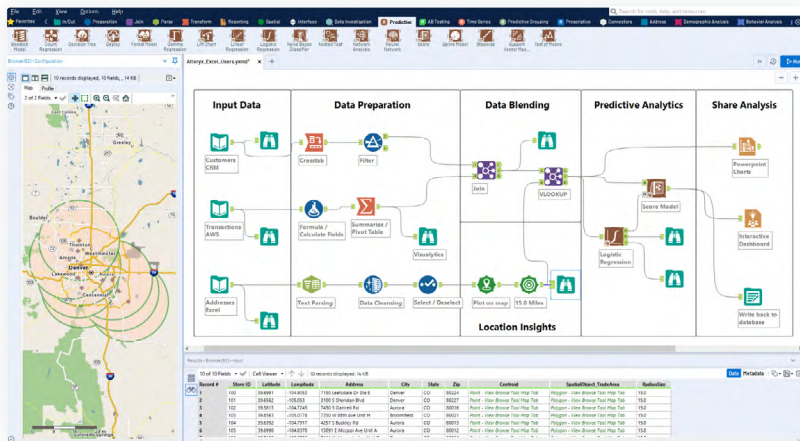# alteryx

Alteryx Designer

Alteryx Designer empowers analysts and data scientists to find answers from nearly any data source available with 300+ code-free and code-friendly tools. Using a repeatable drag-and-drop workflow, you can quickly profile, prepare, and blend all of your data without having to write SQL code or custom scripts. This used to require leveraging multiple tools — and even multiple people —to create an analytics model or report. Not anymore.

FROM RAW DATA TO READY-TO-USE RESULTS

- ✓ Combine data sets from the cloud, on the ground, from Excel, wherever. No unique identifying factors? No problem.

- ✓ Analytics for all – predictive, statistical, and spatial – code-free for analysts or code-friendly for data scientists.

- ✓ Visual insights as you build your workflow and share your analysis.

Connect to Data Wherever It Lives

With 80+ native data connections and the ability to scrape web data, Alteryx Designer empowers you to work with nearly any data source available – data warehouses, ERP and cloud-based applications, flat files, MS Office applications, social media data and legacy analytics platforms. It doesn't matter if it's in the cloud, on your desktop, in traditional warehouses, or on the web.

" "I'm able to take hours of work and literally pull it out in a three minute workflow. Alteryx helps us be strategic, and I think that's what I'm most excited about."

**Amy Roll,
Manager of Compensation
Data Analytics, BAE Systems**

Automate the Essential Parts of the Analytics Process

Whip your data into shape up to 100 times faster with our intuitive interface that lets you blend multiple sources together regardless of size, quality, or location. Cleanse and prepare data on Designer or leverage the flexibility and power of the cloud for your big data analytics. Eliminate manual data prep tasks such as removing nulls and duplicate entries, grouping or summarizing data, finding unique values, and more.

Visually Analyze Data at Every Stage

Instantly validate the health, quality, and statistical distribution of your data throughout your workflows to streamline your analytic process. Deliver visual insights to your stakeholders for further exploration and deeper understanding of your analysis through multiple interactive charts:
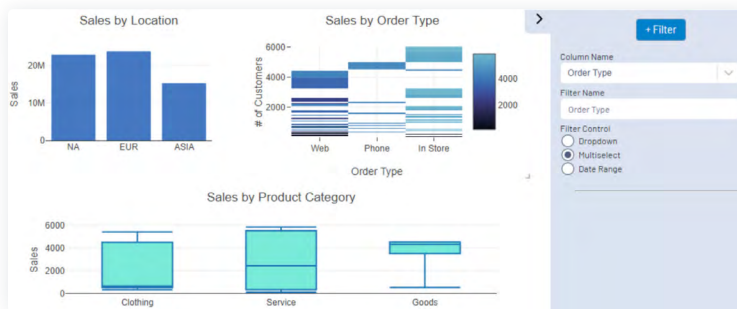
Predictive, Prescriptive and Statistical Modeling

Whether looking to apply different kinds of regression analysis, neural networks, decision trees, time series modeling, or more, we've got you covered. But here's the big difference — it's all visually accessible from Alteryx Designer. Data scientists and citizen users alike can create powerful advanced analytics models, using 50+ code-free, pre-built tools, or getting down and dirty writing R and Python scripts.

Enriched Insights with Spatial Analytics

Powering up business decisions with geospatial data and analysis to optimize marketing campaigns, sales territories, transportation and logistics, or service coverage can deliver powerful results. Alteryx enables anyone to unleash geospatial intelligence to conduct and visualize advanced location-based calculations, such as drive-time, trade area, spatial matching and point creation analyses all in the same analytics workflow.

Output and Share Results for Faster Business Outcomes

Bring your insights to life in the format that works best for you. Create custom reports featuring maps, data tables, text, images and charts – in a wide array of formats including PDF, HTML, DOCX, XLSX and more. Create, share, and publish custom analytic apps without coding, allowing business-decision makers to easily interact with models and set parameters to their liking for key insights. Finally, directly deliver the right data in the right structure to power visualization formats like Microsoft Power BI, Tableau, or Qlik.

alteryx