

# ALTERYX DESIGNER

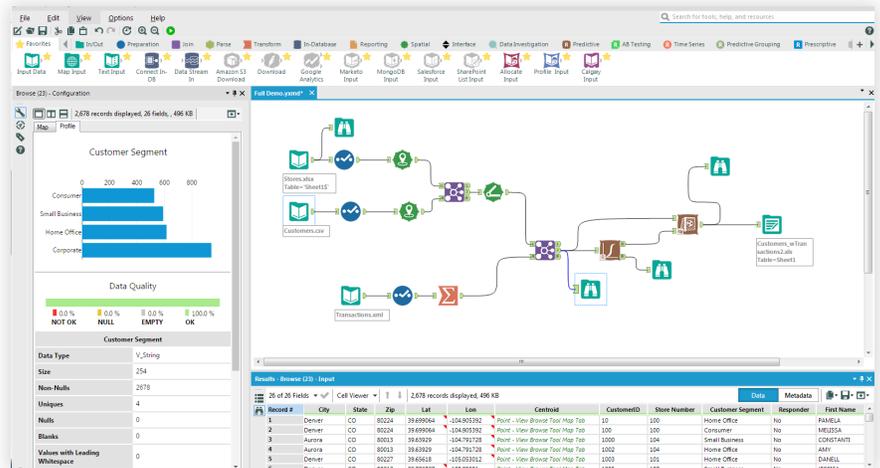
“I’m able to take hours of work and literally pull it out in a three minute workflow. Alteryx helps us be strategic, and I think that’s what I’m most excited about.”

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

## FROM RAW DATA TO READY TO USE RESULTS:

- Connect to, profile and cleanse all your data - no data set too big, too small, or too dirty
- 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

To do your job as a business analyst or data scientist, you must access, blend, analyze, and build models from many data sources: spreadsheets, data warehouses, third-party data from external data providers, and cloud-based data from social media applications, Big Data stores, and other SaaS platforms. Typically, this means leveraging multiple tools—and even multiple people—to pull together all the relevant data you need for your analytics. Not anymore.



## A Single Analytic Experience: Prep, Blend, Analyze, and Model

Alteryx Designer delivers a single analytic experience for users of all levels to unlock all your data sources - big or small, clean or dirty - wherever it's stored - on your desktop, in the cloud, hidden in legacy systems. 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. Enhance the value of your analysis by incorporating statistical, predictive, prescriptive and spatial analysis in both a code-free or code-friendly environment. Once you've completed your analysis, output analytic results to data visualizations, publish analytic apps or create beautiful custom reports featuring tables, charts, and maps that bring your insights to life.

## ALTERYX DESIGNER SYSTEM REQUIREMENTS

### Supported Languages

- English
- French
- German

### Minimum Desktop System Requirements

- Microsoft® Windows 7 or later (64-bit)
- Quad Core i7 (single chip)
- 3GHz or faster processor
- 8G RAM
- > 1 TB free disk space

For a complete list of system requirements, and supported data sources visit: [www.alteryx.com/TechSpecs](http://www.alteryx.com/TechSpecs)

### About Alteryx

Alteryx Inc. offers an end-to-end, analytics platform which empowers people to break data barriers, deliver insights, and experience the thrill of getting to the answer faster. Business analysts and data scientists alike can discover, share and prep data, perform analysis, and deploy and manage analytic models. Enterprises all over the world rely on Alteryx to deliver actionable insights daily.

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## Connect to Data Wherever It Lives

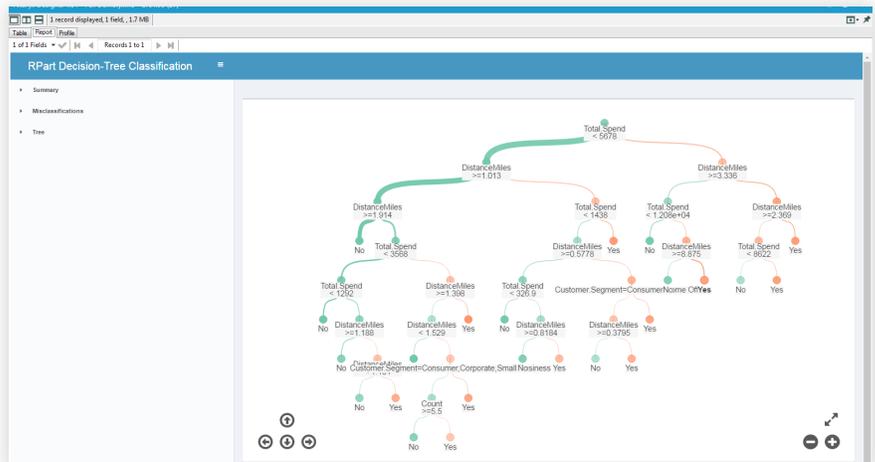
With over 70+ native data connections and the ability to scrape web data, Alteryx Designer empowers you to work with nearly any data source available – data warehouses, ERP and cloud-based applications, flat files and Office applications, social media data, legacy analytics platforms. It doesn't matter if it's in the cloud, on your desktop, in traditional warehouses, or on the web.

## Cleanse, Prep, and Blend

Whip your data into shape quickly and easily whether it is big data, small data, dirty data, raw data, or data from disparate systems. Work with that data on your system or in-database, eliminate nulls and duplicate entries; group by, summarize, find unique values; easily join data from multiple data sources. Automatically and visually profile the health, quality, and statistical distribution of your data. See how your data changes as you model it with visualytics - no more waiting until the end of the process for that instant validation and gratification

## Predictive, Prescriptive, and Statistical Modeling

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. Perform statistical analysis like linear regressions, logistic regressions, and decision trees. Create forecasting models such as ARIMA. Get prescriptive with simulation and optimization models such as Monte Carlo analysis and more.



## Spatial Analytics

Use the (location) points hidden in your data. Conduct and visualize advanced location-based calculations, such as drive-time, trade area, and spatial matching and point creation analyses all in the same analytic workflow. Geocode and standardize addresses, blend data based on spatial aspects, create trade areas, perform drive-time analytics, then map and geographically visualize the results.

## Output and Share Analytic Results

Deliver analytic results in the format you require. 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.