

UPGRADE FROM SPREADSHEETS TO PERFORM ADVANCED DATA ANALYTICS

SPREADSHEETS ARE THE MOST COMMONLY USED TOOLS FOR DATA PREPARATION AND ANALYSIS, BUT THEY OFTEN CONTAIN ERRORS THAT LEAD TO UNSUPPORTED CONCLUSIONS AND POOR BUSINESS DECISIONS.



YOU NEED A BETTER WAY

- Most data science projects are dependent on the outcome of critical data preparation tasks
- It is easy to make hard-to-find errors in spreadsheet formulas that result in inaccurate outputs

SPREADSHEET USERS REPORT:

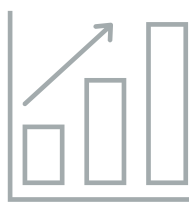
- Analyzing data with spreadsheets usually requires pulling data from multiple sources
- Many senior managers consider data quality and consistency to be the most concerning challenge for their organizations
- It is impossible to build governed, repeatable data preparation processes with spreadsheets
- Building, debugging, and consolidating reports from spreadsheets consumes excessive amounts of personnel time

SPREADSHEETS ARE NOT INTENDED FOR SOPHISTICATED DATA EXPLORATION



Difficult to Maintain

It is impossible to import some data sources into spreadsheets, and new data sources often require complex macros and assistance from IT.



Not Scalable

Enterprise analytics require queries run over data sets exceeding maximum spreadsheet file size limits. Users must resort to breaking large data sets down into manageable chunks, applying formulas on the smaller sets, and then consolidating results into yet another spreadsheet. Complicated workflows like this increase the risk that analysts will not see anomalies or trends.



Lack of Data Integrity

It's simply too easy to change data stored in spreadsheets. Better solutions ensure recoverability and traceability, protect the validity and accuracy of data being used to make decisions, and support workflows that are easy to repeat and update.

“The Monarch solution has significantly reduced our department’s manual data entry requirements, enabling us to focus on strategic priorities. As a result, we have been able to expand our skill set to become more involved across new products and services and excel in customer service”

Derek Madison, Leader Of Business Financial Support, Mastercard

OVERCOME SPREADSHEET LIMITATIONS

Altair® Monarch® requires no coding to:

- Extract data from any source or system, including Microsoft® Excel®, PDF and text files, and unstructured data
- Convert multi-tabbed spreadsheet workbooks with conditional cell formats and intricate functions into consistent rows and columns
- Automate repeatable processes like joining or appending multiple spreadsheets

DRIVE DOWN COSTS

Increase Data Transformation Efficiencies

Monarch helps you:

- Increase trust in the quality, cleanliness, and accuracy of your data
- Streamlines operations with timely access to accurate data and better reporting
- Track data sources and changes and support high levels of security and governance
- Enable people with different skills to access and transform data

Overcome data preparation and analytics challenges without resorting to complicated spreadsheets. [Try Altair Monarch for Free Today.](#)