Paxata at a glance

- Excel-like capabilities for exploring, combining, cleaning, shaping and enriching data needed for every analytic use case – no coding, no scripting
- Comprehensive data governance with authentication, authorization, versioning, auditing, lineage and reuse
- ClicktoPrep™ for bi-directional access to/from Zoomdata means no delay between getting data ready and questions answered
- Modern architecture leverages machine learning, natural language processing (NLP) and semantic analysis to automate data prep
- YARN-compatible, Spark-based in-memory, parallel, pipelined, distributed columnar data transformation engine that linearly scales on commodity hardware to billions of rows of data

Adaptive Data Preparation™ and Fast Visual Analytics deliver unprecedented time to insight – at scale

Why Paxata and Zoomdata?

Zoomdata and Paxata are both modern data management platforms, born of the Big Data era to deliver analytics addressing the scale, variety and complexity demands of Big Data with the speed required in today’s data-driven world.

Both Paxata and Zoomdata are natively aligned to the Hadoop ecosystem and leverage existing Big Data infrastructure, compute and scale provided by technologies such as HDFS, Spark and Impala.

Customers benefit from a cohesive data management stack that provides data preparation and data visualization on billions of rows of data with interactive performance leveraging their existing Big Data hardware and software investments.

About Paxata

Self-service analytics has transformed organizations by giving everyone the ability to explore business information in a dynamic, visual and interactive way. Now, business consumers and teams can let their curiosity guide them to deeper insight, in ways they never imagined before.

Yet the most time-consuming part of every exercise continues to be in combining, cleaning, changing and shaping varied data sets into actionable information worthy of being analyzed. Traditional information management processes such as data integration and quality simply don't keep pace with the business consumers, who need to move between data and insights without delays.
Paxata introduces the first Adaptive Data Preparation™ platform purpose-built to make it easier and faster to prepare data for analysis. Now everyone has the ability to rapidly turn raw data into ready data worthy of analytics—in minutes, not months.

As rapidly as questions get asked, business analysts can securely and with governance—add, explore, clean, change, shape, enrich and combine data to derive meaningful AnswerSets™ which fuel data exploration, discovery and analytics.

About Zoomdata
Most of today's business intelligence (BI) tools evolved in a world dominated by relational databases and CSV files. So they're not suited to modern data architectures. They were not designed for visualizing big data.

Querying big data sources as if they were relational tables results in slow performance and limited functionality. As data volumes grow, these problems worsen because legacy tools don't scale well.

Zoomdata, the world's fastest exploratory data analysis and visualization platform, empowers business users to see and interact with data in new ways. Its patented micro-query architecture delivers results on billions of records in seconds and gives users a single pane of glass for bridging old and new data.

Zoomdata excels as a Hadoop data visualization tool and can connect directly to HDFS as well as to SQL-on-Hadoop technologies such as Impala, Hive, SparkSQL, Presto and more. It also connects to big data sources like search, streaming, and NoSQL via smart connectors—unique data processing frameworks developed on native API's. Beyond that, as users interact with data visualizations, Zoomdata takes the query to the data using patented micro-queries. This is critical for achieving scalability. Zoomdata doesn't build cubes and lenses or move data to another data store.

How Paxata and Zoomdata work together

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