



Yellowfin 7.3

Data Preparation

Be empowered to integrate, and then act on, more data sources in less time.

Yellowfin's new Data Preparation Module delivers guided processes for transforming your data into consistent, efficient formats suitable for exploration, analysis and report building. Forget the cost and complexity of preparing your data in a separate tool, and then connecting it to another product to satisfy your Business Intelligence (BI) needs. Experience how the broadest modern BI platform on the market can take you from data source to decision all in one integrated solution.

Data analysts can quickly and independently prepare trustworthy data for reporting and analysis, without waiting for IT, while business users can make great decisions with confidence.

Data profiling for quick analysis

Efficiently clean, shape, format and enrich your data with Yellowfin's unique data profiling functionality. Easily profile your entire data set at once, or selected rows and columns, for the types of analysis you want to perform. Conduct dynamic grouping for column values, filter out empty values, translate values held in the data source into business-friendly terminology (Organization Reference Codes), and enrich your location data by automatically adding Yellowfin GeoPacks.

Values Tab provides statistics on the values within the column (such as minimum, maximum, median, average, empty and distinct values, and outliers), and Suggested Actions.

The Suggested Actions section dynamically proposes best practice data modeling solutions based on the specific data profiled within that column. Be empowered to deliver more trustworthy and insightful reports throughout the business in less time.

Automatic bins and best practice metadata modeling

After profiling selected data within your data set, Yellowfin automatically bins data for each column to support fast information absorption and repeatable data preparation processes.

Best-in-class governance

By integrating Yellowfin's Data Preparation Module at metadata level (Yellowfin View), you can effortlessly ensure consistency and governance across all your BI content.

Any data preparation actions performed will be uniformly reflected across all content based on that metadata layer throughout the enterprise – from reports and charts, to dashboards and Storyboards. Also seamlessly toggle between business descriptions and native database table or column names, making it easy to track your data back to the specific database table and schema from which it came. Going from data preparation to dashboards all in one solution allows you to maintain data lineage, visibility and control.

Immediately see the shape of your data – and complete better, faster data preparation – with a data profile of each column, encompassing three types of information: A Chart Tab visually reflects the number and distribution of records profiled, a

Empower IT to maintain data governance, data analysts to build better reports and produce deeper insights faster, and business users to trust the validity of the data and accuracy of their decision-making.

Preparing for BI success

Effortlessly prepare your data for reporting and analysis with Yellowfin's new data preparation functionality. Quickly, easily and simply ensure consistency in data preparation practices across all data sources used in your enterprise reporting. Safeguard your BI platform as a trusted single source of truth with Yellowfin's Data Preparation Module.

Set your data free with 7.3 >