

Assisted Insights

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Overview

Yellowfin's Assisted Insights combines machine learning with human context to generate automated data discoveries, such as smart data visualizations with natural language explanations.

Before you can perform Instant Insights, the system administrator will need to [configure the Assisted Insights settings](#) through the view builder. Once completed, users with the correct security access will be able to use these features.

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Assisted Insights functions

Yellowfin offers two means of generating Assisted Insights:

Functionality	Related component	Description
Assisted Discovery	Yellowfin Data Discovery	Assisted Discovery is used to let Yellowfin auto-generate charts and insights through the report builder. This function is performed through the Smart Analysis button once the required data is added to the report builder. An Insight Wizard then enables the user to provide context for the analysis, and uses that information to generate charts and their explanations, as opposed to a manual data discovery process.
Instant Insights	Yellowfin Dashboards	Instant Insights allows users to rapidly uncover insights in their data with minimal effort. Users can gain a deeper explanation of the data they are seeing, or compare two data points on a chart to understand differences. Yellowfin will automatically perform data analysis, run a series of algorithms and rank the insights that it presents. Yellowfin's narrative engine automatically interprets your findings and provides natural language summaries or a detailed explanation. Once generated, the analysis can be edited, saved and shared with others, or placed on dashboards.

Limitations

Assisted Insights are only available for simple drag-and-drop views. They are not supported for freehand SQL views, reports with advanced sub queries, or views with OLAP data sources.

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Quick links

Refer to the links below to learn more about this module and how to use it.

- [Get an understanding of the different security access functions required for access to the various Insights features.](#)
- [Learn how to configure Instant Insights to make this particular feature available for the users.](#)
- [Use this guide to learn more about Assisted Discovery.](#)
- [Learn how to perform Instant Insights.](#)

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