ThoughtSpot

Release Notes

Version 5.3 September 12, 2019

Table of Contents

5.3 Release Notes

What's in the Release Notes

ThoughtSpot version 5.3 is now available. These release notes include information about new features, fixed issues from the previous releases, and any known issues.

- 5.3 New Features
- 5.3 Fixed Issues
- Notes for older versions

Supported Upgrade Paths

If you are running one of the following versions, you can upgrade to the 5.3 release directly:

- 5.2.x to 5.3
- 5.1.x to 5.3

(This includes any hotfixes or customer patches on these branches.)

If you are running a different version, you must do a multiple pass upgrade. First, upgrade to version 5.1.x or version 5.2.x, and then to the 5.3 release.

> ⓘ **Note:** To successfully upgrade your ThoughtSpot cluster, all user profiles must include a valid email address. Without valid email addresses, the upgrade is blocked.

5.3 New Features and Functionality

Onboarding

In this release, we introduce user Onboarding, which communicates the value of ThoughtSpot to new users through a streamlined learning experience with default pinboards.

- To learn how to configure user onboarding, see Onboarding Users.

- To include users in the onboarding process, each user profile must include a valid email address. See Create a user through the interface.

- When you create a new user, we recommend that you add them to a user group immediately. Configure that user group to use a specific data source, choose up to three initial pinboards, and specify the text of the welcome email.

- To configure the email protocols necessary for onboarding, the administrator must also specify the onboarding configuration for the cluster. See the reference information for the tscli onboarding command.

- See the general overview of How onboarding works for the user.

Management console

The Management Console is now available in beta. Using the Management Console that is part of the ThoughtSpot Admin page, the administrators can manage, configure, monitor, and upgrade clusters. To enable this feature, contact ThoughtSpot Support. For more information, see About Management Console.

ThoughtSpot mobile

Our brand new mobile app is now available for customers with ThoughtSpot 5.1 or later. For more information about what you can do with it, see mobile app features. For more information about how to deploy it, see deploy mobile app.

Mandatory user emails

To upgrade to this release, all users must have a valid email in ThoughtSpot. We block the upgrade if all users don't have valid emails.

Before this release, the email field was not mandatory. See changes to Create a user through the interface. To make bulk updates to emails, see Configure LDAP for Active Directory.

Amazon S3 persistent storage option

You can now reduce the cost of an AWS deployment by using S3 for storage of major services like the ThoughtSpot database and search engine. For more information, see AWS configuration options.

Embrace

With ThoughtSpot Embrace, you can now directly perform live queries into an external Snowflake database, without having to cache the data in ThoughtSpot. Embrace reads directly from the database, allowing you to analyze the data and create visualizations in ThoughtSpot. It automatically synchronizes the data on a predefined schedule. This allows you to deploy ThoughtSpot faster by eliminating the need to move all the data into ThoughtSpot. For more information, see Embrace overview.

Pinboard export in PDF format

You can now download a pinboard in PDF format, without downloading each visualization separately. PDF files replicate the pinboard layout by default. Alternatively, you can choose to have each visualization on its own page. For more information, see Download a pinboard as PDF.

Pinboard presentation in full screen

We enhanced the presentation experience to show ThoughtSpot pinboards like a typical slide deck. This release features better navigation and presentation controls. See Present a pinboard as a slideshow.

New candlestick chart type

We added a new chart that shows price movements of financial instruments. You can adapt it to show other probability distribution information. See Candlestick charts.

SpotIQ comparative analysis

SpotIQ Analysis now supports more complex measurements:

- *Sum over sum* and *Average* use 'what-if' percentage insights.
- *Unique count* uses a 'versus' analysis to highlight absolute change grouped by different drill attributes

See Comparative Analysis.

SpotIQ simplified feedback

We simplified feedback for insights and analysis to use fewer questions. These questions are now more relevant to the specific insight. See Insight Feedback.

SearchIQ optimization and other enhancements

SearchIQ is in beta. We made significant improvements in setup of SearchIQ and its ability to interpret natural language queries. See Optimize SearchIQ.

Schema and join information

You can now see the schema information and join information at the same time, under the **Schema** tab of each table, worksheet, and view. For an example, see Modify joins within a worksheet.

Drivers

As of this release, ThoughtSpot no longer supports Solaris installations.

We also updated our drivers; see Downloads.

5.3 Fixed Issues

Display and Rendering

- A problem where dates do not display properly in the query details pane of an answer is now fixed.
- An issue where the color coding of columns is not displayed in a PDF downloaded from a worksheet is fixed.
- A problem where using **Copy and edit** in a saved answer causes the screen to go blank has been fixed.
- An issue where axis labels are missing from some visualizations is now fixed.
- A problem where URLs that appear within an Answer are red, instead of blue, is now fixed.
- An issue where an answer that has no measures causes it to display blank is now fixed.
- A problem where weekly and monthly charts are not showing weekly and monthly aggregation correctly is now fixed.

Pinboards

- A problem where the column tooltip in a pinboard does not show last updated information has been fixed.
- An issue where the filter dialog box is unresponsive when opened from pinboard is now fixed.
- A problem when pinning an answer to a pinboard where the pinboard list is very slow to display is now fixed.
- An issue where scheduled pinboard emails fail to send to a specific recipient with a valid email address is now fixed.
- A problem where a stacked bar chart does not work in a pinboard is now fixed.
- An issue where an exclude filter does not work properly on a pinboard is now fixed.
- A problem where a user cannot edit a pinboard, even though they have the proper permissions to do so is fixed.
- An issue where emails fail to send from scheduled pinboards that contain Japanese characters in their title is now fixed.

Search

- A problem where nulls are excluded from a query, even when they have not been excluded using a filter is now fixed.
- An issue where searches on a pinboard don't include cached queries has been fixed.

Administration

- An issue where running the `tscli cluster` command causes a failed security check is now fixed.
- A problem where the Informatica ODBC cannot connect to ThoughtSpot is now fixed.

Answers

- A problem where a saved answer cannot be opened when it uses an aggregate function is now fixed.

Notes from older versions