



join

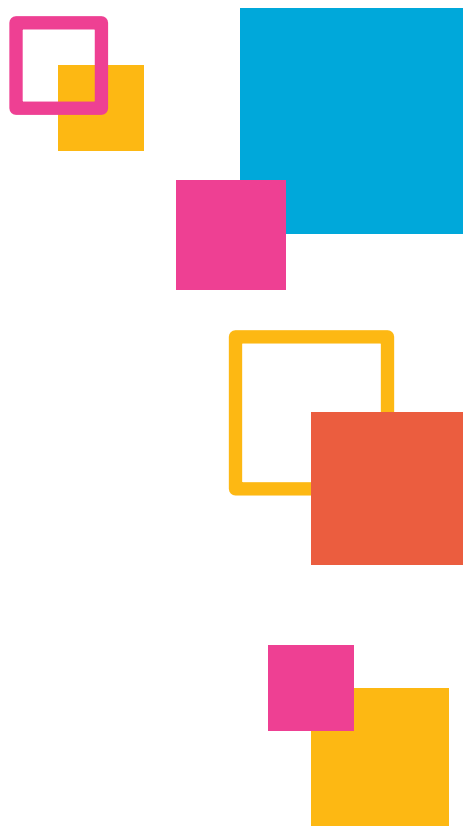


Hands-on Lab: Slack Your Freshest Data



Ani McDowell

Product



Getting started

Go to looker.com/hol

Select the **Slack Your Freshest Data with Lookerbot** lab in the dropdown.

- Set up an account in the **join2019slacklab.looker.com** instance
- Join the **join2019.slack.com** workspace



Ani McDowell

Senior Product Manager, Looker



Looker <> Slack Today

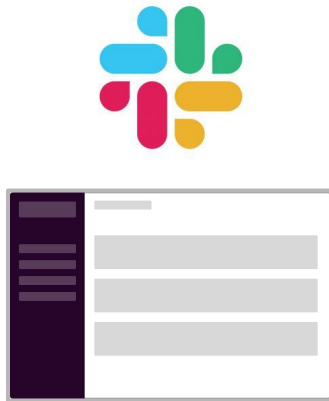
We make it easy* to deliver content to your team in Slack



* Assembly required.

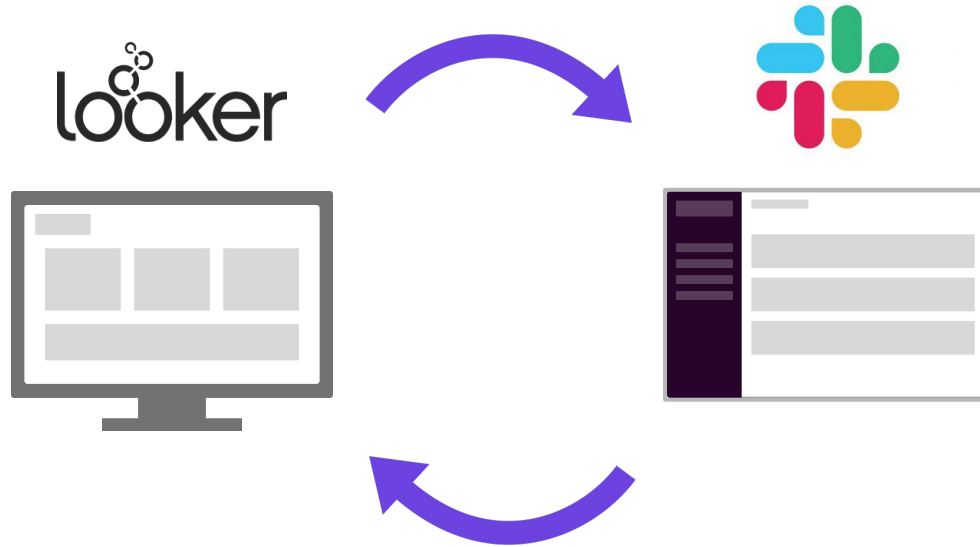
Looker <> Slack Today

But teams don't want to leave Slack to find answers from Looker



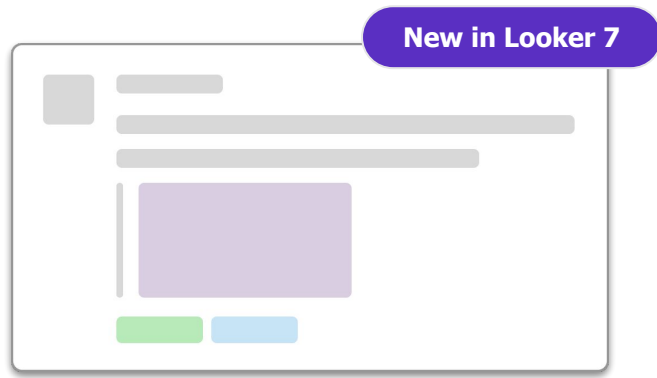
Introducing the new Slack integration

Browse and see your work without leaving Slack, now in Looker 7



Better collaboration with Slack

- Open Beta in 6.24
 - Enable the new Slack integration
 - Send/schedule data to Slack - OAuth
 - Contextual sharing in Slack
- Looking ahead to Q1



Admin Setup

Enabling Slack for your organization

Looker

join2019slacklab.looker.com

looker

BrowseExploreDevelopAdmin

Home

Recently viewed

Favorites

Popular

Boards

Shared folders

Ani's folder

All folders

Welcome, Ani! See recent updates and more from your colleagues below.

POPULAR AND RECENTLY VIEWED DASHBOARDS AND LOOKS

RECENTLY VIEWED BY OTHERS

GROUP: EVERYONE

Business Pulse

1 View, 0 Favorites, Created by Maire Newton

Customer Lookup

2 Views, 0 Favorites, Created by Maire Newton

Category Analytics

7 Views, 0 Favorites, Created by Maire Newton

POPULAR AT YOUR ORGANIZATION

GROUP: EVERYONE

Category Analytics

7 Views, 0 Favorites, Created by Maire Newton

Brand Analytics

3 Views, 0 Favorites, Created by Maire Newton

Customer Lookup

2 Views, 0 Favorites, Created by Maire Newton

SUGGESTED DASHBOARDS AND LOOKS

Curated for you by an algorithm based on what everyone at your organization has recently viewed.

FROM YOUR ORGANIZATION

Welcome to the new customizable content sidebar. You have the ability to add and edit content that your entire organization will see.

Add important links!

Use images in links!

Share more details in text that will

Create markdown docs.

Link to markdown documents that you've already authored or want to create. Learn how to make them by clicking on this card.

The screenshot shows the Looker web application interface. At the top, a navigation bar includes the Looker logo, a search icon, and a user profile icon. Below this, a secondary navigation bar contains tabs for 'Browse', 'Explore', 'Develop', and 'Admin'. The 'Admin' tab is currently selected, and its dropdown menu is open, displaying a hierarchical list of administrative options. On the left side, a sidebar menu lists 'Home', 'Recently viewed', 'Favorites', 'Popular', 'Boards', 'Shared folders', 'Ani's folder', and 'All folders'. The main content area is titled 'Welcome, Ani! See recent updates and more from your colleagues below.' and features sections for 'POPULAR AND RECENTLY VIEWED DASHBOARDS AND LOOKS' and 'SUGGESTED DASHBOARDS AND LOOKS'. The 'POPULAR' section includes cards for 'Business Pulse', 'Customer Lookup', and 'Category Analytics'. The 'SUGGESTED' section shows a grid of dashboard thumbnails. On the right, a 'FROM YOUR ORGANIZATION' sidebar contains instructions on adding links, images, and markdown documents.

Admin Menu:

- General
 - Settings
 - Labs
 - Internal Help Resources
 - Localization
- Users
 - Users
 - Groups
 - Roles
 - Content Access
 - User Attributes
 - Custom Welcome Email
 - Login Lockouts
- Database
 - Connections
 - Queries
 - Persistent Derived Tables
 - Datagroups
- Alerts & Schedules
 - Alerts
 - Alert History
 - Schedules

Left Sidebar:

- Home
- Recently viewed
- Favorites
- Popular
- Boards (+)
- Shared folders
- Ani's folder
- All folders

Main Content Area:

Welcome, Ani! See recent updates and more from your colleagues below.

POPULAR AND RECENTLY VIEWED DASHBOARDS AND LOOKS

RECENTLY VIEWED BY OTHERS GROUP: EVERYONE ▾

- Business Pulse**
1 View, 0 Favorites, Created by Maire Newton
- Customer Lookup**
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Link to markdown documents that you've already authored or want to create. Learn how to make them by clicking on this card.

Looker

join2019slacklab.looker.com

Browse

Explore

Develop

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Profile

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Connections

Queries

Beta

Beta features are still under active development.

Conditional Alerts

Allow users to create conditional alerts from their dashboards which will trigger an email when the selected conditions have been met or exceeded.

Sandboxed Custom Visualizations

Enables the ability to support custom visualizations rendered in a "safe" sandbox. To ensure full functionality of downloaded content, this Labs feature should be used in tandem with the Enhanced Rendering Labs feature.

Slack App

Allow users to install and use Looker slack app.

SQL Runner Vis

Adds the ability to visualize ad hoc queries from the SQL Runner page.

System Activity Model

Allow admins and users with the "see_system_activity" permission to use the new system__activity model and dashboards to view and explore the Looker internal database. This new model is intended as an enhanced future replacement for the i__looker model and legacy usage panel. This feature can cause performance issues on busy instances.

Visual Drilling

When drilling, the drill overlay will select the best visualization for the data set. Without this feature, the drill overlay displays the data table.

Experimental

Experimental features are not fully developed and may be significantly changed or completely removed in future releases.

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✓ Saved

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Slack (Beta)
Explore and share Looker content in Slack.
Action can be used with any query, any dashboard.

Enabled

☐

Connect to Slack

Connect

View dashboards and looks, browse your favorites or folders, and interact with Looker content without leaving Slack.

Save

Cancel

Looker

join2019slacklab.looker.com

Looker

Browse ▾ Explore ▾ Develop ▾ Admin ▾

🔍

🔗

👤

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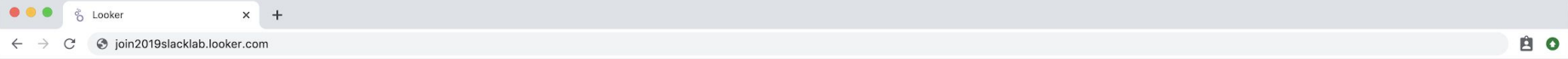
View dashboards and looks, browse your favorites or folders, and interact with Looker content without leaving Slack.

Save Cancel

Test Action

⚠️ You must connect to a Slack workspace first.

Test Again









This app was created by a member of your workspace, join2019.





Looker is requesting permission to access the join2019 Slack workspace



What will Looker be able to view?

-  Content and info about you 
-  Content and info about channels & conversations 
-  Content and info about your workspace 

What will Looker be able to do?

-  Perform actions in channels & conversations 
-  Perform actions in your workspace 

Cancel

Allow

Looker

join2019slacklab.looker.com

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Connect to Slack

Connect

View dashboards and looks, browse your favorites or folders, and interact with Looker content without leaving Slack.

Save

Cancel

Test Action

✓ Connected with join2019 (TNYEMVDFX)

Test Again

Sign in with Slack

Connecting user accounts to Slack

Before you start

Open a new tab and make sure you can access our Slack workspace:

join2019.slack.com

Then open the Looker instance for our Slack lab:

join2019slacklab.looker.com

Schedule & Send

Deliver content right to Slack

Tip

You can format your comment to include a link to the dashboard:

<<https://slackapps.dev.looker.com/dashboards/4> | The Look>

What's the difference?

- **Slack (Beta)** enables you to send to **your private channels** in addition to direct messages, public channels
- **Slack Attachment (API Token)** sends to Slack as a bot user, and can only send to direct messages, public channels
- Use either one depending on your use case

Sharing

Bringing Looker to Slack

Note

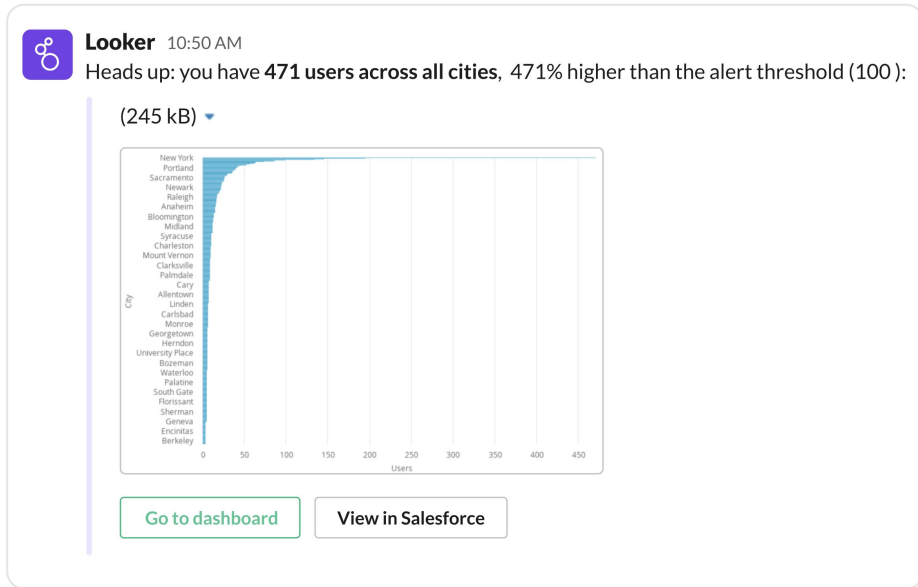
- This only works for dashboards, looks, explores
- You must have access to the content in order to share/post

Looking Ahead

The background is a solid purple color with a series of thin, light-purple lines radiating from a central point, creating a sunburst or starburst effect. There are three small, dark-purple geometric shapes: a cluster of horizontal lines on the left, a rectangular grid of dots on the right, and a series of vertical lines at the bottom right.

Looker 7

- Send a conditional alert to Slack
- Enhanced sharing
 - Interactive
 - Actionable



Recap

The new Slack integration enables:

- Quick and easy access to your data in Looker, without having to leave Slack
- Personalized and secure data sharing - OAuth
- Seamless collaboration around your data

Questions?

The background is a solid purple color. A central point has numerous thin, light-purple lines radiating outwards to the edges of the frame. There are three distinct clusters of small, light-purple squares: one on the left side, one in the upper right quadrant, and one in the lower right quadrant.



looker





Thank you

Rate this session in
the JOIN mobile app