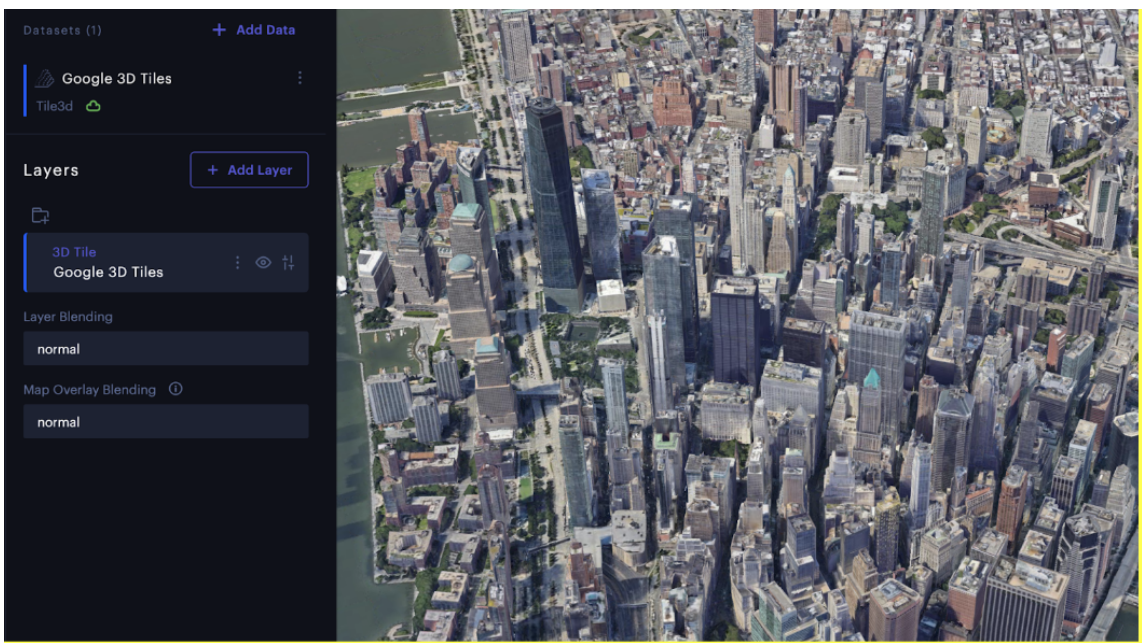# FOURSQUARE

Contact Us

Hey there,

Devin here from the Foursquare team with your September update on the latest advancements and exciting new features now available in Foursquare Studio, making it even easier for you to create beautiful geospatial visualizations.

The Highlights

3D Tiles

Studio is rolling out support for 3D tiles, starting with Google's Photorealistic 3D tiles. Large-scale 3D data allows businesses to model and visualize their operations in a realistic setting that mirrors the real world.

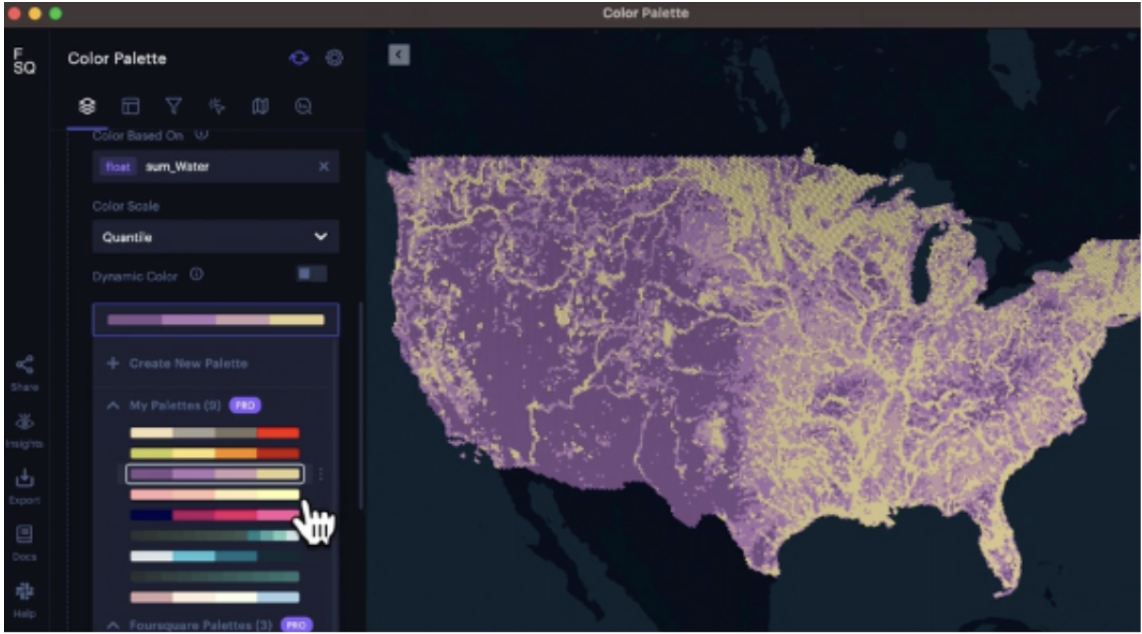**Labels: 3D Tiles**

Post-Processing Effects

Elevate your geospatial presentations with a collection of post-processing effects, adding a unique artistic touch to your maps without ever leaving Studio.

Labels: Post-Processing Effects

Color Palette Library

Users can now save custom color palettes to personal libraries. Organization members can save color palettes to a shared library.

Filters: Color Palette Library

What Else Is New?

Vector Tile Style Improvements

The Vector Tile Layer configuration options have been aligned with the Polygon Layer. Configure vector tile styling including custom stroke width and color.

S3 Connector & Parquet/ORC Support

- Studio now offers an S3 data connector that lets you pull data directly from your Amazon S3 buckets into Studio.
- Through the Amazon S3 connector, Studio users can now load Parquet and ORC files as Hex Tiles. Follow our guide to try it yourself.

Data SDK

- Sharing and Permissions: You can now share and unshare maps, datasets and data connectors directly from the Data SDK via the new permissions endpoints.
- External/Cloud Datasets: You can now create "external datasets" through the Map SDK. External datasets are data sources that reference an external URL. This feature can be used alongside the S3 connector to pull data from the user's own cloud.

Filters: Config Editor

The configuration editor has been extended to filters. Programmatically control your filters in our full-featured code editor, or copy the configuration and paste it into other maps.

Bar Chart: Manual Sort

Bars in the Bar Chart can now be manually sorted, allowing users to arrange them in any desired order.

Plugin Updates: Grafana & QGIS

- The Grafana plugin has been refreshed with export image/map functionality and other improvements. Learn how to install the plugin in your Grafana environment here.
- Studio's QGIS plugin, which allows users to export QGIS maps to Studio, now supports additional color scales/symbologies, including logarithmic, pretty breaks, and natural breaks (Jenks).

Want to know more?

Check out the latest Studio release notes to learn how to make the most of these new features.

Questions?

Please don't hesitate to get in touch with us by responding to this email, or by posting in the Studio Slack Community. We're always happy to help!

Thanks,
Devin from Foursquare

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