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**

Introducing 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.

**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.

**Color Palette Library**

Users can now save custom color palettes to personal libraries. Organization members can also save color palettes to a shared 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 bucket into Studio. Through the Amazon S3 connector, users can now load Parquet and ORC files as Hex Tiles.

**Data SDK**

Sharing and Permissions: You can now share and unshare maps, datasets and data connections directly from the Data SDK via the new permissions endpoints. Learn how to use this feature here.

**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.

**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** allows users to export QGIS maps to Studio. The plugin 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