



PLANET GOOGLE EARTH ENGINE (GEE) INTEGRATION

HURRICANE LAURA • Atchafalaya Bay, Louisiana

Get more out of Planet imagery by having it automatically delivered to Google Earth Engine (GEE), a powerful data fusion platform used by researchers and developers to process satellite imagery for deeper analysis.

Planet's Google Earth Engine integration is a simpler way for GEE users to incorporate Planet data into their existing workflows and ongoing projects.

DISCOVER PLANET DATA IN GOOGLE EARTH ENGINE

Google Earth Engine users that have upgraded to the Google Cloud Project-backed GEE version can perform more comprehensive analysis with Planet data, using a simple API to order Planet to GEE.

GEE makes it easy to seamlessly fuse Planet data with other data sources for deeper insights, run time series analysis to understand trends, or classify images to understand land use and land cover change, without having to invest in large software engineering teams.

BENEFITS



DATA WHERE YOU NEED IT

Enrich your production analyses and applications with Planet's high-frequency imagery



SCALE YOUR ANALYSES

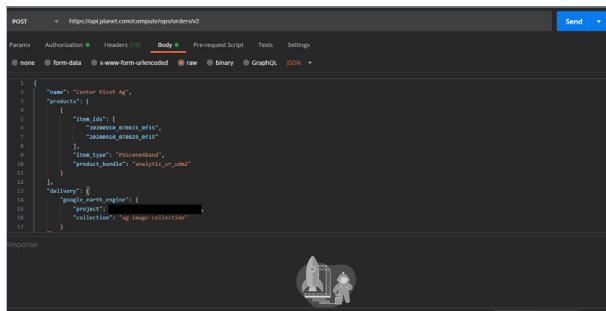
GEE has extensive cloud-optimized analysis tools that users can tap into



AUTOMATE DELIVERY

The API delivery allows users to automate their delivery of imagery to GEE

HOW IT WORKS

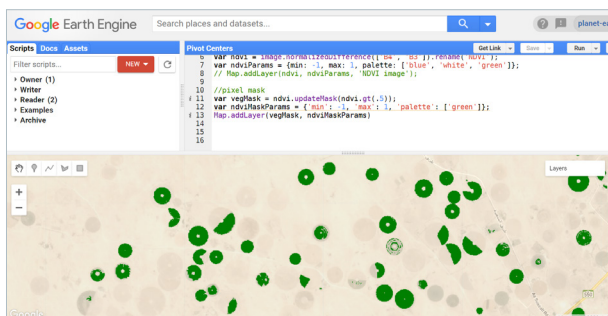


DELIVERY: Automated delivery with Planet's Orders API to add Planet data to your GEE Assets without having to download or transfer imagery to a temporary cloud bucket.

ACCESSIBLE: Available to all Planet data users that have download quota and GEE account owners at no additional cost for delivery.

INTUITIVE: See minimal changes to your current workflow for ease of use.

DATA FUSION: Use Planet data as an added source to complement analyses, e.g., by fusing with Sentinel imagery that is already hosted in GEE.



ABOUT PLANET

Planet is an integrated aerospace and data analytics company that operates history's largest commercial fleet of satellites. Planet is driven by a mission to image all of Earth's landmass every day, and make global change visible, accessible and actionable. Founded in 2010 by three NASA scientists, Planet designs, builds and operates over 150 satellites, and develops the online software and tools that serves data to users. Decision makers in business, government, and within organizations can use Planet's data and machine learning-powered analytics to develop new technologies, drive revenue, power research, and solve our world's toughest challenges.

To learn more visit www.planet.com and follow us on Twitter at [@planetlabs](https://twitter.com/planetlabs)

ABOUT GOOGLE EARTH ENGINE

Google's mission is to organize the world's information and make it universally accessible and useful. Google Earth Engine is a platform for scientific analysis and visualization of geospatial datasets, for academic, non-profit, business, and government users. Earth Engine hosts satellite imagery and stores it in a public data archive that includes historical earth images going back more than forty years. The images, ingested on a daily basis, are then made available for global-scale data mining.

GET IN TOUCH

Get Started

Upgrade your GEE account to the Cloud Alpha
go.planet.com/geecloud

Contact Us

Learn how Planet data can support your projects in Google Earth Engine
go.planet.com/getintouch

Learn More

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www.planet.com