

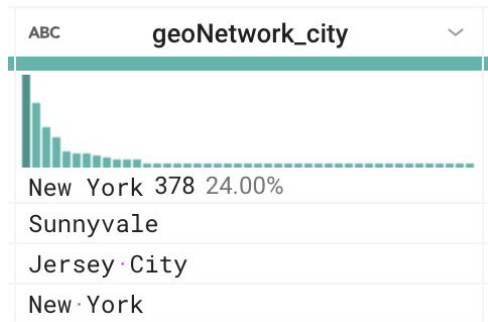


From Data to Insights with Google Cloud

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Hi. I'm Evan, I'm a long-time Data Analyst and technical course developer for Google Cloud. As a fellow data analyst, you're likely inundated with terabytes of raw data and with more and more questions you want answered from that data to make faster and smarter business decisions. Are do any of these questions sound familiar?

Distribution of data values



How can I quickly see the distribution of values in data quality for all the fields in my dataset?

Shape and transform data values

Keep rows

where geoNetwork_city is 'New York'

[Edit](#)[Add](#)

Delete rows

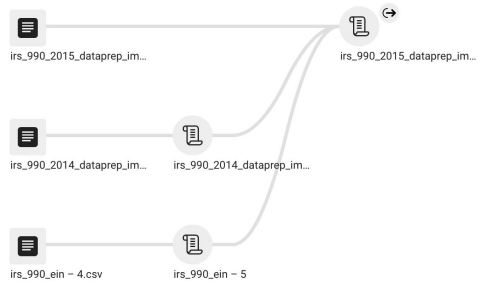
where geoNetwork_city is 'New York'

Set

to NULL() where geoNetwork_city is 'New York'

Or, how can I shape and transform those field values using SQL or even something like a Web UI?

Create data pipelines with a web UI



How do I create and schedule a data transformation pipeline without using SQL or programming?

Data analytics and ML at scale



BigQuery



Vertex AI



Vision



Speech-to-Text



Text-to-Speech



Cloud
Translation



Cloud Natural
Language



Video
Intelligence

Lastly, what sets apart BigQuery and Google Cloud for things like data analysis and machine learning?

Data to Insights with Google Cloud course series

01

Exploring and Preparing your Data with BigQuery

02

Creating New BigQuery Datasets and Visualizing Insights

03

Achieving Advanced Insights with BigQuery

04

Applying Machine Learning to your Data with Google Cloud



Throughout the rest of these courses, you'll explore, clean, load, visualize, and ultimately extract insights from real datasets. You'll pick up some advanced concepts like effective schema design, optimizing for query performance, and practice building some hands-on machine learning models in our last course on ML. Now, we've got a lot to cover, so let's get started.