* Resources:
  + <https://cartodb.github.io/customer-education/builder/>
* Accounts
  + DCP Builder
  + Individual division
* Data import
  + Shapefile (zipped)
  + GeoJSON
  + CSV/Excel
  + Projection: default is EPSG 4326/WGS84
* Style
  + Point Layer
    - Point: size; color; brackets; transparency/alpha; icons; stroke; blending; label
    - Square; Hexbin; Heatmap; Time series
  + Line Layer
  + Polygon Layer
* Pop-up
  + Click/hover
  + Rename fields
  + Image header: must be first field; url
* Legend
  + Layer title
  + Subtitle
  + Color/size
* Layers
  + Map title
  + Order of layers
  + Layer selector
  + Base map
  + Duplicate map
* Publish
  + Private; completely public; public with link; public with password
  + Update
  + Link/embed
  + Export to image (without legends/widgets)
  + Favorites/Lock
* Analyses
  + Geocoding
  + Joining table
  + Link 2nd layer
* SQL
  + Update data with same schema
  + Filter
  + Case when

SELECT

\*,

CASE

WHEN e202010 >= 0

AND e202010 <= 1000 THEN ‘0-1000’

WHEN e202010 > 1000

AND e202010 <= 2000 THEN ‘1001-2000’

ELSE ‘>2000’

END AS category

FROM

dcptransportation.subwayridership

* Spatial Join

SELECT

citibikesub.\*,

nybbwi.boroname

FROM

dcptransportation.citibikesub,

dcptransportation.nybbwi

WHERE

ST\_Intersects(citibikesub.the\_geom, nybbwi.the\_geom)

* Widgets
  + Category; histogram; formula; time series
  + Dynamic
  + Filter
  + Linked layers
* API
* Q&A
  + Have been having problems with the five-category limitation in category widgets. Any workarounds to increase the number of categories.
  + If possible, could you explain how to attach two datasets to a widget, for example, a timeseries that filtered more than just one file
  + I'd be curious to know if anyone has been using SQL to edit data within Carto, for example to calculate a new column based on another column's value.