

Create responsive map visualizations for the web and mobile with CartoDB

Design your visualizations that work both on desktop and mobile

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SUMMARY

CartoDB, the easiest and most powerful way to visualize your data on maps, has improved its Editor to enable the creation of responsive visualizations that works both on desktop and mobile.

Mobile devices are a fundamental way of consuming information today, a trend that only grows. From the start, CartoDB has supported visualizations for mobile devices (a technical challenge solved elegantly).

When talking about visualizations, what works in a big desktop screen many times won't do so well in our dear tiny screens. While you can have lots of elements for a desktop view, not so many will fit in a mobile screen. In the world of web design this has been solved with specific views for mobile and responsive design, which adapts your contents to the screen you are using in a given moment.

But what about visualizations and maps? Unless you created two complete different visualizations and controlled with external means which you were showing, having a "responsive" map visualization was not an easy task.

Welcome the new CartoDB Editor, that enables anyone to create visualizations that will work on desktop and mobile. Think of it as responsive visualizations. Within the same visualization (that means the same data, wizards, SQL queries, CartoCSS styles...) you can design how your visualization will look on a mobile device.

Along with the desktop/mobile canvas, another big and exciting addition is the possibility of including text and image elements to your visualizations. For every element you can easily control the appearance, position, and content, having tools to auto-align the elements. And of course, with the new canvas selector, you'll be able to show different elements for each one of the views.

This way, CartoDB advances in its mission of enabling anyone to create map visualizations of their data, making it easy to work with geospatial data and creating new possibilities for data analysis, visualization, and storytelling.



RELEVANT LINKS

 **CartoDB Mobile Maps**
<http://blog.cartodb.com/mobile-maps/>

ABOUT CARTO

CARTO leads the world of location intelligence, empowering any organization and individual to discover and predict key insights through location data. With CARTO's intuitive location intelligence platform, analysts and developers build self-service location based apps that help optimize operational performance, strategic investments, and everyday decisions.

Founded in 2012 by a team of experts in geospatial development, big data analytics, and visualization techniques, CARTO is based in New York and Madrid, with additional locations in Washington D.C., London, and Estonia. CARTO has a team of 100 employees, a portfolio of 1,200 customers including BBVA, BCG, NYC, Twitter, and Vodafone and more than 200,000 users over the globe. The company is backed by investors such as Accel and Salesforce Ventures.



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