DYNAMIC VECTOR GRAPHICS

Enabling Data-Driven Illustrations

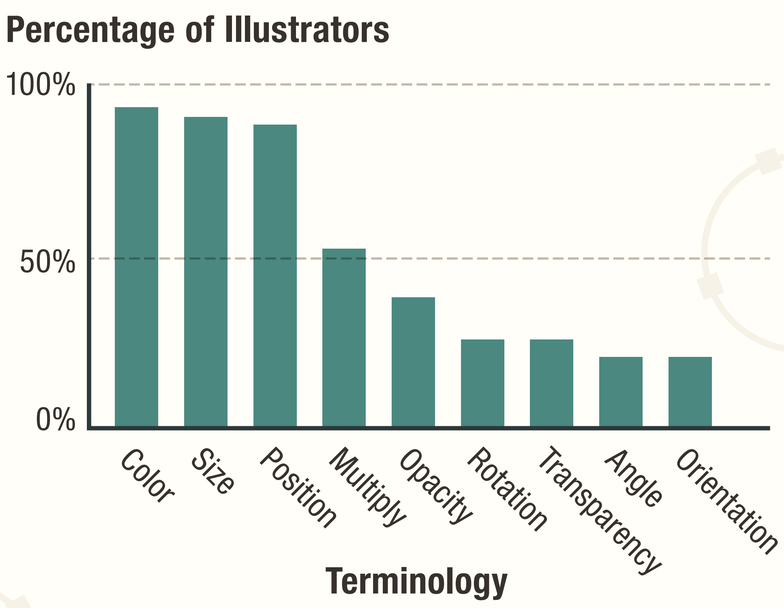
Overview

Custom infographics enhance data communication, but coding for these can be challenging. We show how to create dynamic illustrations using no-code tools by annotating SVG and data files.

SURVEY

Mapping Terminology Survey

We surveyed **42** English speaking illustrators to compare names for the data mappings.



Data Mapping Examples

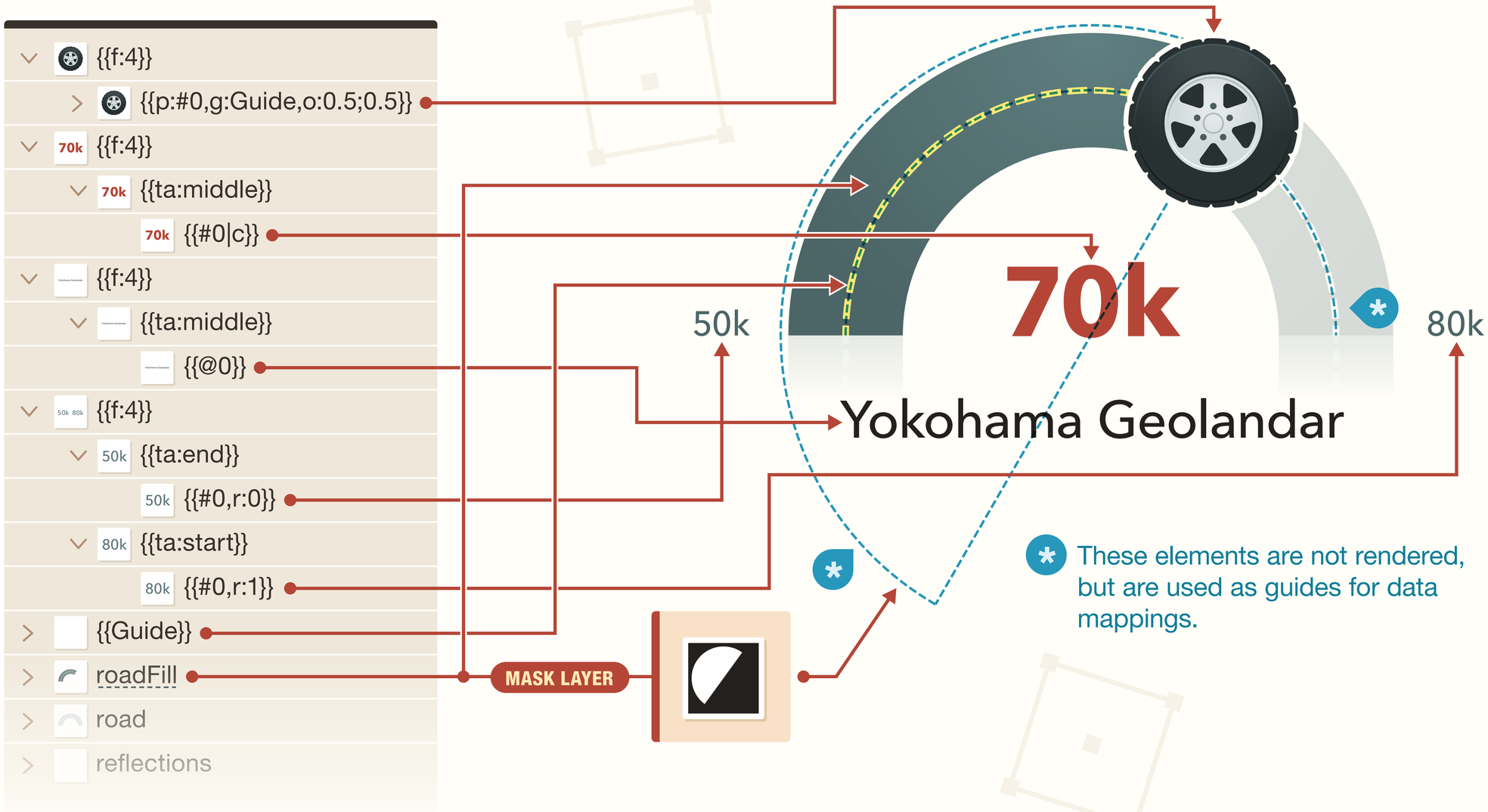
The column header of data files is is used to encode the range and format.

Car	Sales {{0..2,000,000}}
Toyota	1,928,228
Ford	1,889,514
Chevrolet	1,699,244
Honda	1,162,531
Nissan	834,097
Hyundai	801,195
Kia	782,451
Jeep	642,924

SVG'S

SVG Mapping Examples

In the SVG editor, mapping annotations are added to the element names, which allows the exported graphic to be made dynamic without additional tools or hand editing of the SVG.



GITHUB

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