

ANALYTICS AND DATA

TechCasts

Using Animation in Oracle Analytics

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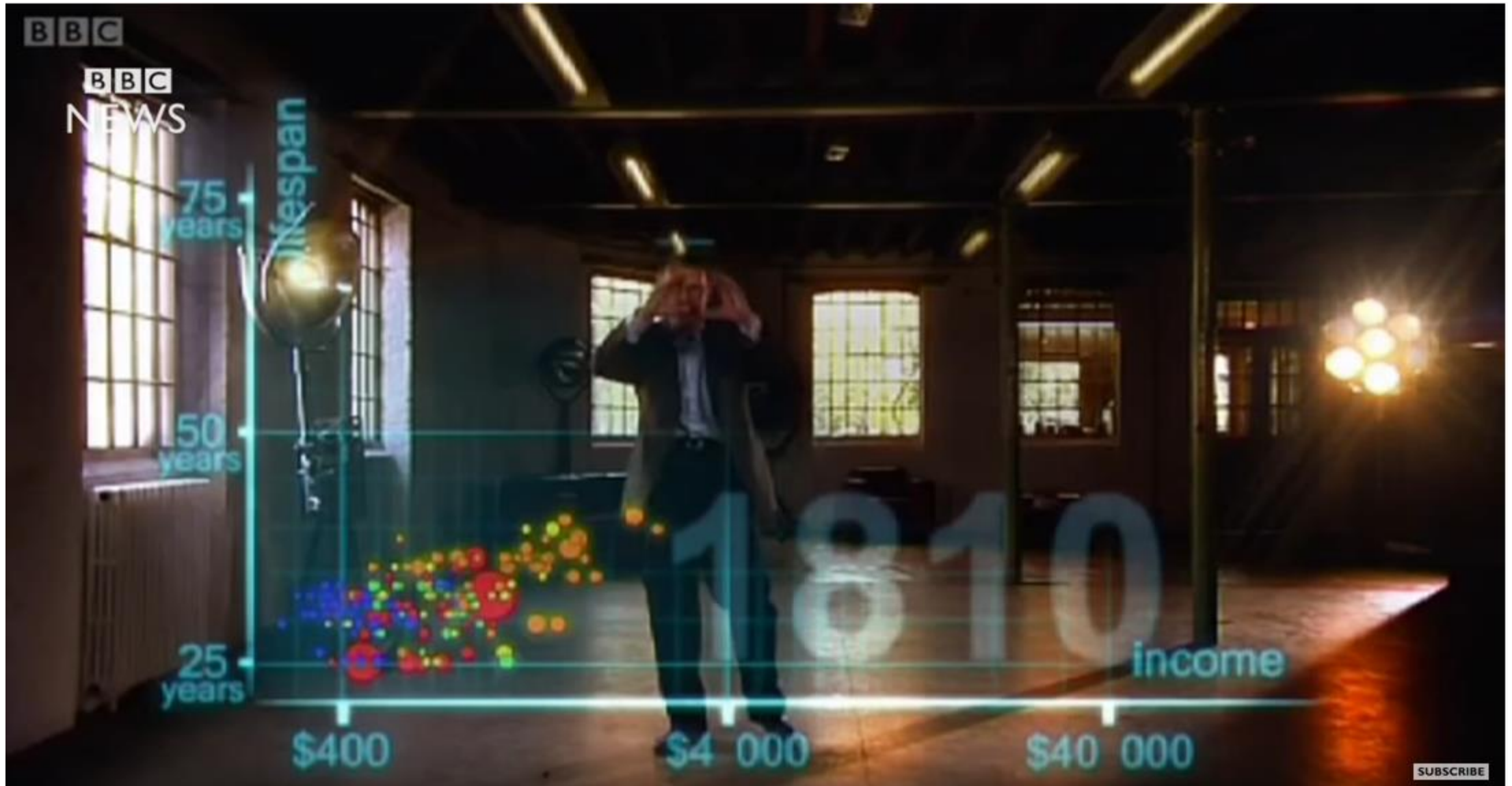
Presenter Bio

- Working in Analytics since 1998
- Lead Consultant, Analytics Practice, interRel Consulting
- Oracle ACE
- Blogger - <http://beyond-just-data.blogspot.com/>
- Speaker

TechCasts Objectives

- What are DV Plug-ins / Extensions
- Where to Find DV Plug-ins / Extensions
- How to Install and use DV Extensions within a DV Project

Hans Rosling: 200 years in 4 minutes - BBC News



<https://www.youtube.com/watch?v=Z8t4k0Q8e8Y>

Oracle Analytics Library

<https://www.oracle.com/solutions/business-analytics/data-visualization/extensions.html>

<https://bit.ly/2CITZTy>



Menu

ORACLE



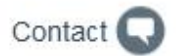
Search



Account



Country/Region



Contact

Solutions / Business Analytics / Data Visualization /

Oracle Analytics Library

Expand and enhance your DV deployment with custom extensions to further your visualization capabilities.

→ [Download Oracle Data Visualization Desktop](#)

Overview

Examples

Tutorials

Extensions

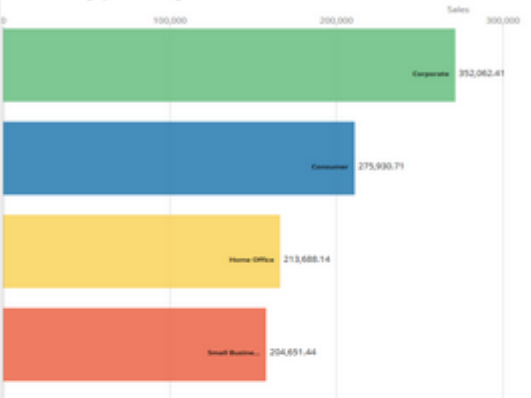
Geo Layers

Live Demos

Videos



Oracle Analytic Extensions

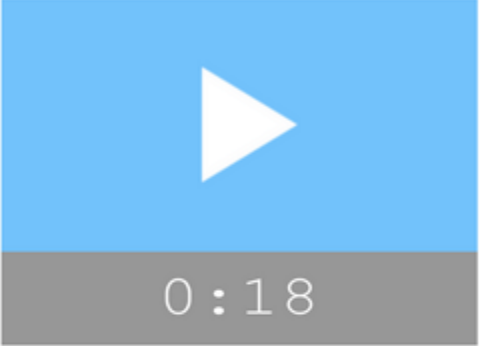


+ **Racing Bars**

Oracle
Mar 17, 2020

Dynamic bar chart showing moving bar values over a lapse of time.

[Download](#)

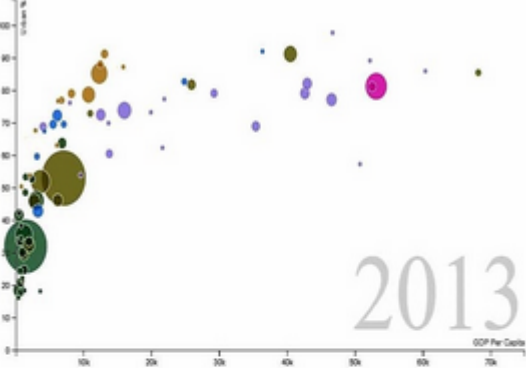


+ **Dimension Player**

Oracle
Mar 28, 2019

A custom sample plugin that plays through the values of a dimension column like time, region etc and automatically updates all the visualizations in the canvas with the values of that dimension one at a time. This plugin makes all the visualizations in DV canvas behave like Dynamic charts.

[Download](#)



+ **Motion Chart**

Oracle
August 13, 2019

Motion chart is an animated bubble chart showing data transformation over a period of time using X axis, Y axis, size and color of the bubble.

[Read me](#) [Download](#)

How to use Animation

- Draw Focus
- Transitions
- Responsive

Datasets Used in Demos

Honey Production in the USA (1998-2012)

<https://www.kaggle.com/jessicali9530/honey-production>

Avocado Prices

<https://www.kaggle.com/neuromusic/avocado-prices>

Fertility rate, total (births per woman)

<https://data.worldbank.org/indicator/SP.DYN.TFRT.IN>

GDP per capita (current US\$)

<https://data.worldbank.org/indicator/NY.GDP.PCAP.CD>

Life expectancy at birth, total (years)

<https://data.worldbank.org/indicator/SP.DYN.LE00.IN>

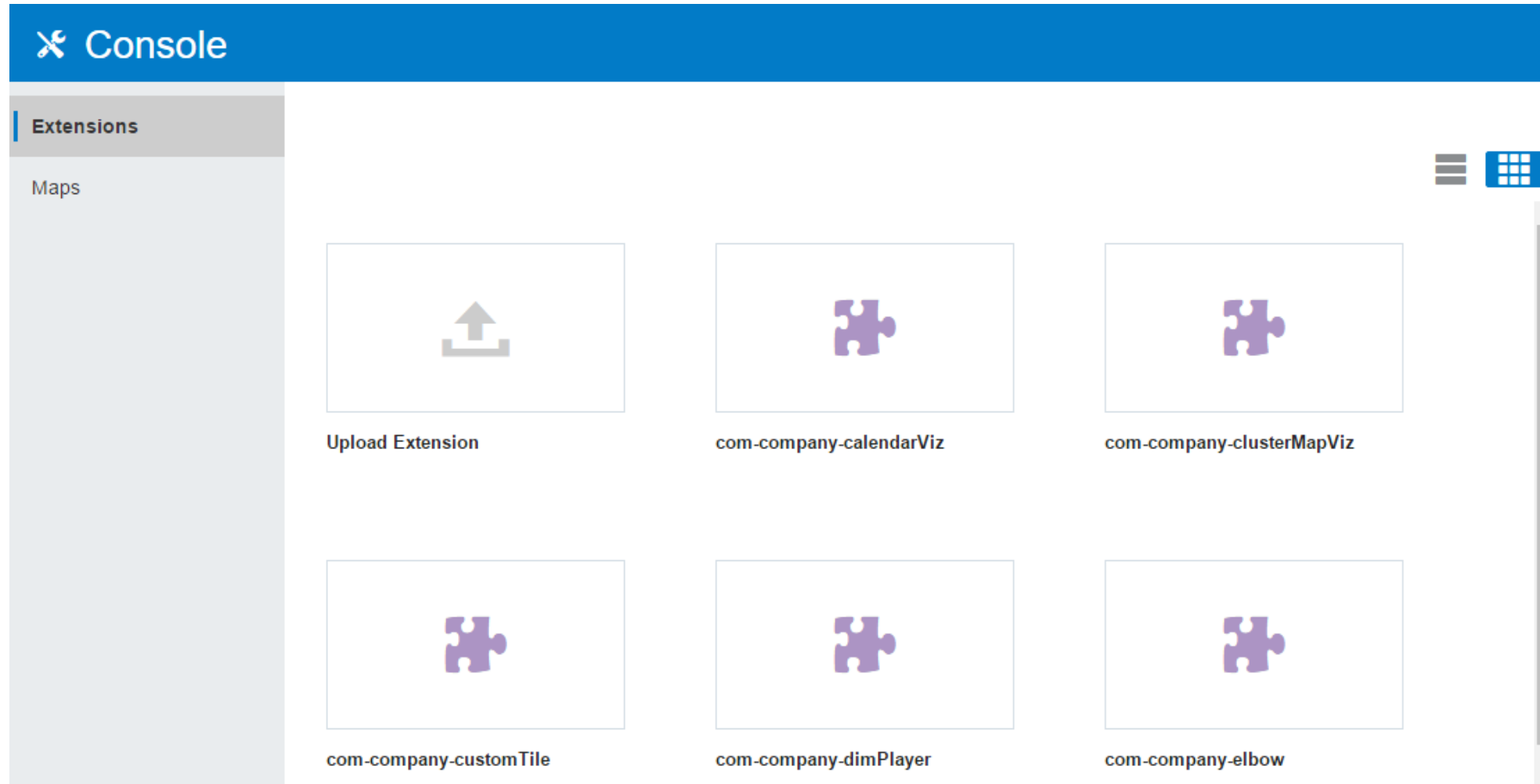
Population, total

<https://data.worldbank.org/indicator/SP.POP.TOTL>

Using DV Extensions

Demo

Installing Extensions



The screenshot displays the ArcGIS Console interface. At the top, a blue header bar contains a wrench icon and the word "Console". Below this, a grey sidebar on the left is labeled "Extensions" and "Maps". The main content area shows a grid of extension cards. The first card in the top row features an upload icon and is labeled "Upload Extension". The remaining five cards, arranged in two rows, each feature a purple puzzle piece icon and are labeled with their respective IDs: "com-company-calendarViz", "com-company-clusterMapViz", "com-company-customTile", "com-company-dimPlayer", and "com-company-elbow". On the right side of the main area, there are icons for a menu (three horizontal lines) and a grid view (a 2x2 grid of squares).

Console

Extensions

Maps

Upload Extension

com-company-calendarViz

com-company-clusterMapViz

com-company-customTile

com-company-dimPlayer

com-company-elbow

Q & A

Have a topic you would like to share. Submit your topic

<https://analyticsanddatasummit.org/techcasts/>

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Formerly called the BIWA Summit with the Spatial and Graph Summit
Same great technical content...new name!

www.AnalyticsandDataSummit.org





Analytics and Data Summit

All Analytics. All Data. No Nonsense.

Summit 2021 TBA



Formerly called the BIWA Summit with the Spatial and Graph Summit
Same great technical content...new name!

www.AnalyticsandDataSummit.org



Future TechCasts:

Date: April 23, 2020, 12pm ET

Presenter: Debra Lilley

Subject: Women in Oracle Technologies

Have a topic you would like to share. Submit your topic
<https://analyticsanddatasummit.org/techcasts/>



Formerly called the BIWA Summit with the Spatial and Graph Summit
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