



What's New in Cognos 11.2.1

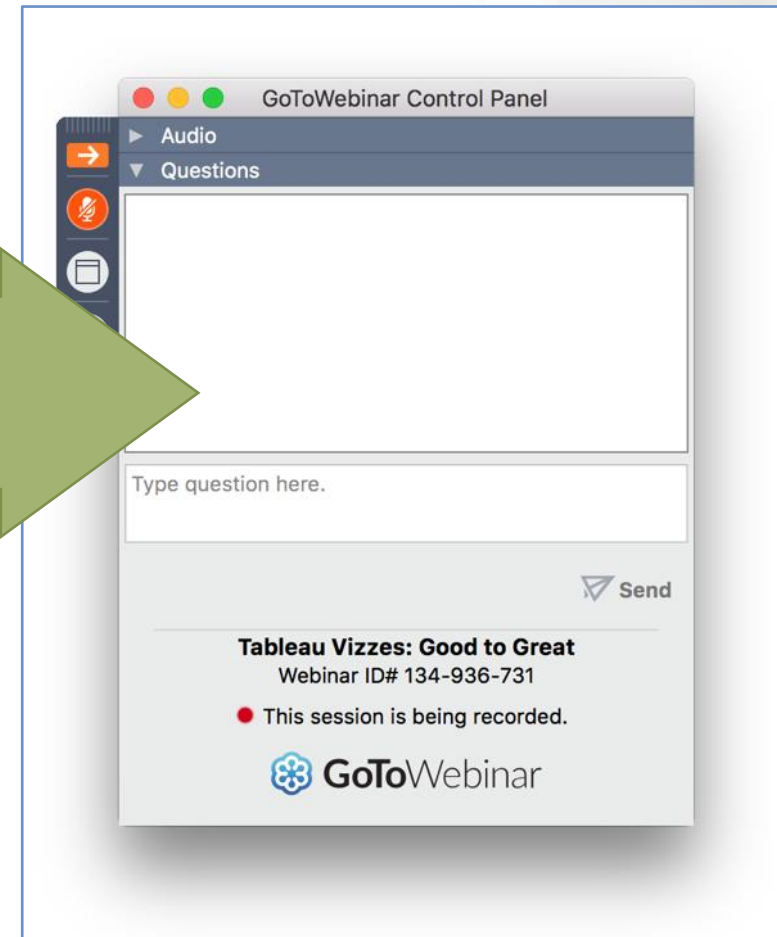


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Topics


- Analytics Connector
- Cross Vendor Comparisons
- Dashboards Reporting & Visualizations
- Data & Cloud Architecture
- Data Prep & Modeling
- Deployments & Performance Optimization
- IBM Analytics & Cognos
- Microsoft Azure & Power BI
- Security, governance & administration
- Snowflake
- Tableau




Webinar
6 Ways to Publish & Share Tableau Dashboards
How-to demo and discussion of pros, cons and considerations




Webinar
How to Successfully Implement Self-Service Analytics
Agile, governed self-service BI with a focus on Cognos analytics




Webinar
Creating a Power BI Report Your Boss Can Navigate
How to design a user-friendly nav experience



Webinar
Power BI Report Builder & Paginated Reports
Creating pixel-perfect reports for printing and PDF



Webinar
Using Python with Power BI
Learn the basics, including the software and plotting libraries



Webinar
Streamline Cognos Migrations and Consolidations
Automatically decode Cognos content and reduce migration time by 90%

Agenda

Introductions

What's new in Cognos 11.2.1

Additional resources and Senturus overview

Q&A

Introductions



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Cognos Analytics Product Management Leader
IBM



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Director
Senturus, Inc.

Poll #1

What version of Cognos are you using?

- Before Cognos 10
- Cognos 10
- Cognos 11.0.x
- Cognos 11.1.x
- Cognos 11.2.0

Poll #2

What are your biggest challenges with Cognos? (Select all that apply)

- Enabling/adoption of self service
- Performance/report sprawl/general clean up
- Data migrations to the cloud
- Running hybrid environments
- Licensing right-sizing/licensing matching current use

Cognos Analytics 11.2.1

New Features

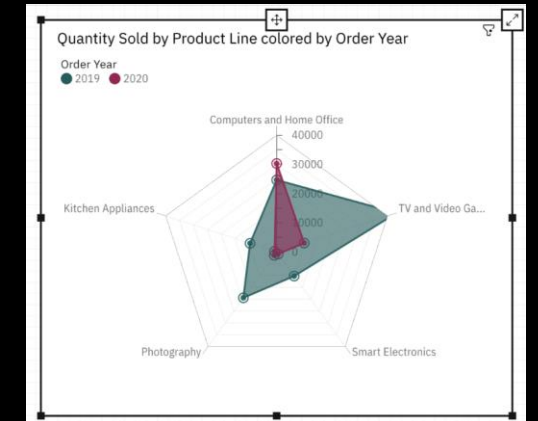
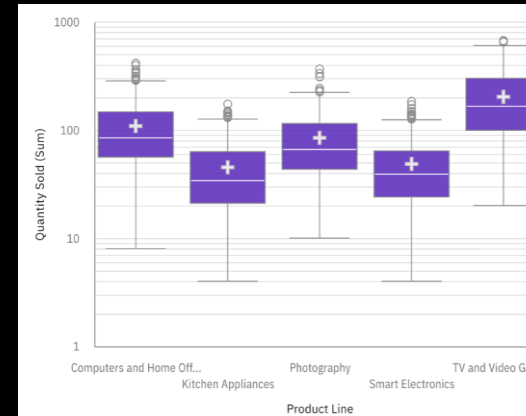
11.2.0 Re-Cap

- UX Revamp
- AI Assistant and Forecasting support for OLAP cubes
- New dashboard visualizations: **Boxplot** and **Radar**
- More homepage customization options
- Improved Watson Studio integration
- Introducing Watson Moments
- S3 for TLS certificates
- Faster loading of dashboards



Watson insights

Watson can detect semantic and data driven relationships based on the data that you are investigating. You can use this extra data to help gain perspective and insight into the data that you're exploring.

A screenshot of the IBM Cognos Analytics homepage. The header includes the IBM Cognos Analytics logo, a search bar, and user navigation icons. The main content area features a welcome message, a brief description of the platform's capabilities, and two buttons: 'Watch video' and 'Take a product tour'. The background is a dark blue with a 3D isometric illustration of data cubes and charts.

IBM Cognos Analytics

Search Cognos Analytics

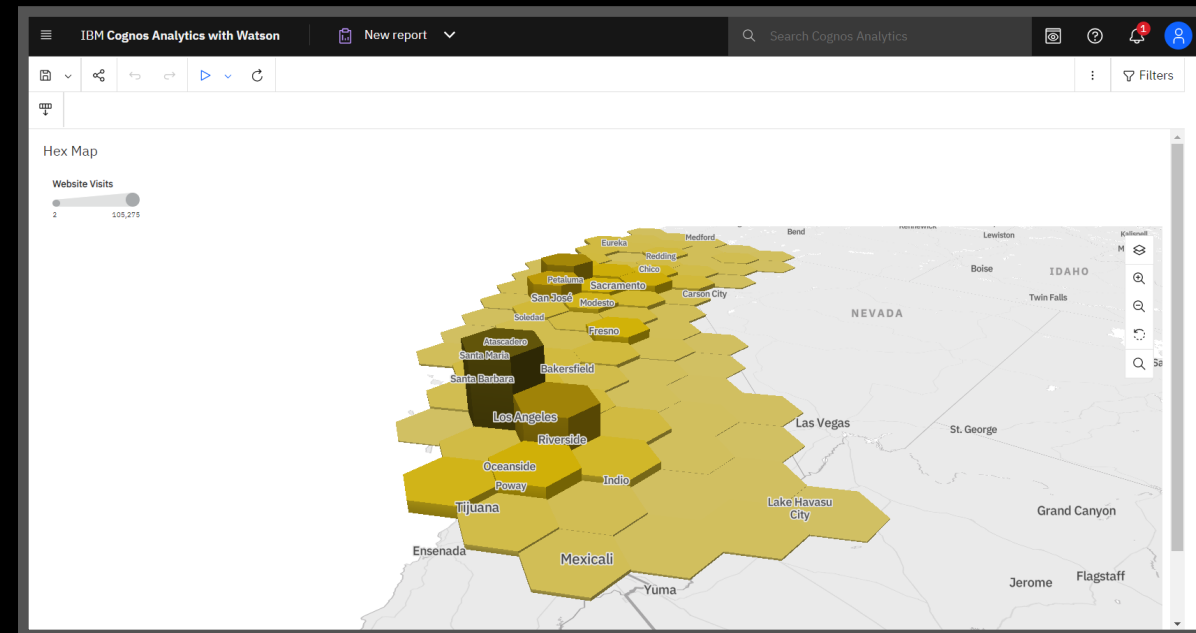
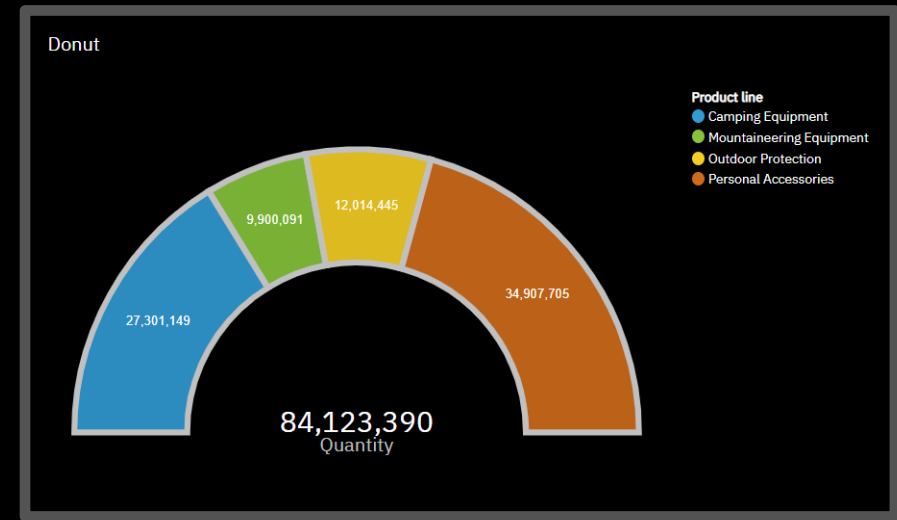
Hello. Welcome to Cognos Analytics.

Cognos Analytics empowers users with AI-driven self-service analytics. See how automated data preparation, data discovery and visualizations can drive more confident decisions.

[Watch video](#) [Take a product tour](#)

11.2.1

- IBM Cognos Analytics with Watson
- On-demand cloud reduced to 2 lower-cost tiers
- New Mobile only license for \$5
- 3D maps and hex bin grouping
- Dremio and IBM Cloud SQL Query as a supported data source
- Tabbed report performance improvements
- New donut visualization



IBM Cognos Analytics with Watson

Overview: With 11.2.1, we are adding the “With Watson” to the product name.

Goal: The goal is to (1) elevate the Cognos brand; (2) emphasize the direction for Cognos: AI and Cloud.

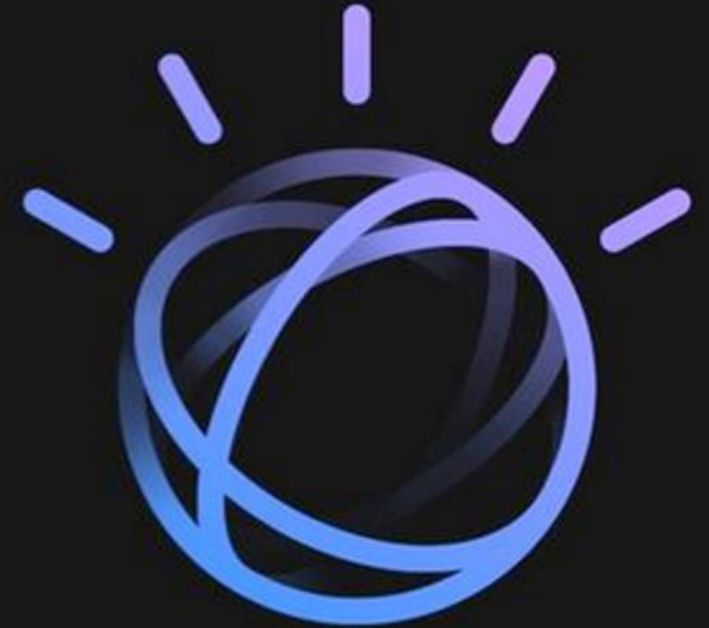
Main Themes:

[Better Together], [AI vision for BI]

[Welcome Cognos Analytics to the Watson family]

Highlighting Better Together with Watson Studio, Watson Machine Learning, Watson Knowledge Catalog, Watson Assistant, Cloud Pak for Data, and other integrations and AI capabilities, including Watson Moments.

Our vision: how AI will make the traditional BI tasks easier



More affordable than ever

On-demand cloud is being reduced to 2 lower-cost tiers:

- **Standard** (authoring and consuming dashboards) - \$10 / month
- **Premium** (with support for reporting, exploration, etc) - \$40 / month

Our lowest tier ever: **Analytics for Mobile Users**

- \$5 / month, access Cognos exclusively using the Cognos Analytics Mobile app
- For On-premise and Cloud Hosted
- All other tiers also include mobile entitlement

Reporting Enhancements

Performance improvement for tabbed reports

Consumers can easily copy values from an HTML report output

Windows app for consuming Active Reports

Visualization improvements

3D mapping and HexBin grouping

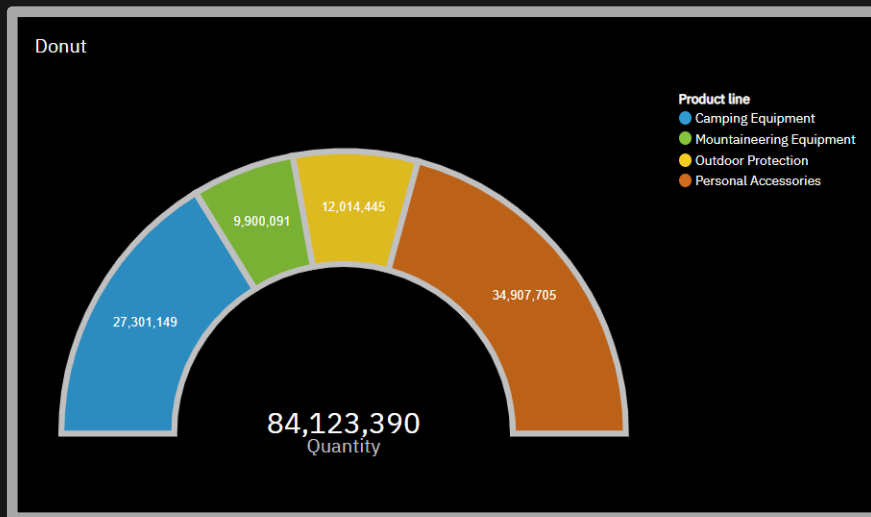
Search&Select prompt for data module

Batch report performance details

Donut visualization

Donut example with

- Altered hole radius
- Changed start and end angle
- Value label format and positions set
- Border and padding options changed

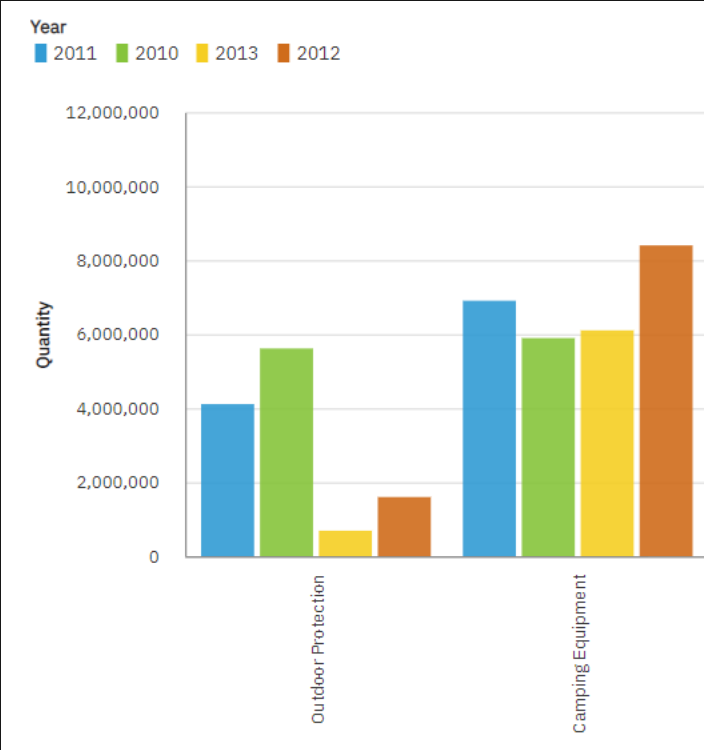


DONUT	
Donut hole radius	0.6
Pie start angle	-90
Pie end angle	90
Pie border width	5px
Pie border color	Silver
Sort order	None
COLOR PALETTE	
ANNOTATIONS	
Show value labels	<input checked="" type="checkbox"/>
Display %	<input type="checkbox"/>
Label location	Inside
Item label format	Value
Item labels font	8pt Arial
Item label color	White
Label shadow	<input type="checkbox"/>
Show inner label	<input checked="" type="checkbox"/>
Inner label value font	Bold 18pt Arial
Inner label value color	White
Inner label title	
Inner label title font	Bold 12pt Arial
Inner label title color	Silver

Visualization Improvements

Symbol options for legends

- Circle
- Donut
- Donut plus
- Diamond
- Line
- Line dashed
- Rectangle vertical
- Square
- Square hatched
- Star
- Triangle down
- Triangle left
- Triangle right
- Triangle up



LEGEND

Show legend

Show legend divider

Legend background color

Legend size

Legend position

Legend font

Legend font color

Legend title visible

Legend title font

Legend title font color

Default swatch symbol shape

Default

Rectangle vertical

Diamond

Line

Line dashed

Plus

Rectangle horizontal

Rectangle vertical

Visualization Improvements

X Axis label orientation

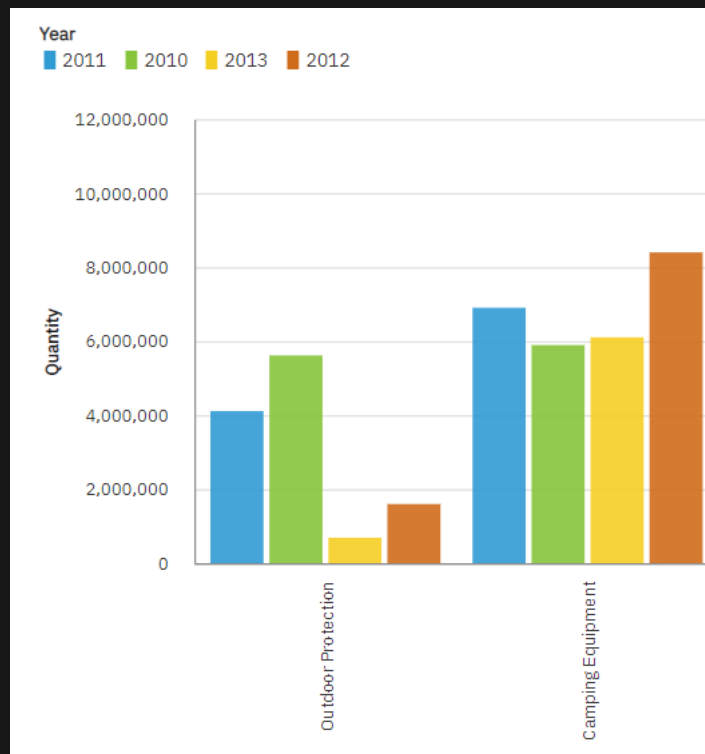
Automatic

Horizontal

Vertical

Rotate

Stagger



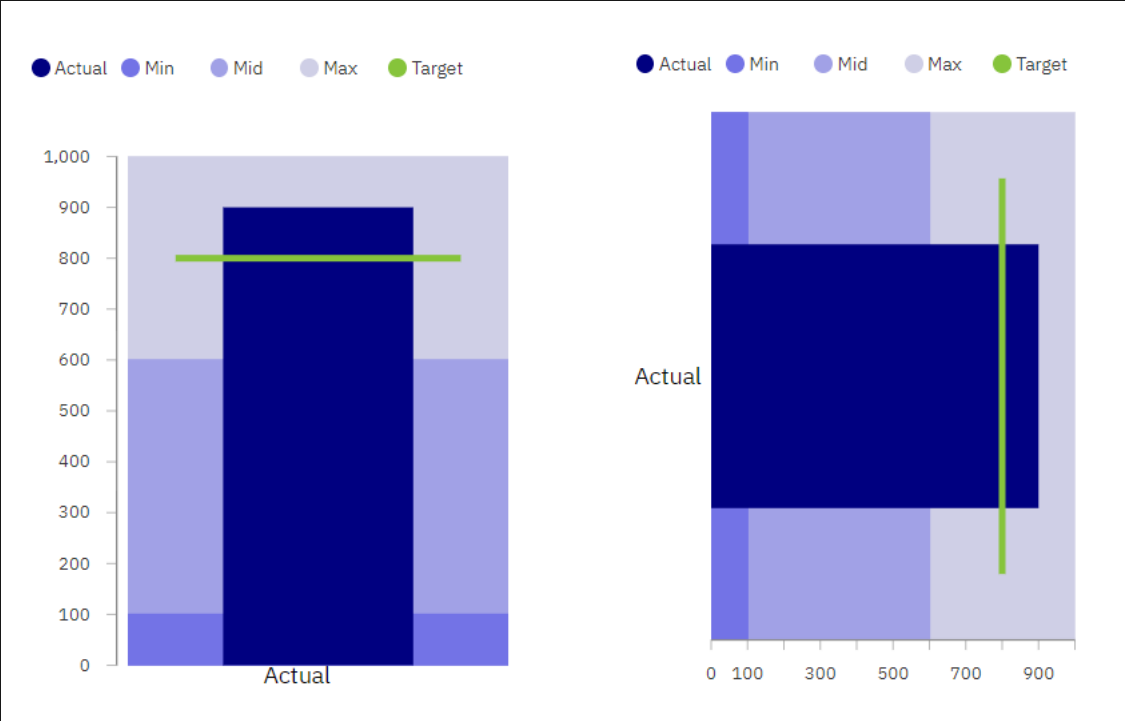
ITEM AXIS	
Show item axis title	<input checked="" type="checkbox"/>
Item axis title	
Item axis title font	
Item axis title color	
Show item axis labels	<input checked="" type="checkbox"/>
Item axis label font	
Item axis label color	
Item axis label orientation	Vertical
Show item axis ticks	Automatic
Rotate angle	Horizontal
Item axis tick color	Vertical
Show item axis grid lines	Rotate
Item axis grid line color	Stagger
Show item axis line	
Item axis line color	

Visualization Improvements

Bullet visualization orientation

Horizontal

Vertical



AXES

Value axis show zero origin

Value axis maximum value

Value axis minimum value

Value axis tick interval

Value axis logarithmic scaling

Show value axis ticks

Show value axis labels

Value axis label font

Value axis label color

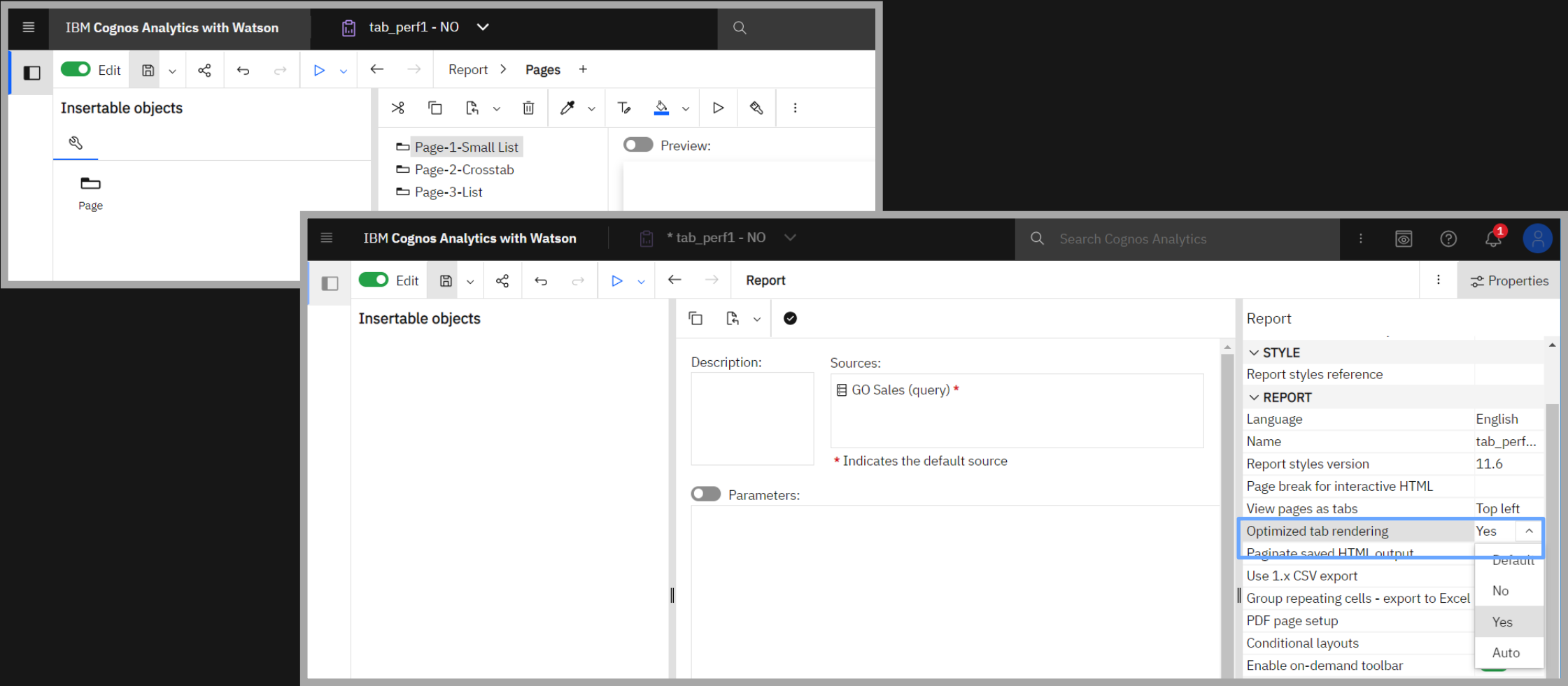
Show value axis line

Transpose

Transpose

Performance improvements for tabbed reports

New properties allowing tabs to render individually.



Report performance details

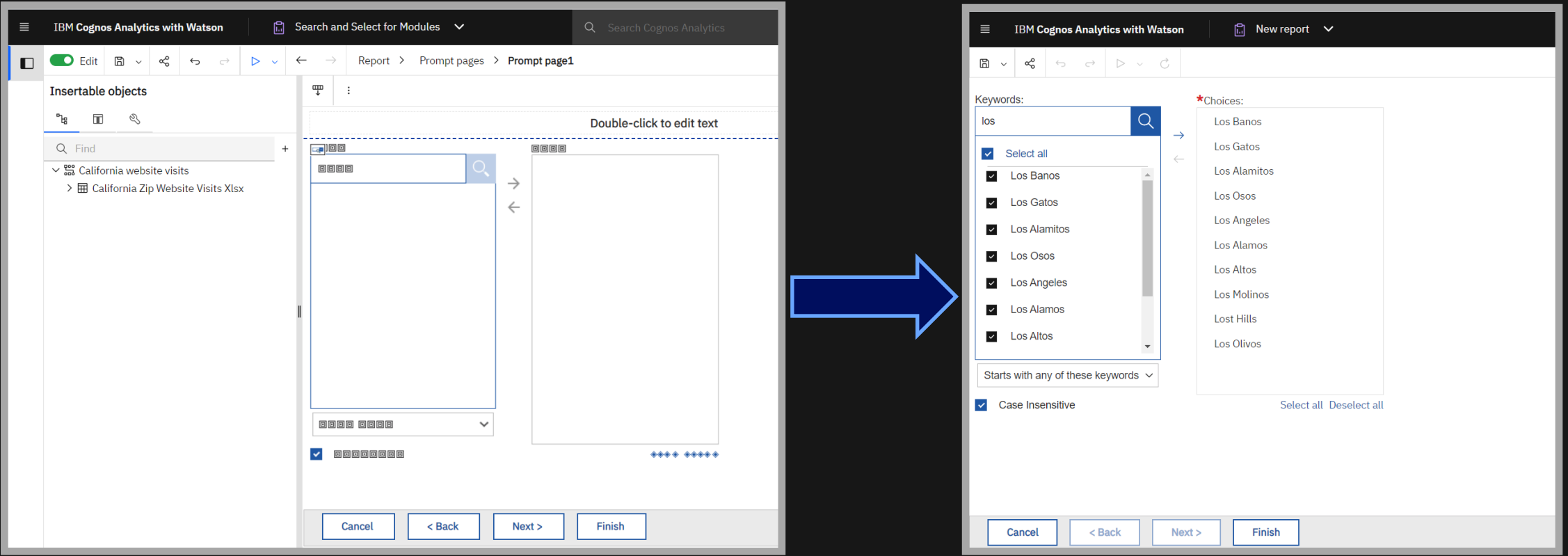
Report performance details can be enabled when running reports in background in all supported formats.

Using IPPA in IBM Cognos Analytics 11.2

Note: The most important item is you need to define `DISP.zipi.IPAEnabled=true` in the classic admin advanced settings.

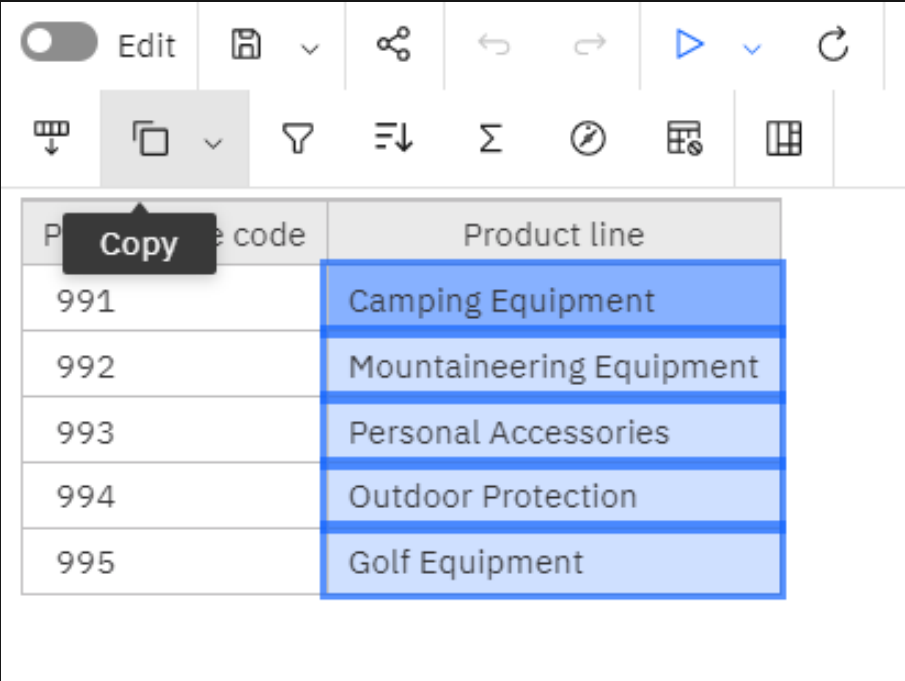
Other enhancements

Search & Select prompt is available when using data modules as the source.



Other enhancements

Copy values on HTML report outputs

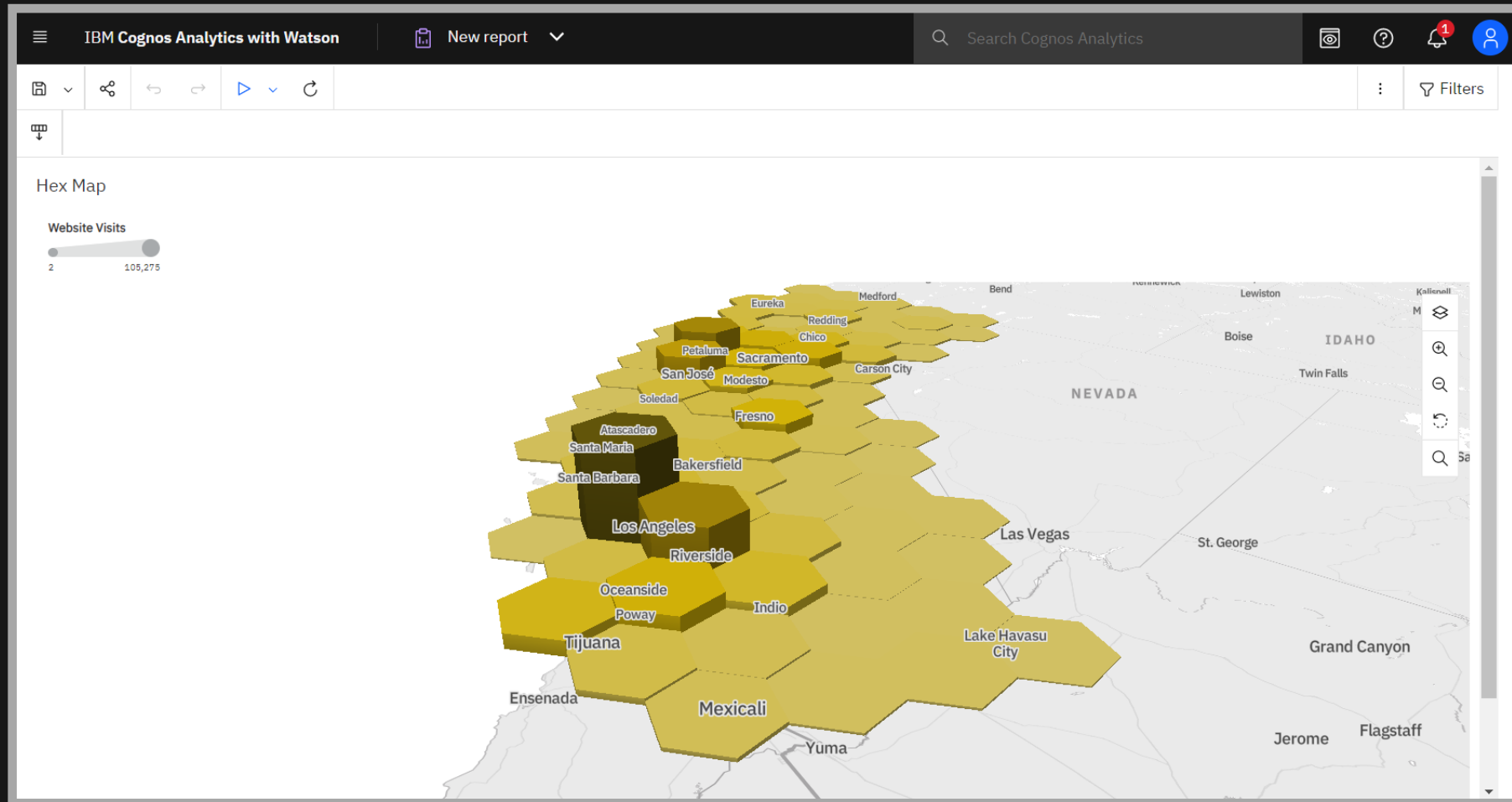


The screenshot shows a software interface with a toolbar at the top and a table below. The toolbar includes icons for editing, saving, sharing, undo, redo, and running. The table has two columns: 'Product code' and 'Product line'. A tooltip labeled 'Copy' is positioned over the first row of the table. The first row is highlighted with a blue background, indicating it is selected.

Product code	Product line
991	Camping Equipment
992	Mountaineering Equipment
993	Personal Accessories
994	Outdoor Protection
995	Golf Equipment

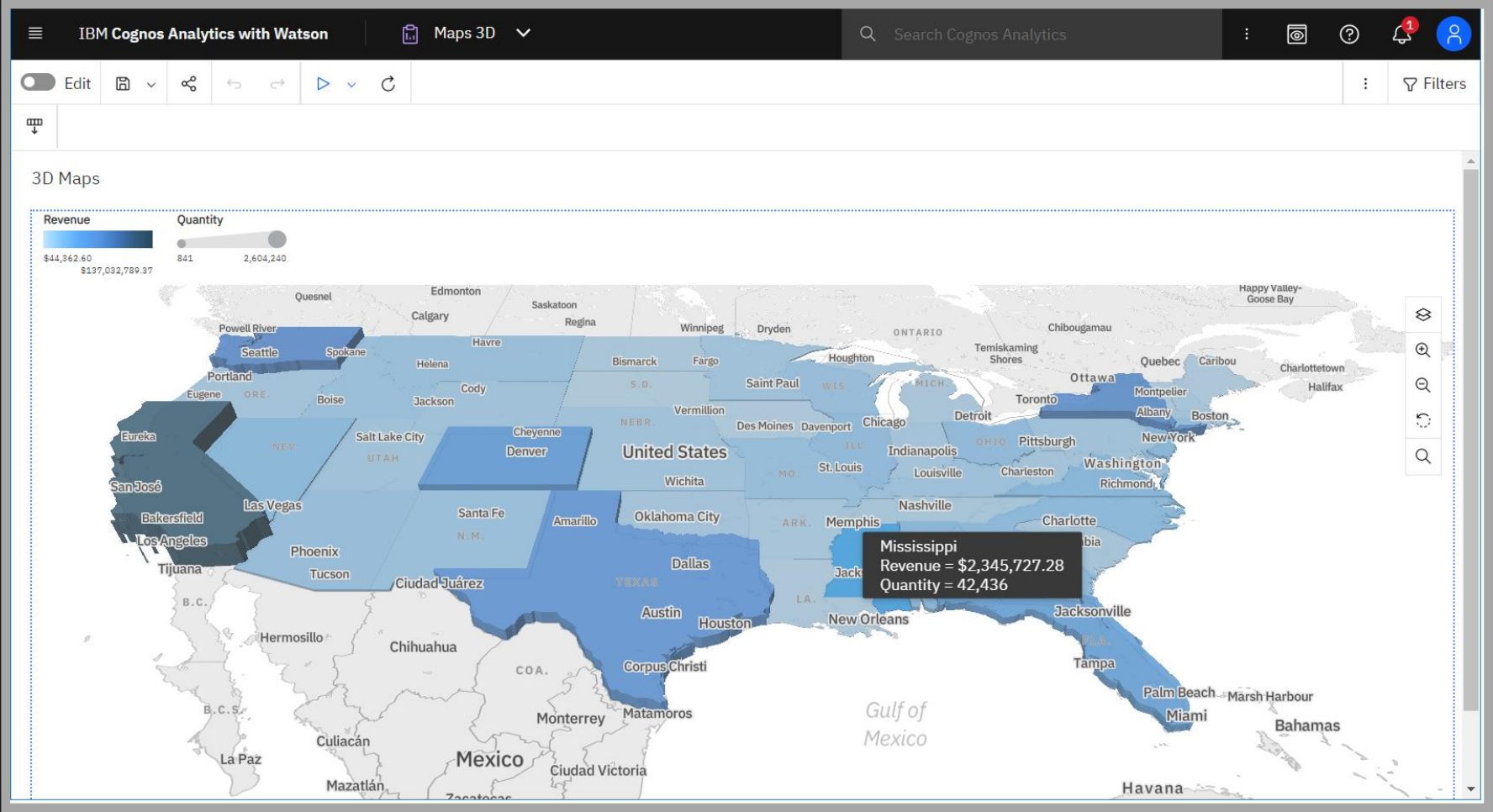
Mapping

Hex bin grouping for point location and Latitude and Longitude location provide information to better visualize high density data sets



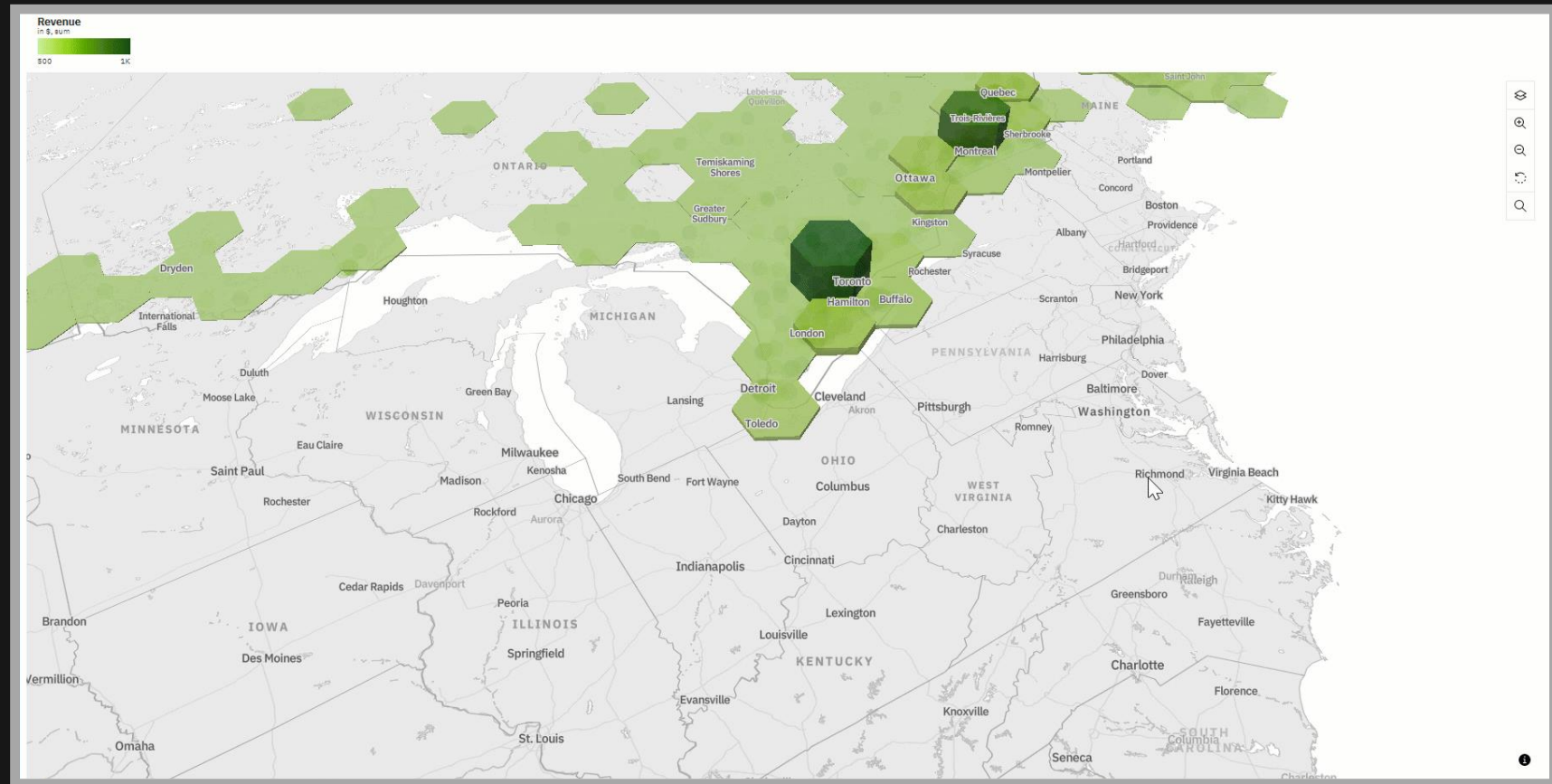
Mapping

3D map view location information to better visualize high density data sets



Mapping

3D map views and hex bin grouping for point location information to better visualize high density data sets



Other Enhancements

Event Studio support for Chrome browser

Content navigation appears in the switcher

More state persistence in Content Navigation, so everything always looks like how you last left it

Compliance with IBM Accessibility 7.2 standards

Filters are persisted as a part of saved searches

Easier rename, just a simple context-menu action

Improved UI to select WKC catalogs on schema import in the Watson Knowledge Catalog connection.

Added TLS 1.3 support . Deprecation of TLS 1.1 and TLS 1.2.

Data access

Adding Dremio as a supported data source so you can run accelerated data lake queries on NoSQL & Hadoop sources, local and distributed filesystems, and databases like:

Azure Data Lake Store	Elasticsearch	Postgres
Amazon S3	Amazon Elasticsearch	MySQL
Amazon Glue	Service	Oracle
Google Cloud Storage	Hive	Microsoft SQL Server
HDFS	HBase	IBM DB2 (Not
NAS	MongoDB	Supported)
MapR-FS		Amazon Redshift
Local filesystems		Teradata (Beta)



*Not yet available on Cognos Analytics on Cloud On Demand

Data access

Adding IBM Cloud SQL Query as a supported data source so you can query files located in IBM Cloud Object Storage locations.

Get help expanding self-service user adoption and reducing admin & cost

- Optimize data models and governance to support self-service
- Improve performance
- Efficiently clean up Cognos content with our proprietary report utility
- Run Cognos in concert with another BI platform
- Right-size Cognos licensing
- Upgrade to Cognos 11

<https://senturus.com/technologies/ibm-cognos-consulting/modernizing-cognos/>

Additional resources

Unbiased product reviews



Technical tips



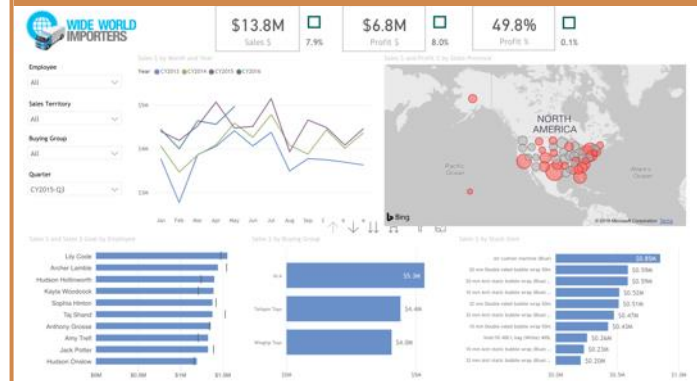
Insider viewpoints



More on this subject



Product demos



Upcoming events



Upcoming event

Easily Connect Power BI & Tableau to Cognos Data

Senturus Analytics Connector demo

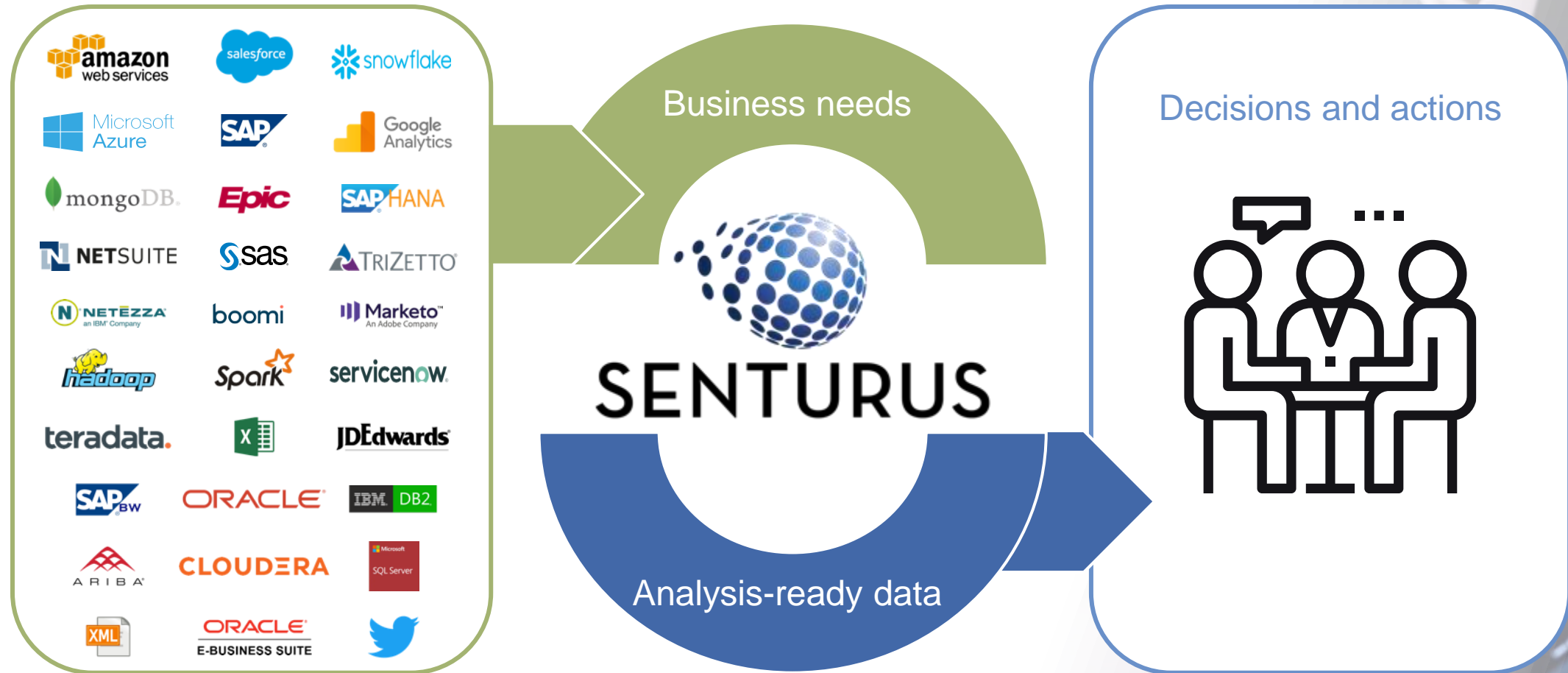
Thursday, Nov 4, 2021, 11am PT/2pm ET

Your path to modern BI

Accelerating self-service analytics for the enterprise



Bridging the gap



Full spectrum of BI services

- Data preparation and modern data warehousing
- Dashboards, reporting and visualizations in Power BI, Cognos and Tableau
- Hybrid BI environments (migrations, security, etc.)
- Software to accelerate bimodal BI and migrations
- BI services and support retainer (expertise on demand)
- Training and mentoring

Complete BI training



Tailored group sessions



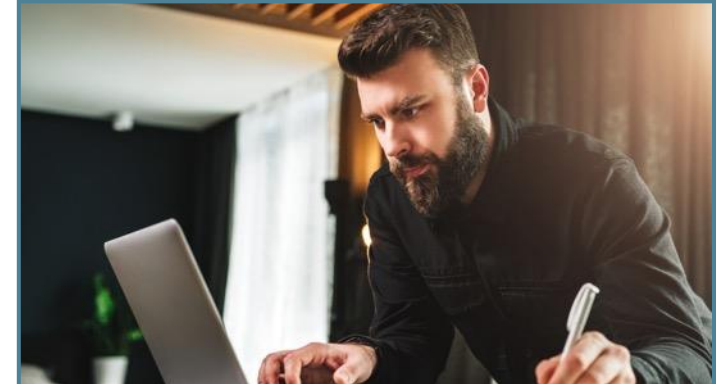
Mentoring



Instructor-led online courses



Self-paced learning



A long, strong history of success

20+ years

1350+ clients

3000+ projects





Join the Senturus team

We're hiring talented and experienced professionals

- Senior Cognos BI Architect/Project Manager
- Modern Analytics Solution Architect
- Senior Microsoft BI Architect
- ETL Developer
- And more

See job descriptions: <https://senturus.com/company/business-analytics-careers/>

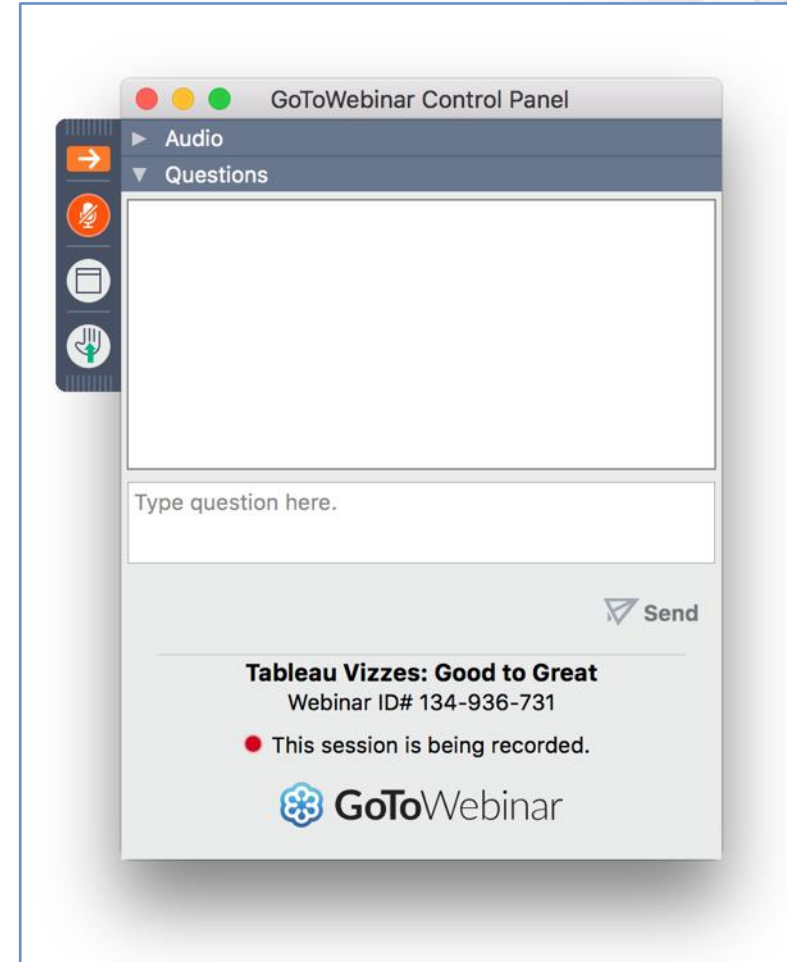
Send your resume to jobs@senturus.com

Q & A

If your question or issue is broader than what we are able to answer today, contact us at:

info@senturus.com

and we will set up a free consultation.



Thank You



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