Runderneuert: SAS Visual Analytics basierend auf React.js

Richer – Faster – Easier Visual Analytics Experience
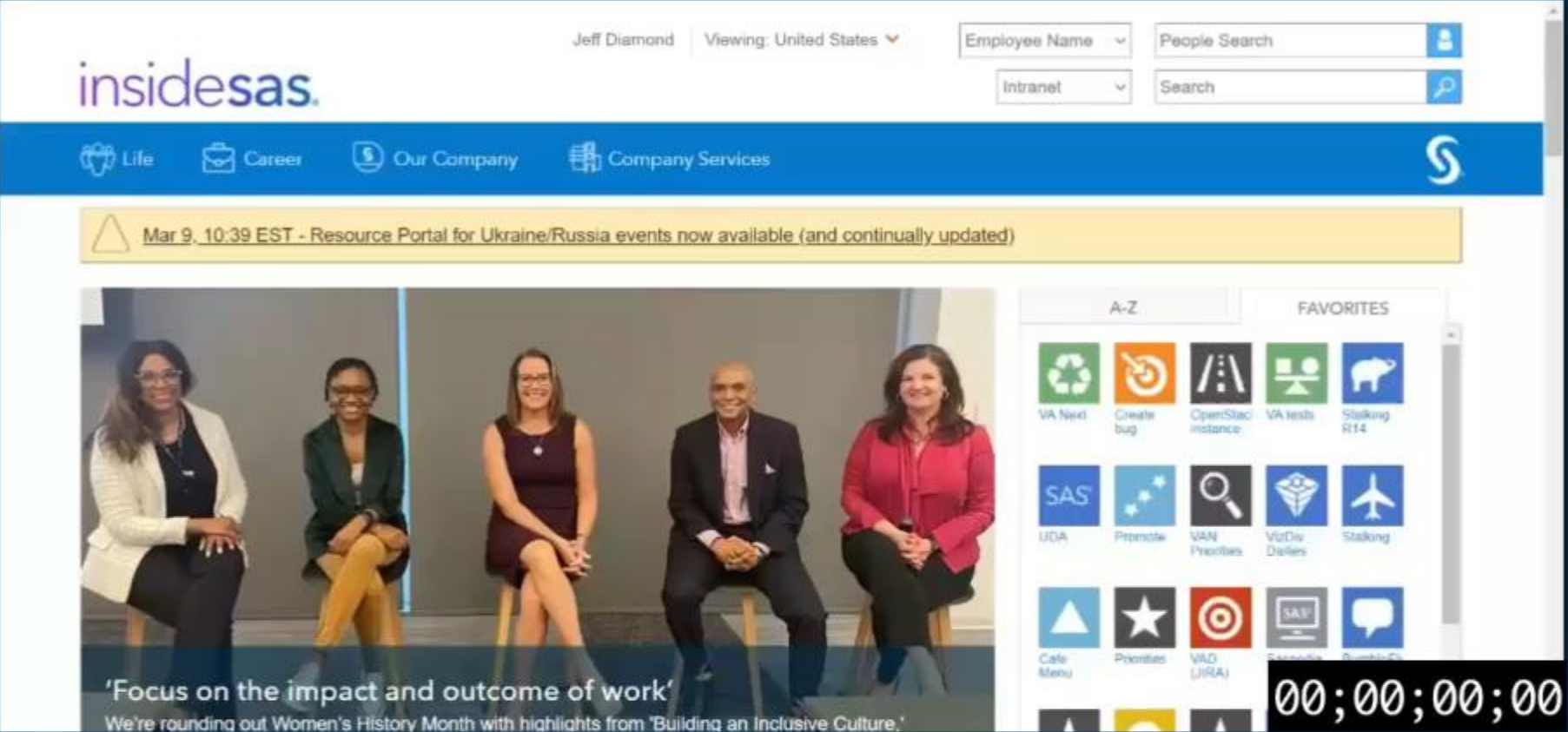
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SAS Visual Analytics React

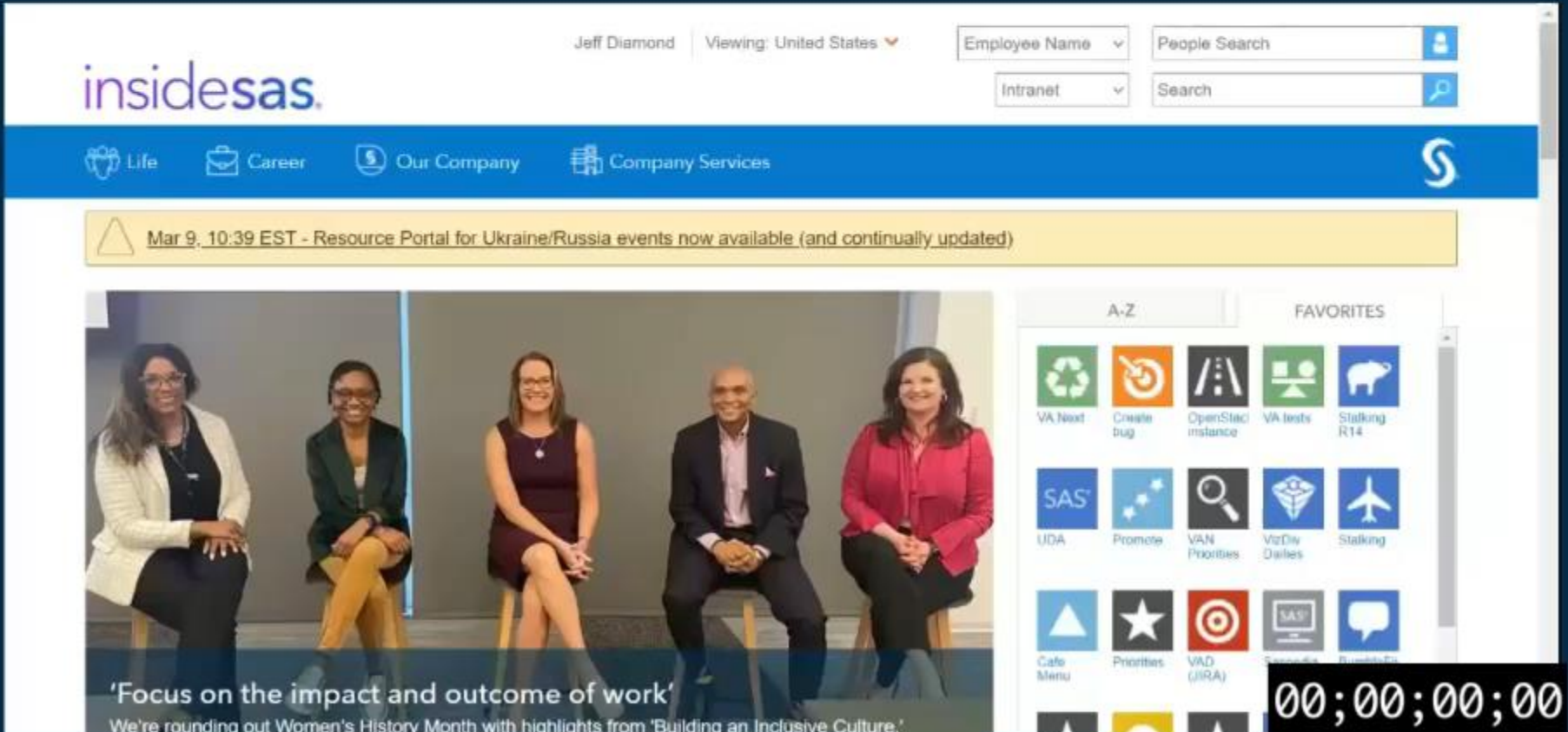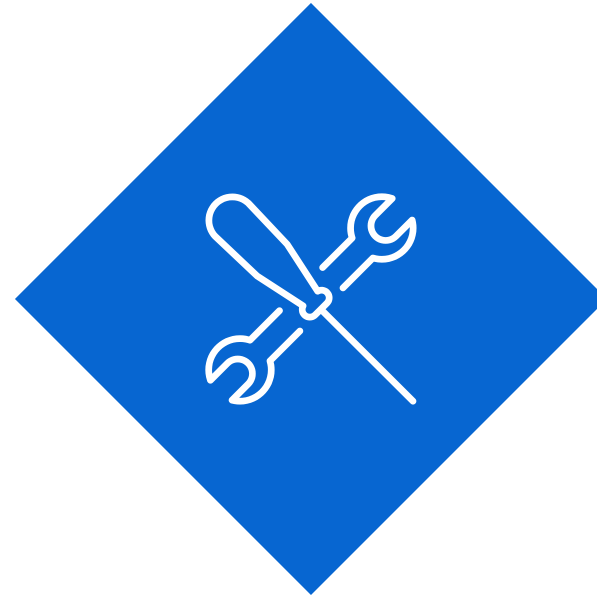Technology Drivers

Performance

Modern and consistent UI

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UI5

REACT

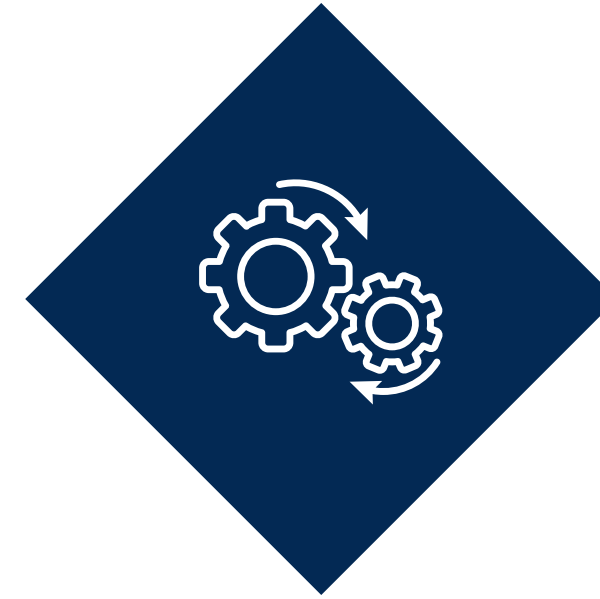# SAS Visual Analytics React

Design Drivers

Consistency

Enhancement

Modernization

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Featured Improvements

Richer. Faster. Easier.

SAS Visual Analytics React

- Feature Improvements & Differences

Visual Analytics Home Page

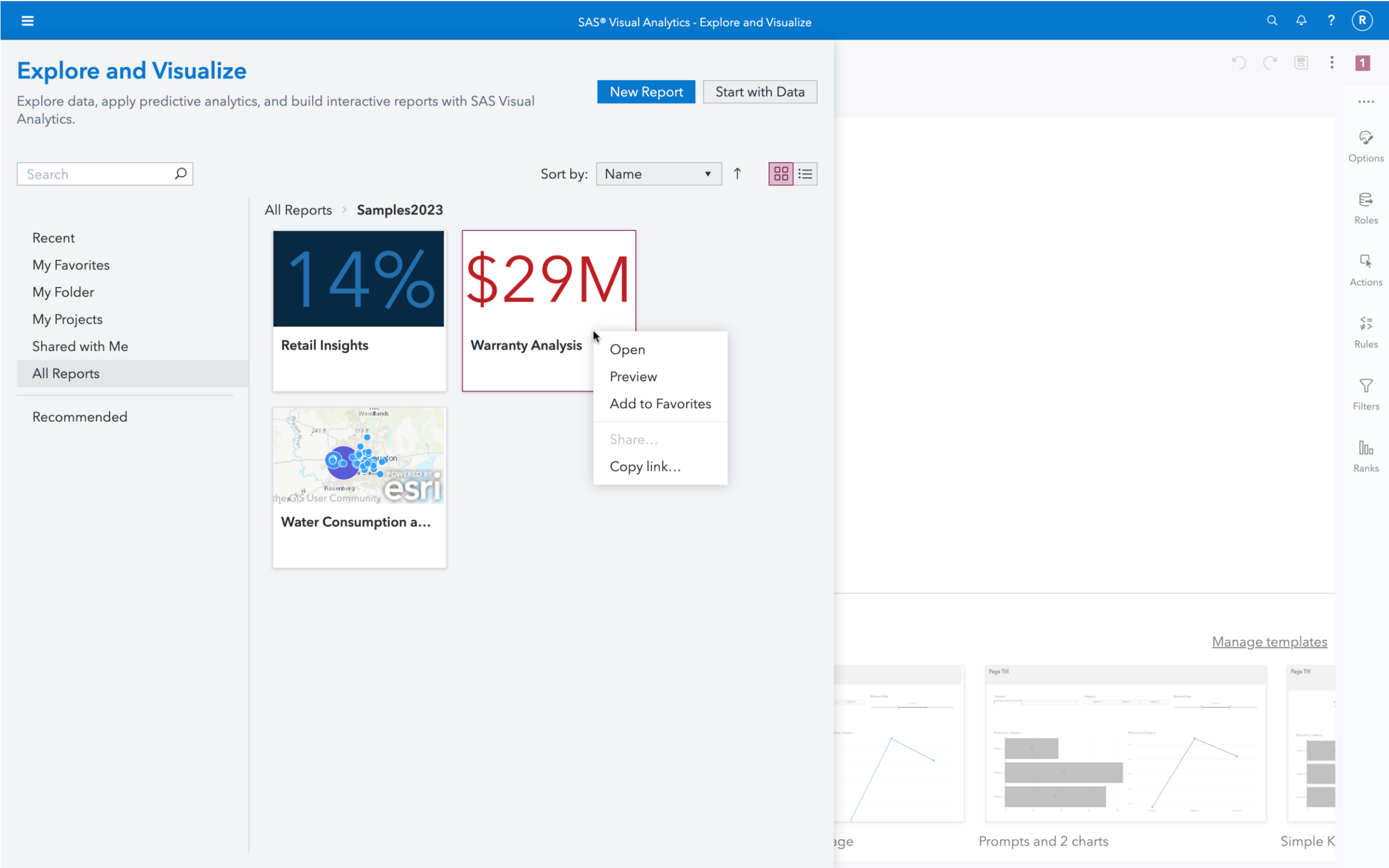- Discover
- Navigate
- Manage

New Report Experience

Working with Data

- Access to Data
- Custom category
- Multi-selecting data items
- Expression Editing Experience

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SAS Visual Analytics React

The Home Page replaces the Home Pane

Explore and Visualize

Explore data, apply predictive analytics, and build interactive reports.

New report

Search

SAS Content > Products > SAS Visual Analytics > **Samples**

Sort by: Name

What's New

Read about the latest updates

Learn More

Beautiful Reports

Recent
My Favorites
My Folder
SAS Content
Shared with Me
Recycle Bin
Recommended
Quarantined Files

Marketing Pct of Sales
14%

Retail Insights

06/21/18

$17M

Warranty Analysis

06

Water Consumptio...

06/21/18

Add to favorites

Move
Copy
Rename
Delete
Export as PDF

Share
Copy link…

Authorization…

SAS Visual Analytics React

Accessing Data

- Access to Data
  - Recent data in the Data pane
  - Choose existing data
  - Import data from files

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SAS Visual Analytics React

Custom Category

- Inline editing of group ranges
- Visualization of group boundaries and overlaps

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SAS Visual Analytics React

Multi-Selecting Data Items

When using the:

- Data Pane

- Roles Pane

- Assign Data window

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SAS Visual Analytics React

Expression Editing Experience

- Industry-standard editor
- Typeahead - hit tab to autocomplete functions, data, and expressions
- Pop-up hints
  - What the function does
  - What arguments it takes
  - An example of how to use it
- Function interfaces
  - Arguments - select from a list or type values
  - Embedded help

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SAS Visual Analytics React

Object Updates

- Forecasting object
- Text object & Report summary
- Geographic objects
- Job Content object

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SAS Visual Analytics React

SAS Job Support

- SAS Jobs are supported through the <u>Job content object</u>

  - Execution – unchanged

  - Prompts – new prompt interface

- Conversion

  - SAS Viya Migration tools – bulk migration for SAS 9 Stored Processes and previous SAS Jobs

  - SAS VA Job content object **in-place migration -** for previous SAS Jobs

- Prompts – *things to know*

  - Known gaps exist in prompting framework

  - Customers may need to make changes to Jobs with prompts

  - HTML prompts are now supported in the SAS VA Job content object

Looking Forward

SAS Visual Analytics
What's Next

Continued path with SAS Visual Analytics modernization

- SAS Drive:

  - In the current release– Deployed as Open UI 5 application

  - Path Forward:
    - **EoL of SAS Drive as individual application**
    - **Enriched Content Management capabilities across SAS Viya**

- Graph Builder: Integrated Visual Analytics experience

  - In the current release – Deployed as Open UI 5 application

  - Path Forward:
    - **EoL of SAS Graph Builder as individual application**
    - **Enriched user experience with integrated Visual Analytics experience**

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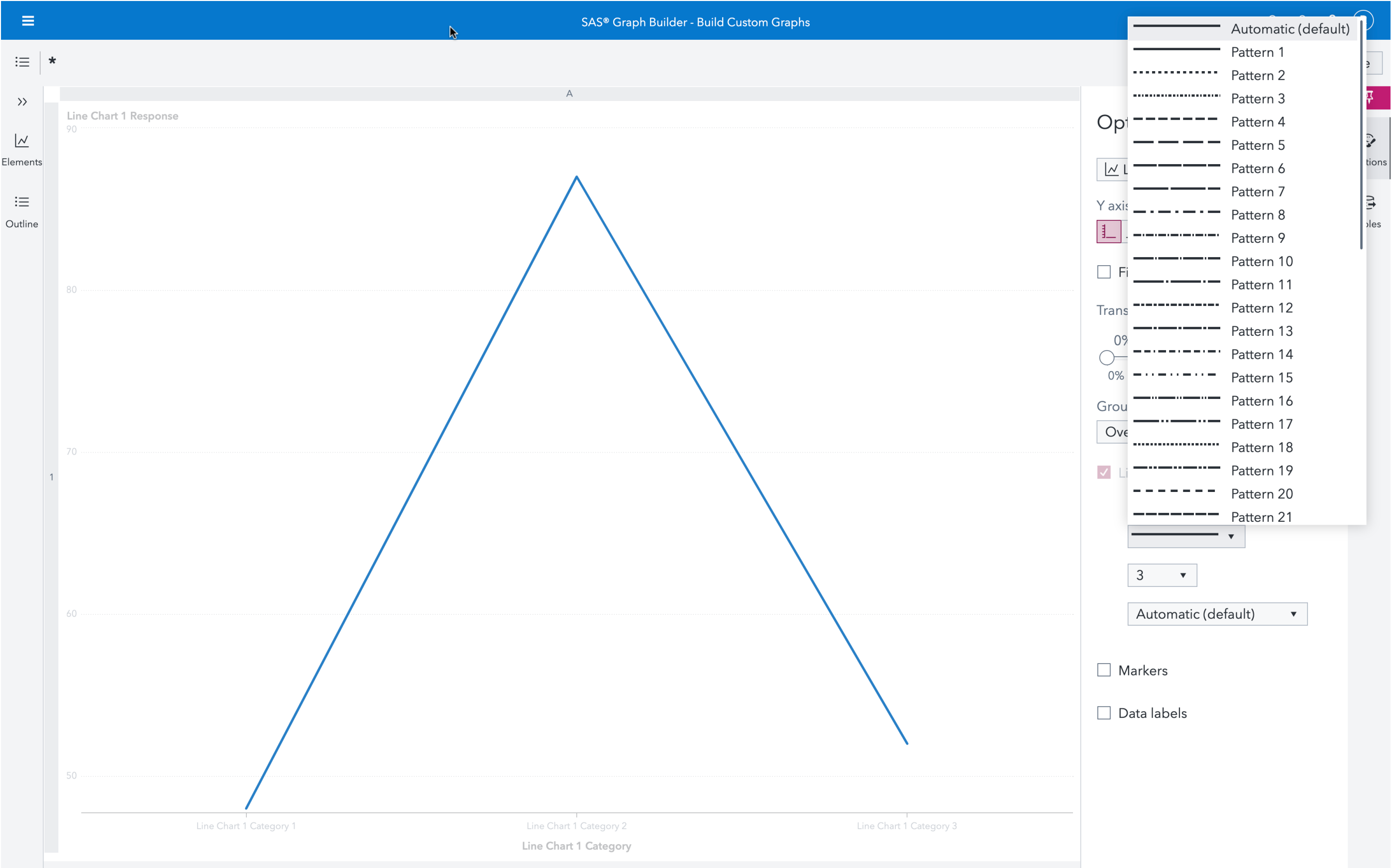# SAS Visual Analytics
What's Next

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  - At June React – Deployed as Open UI 5 application
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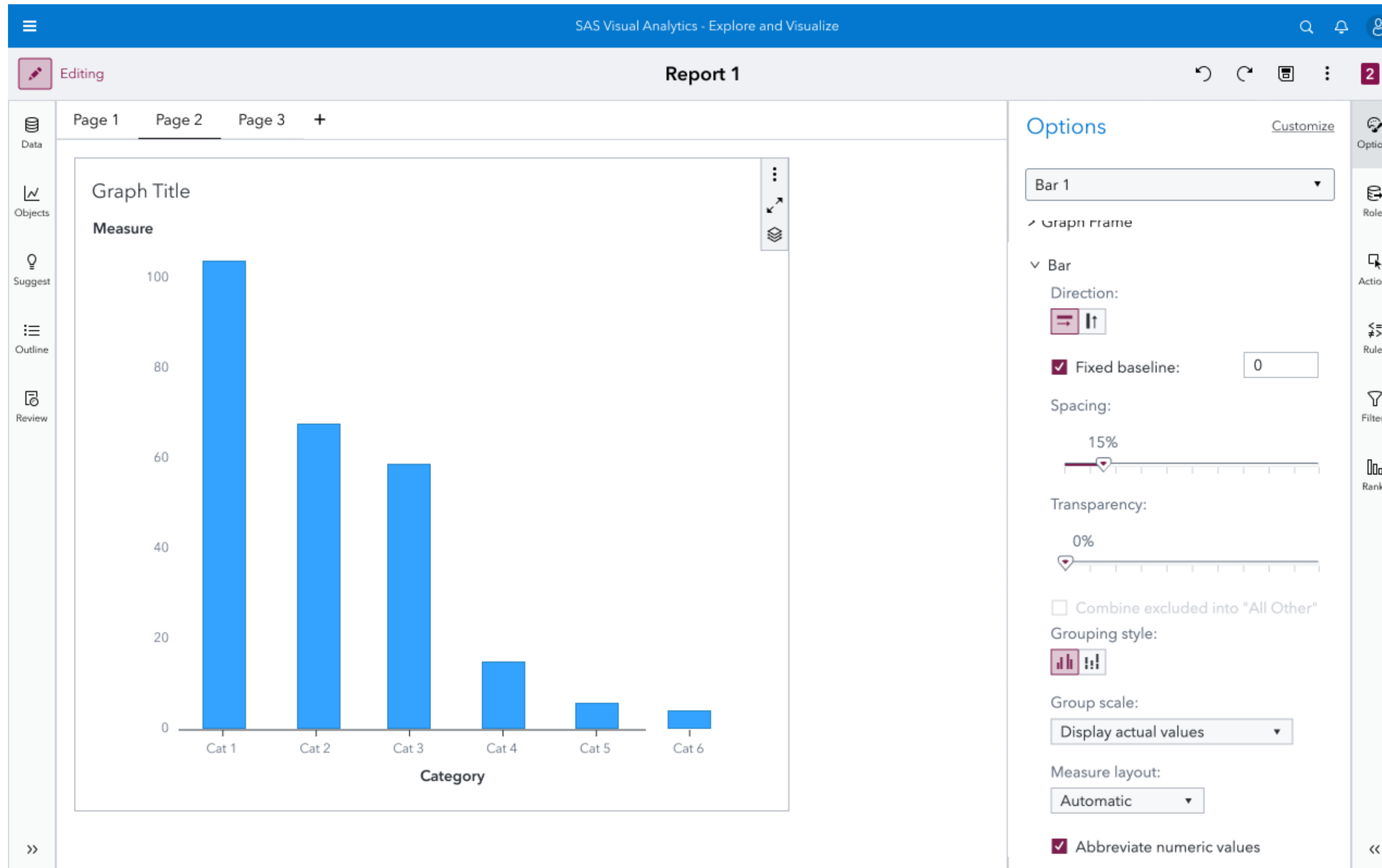
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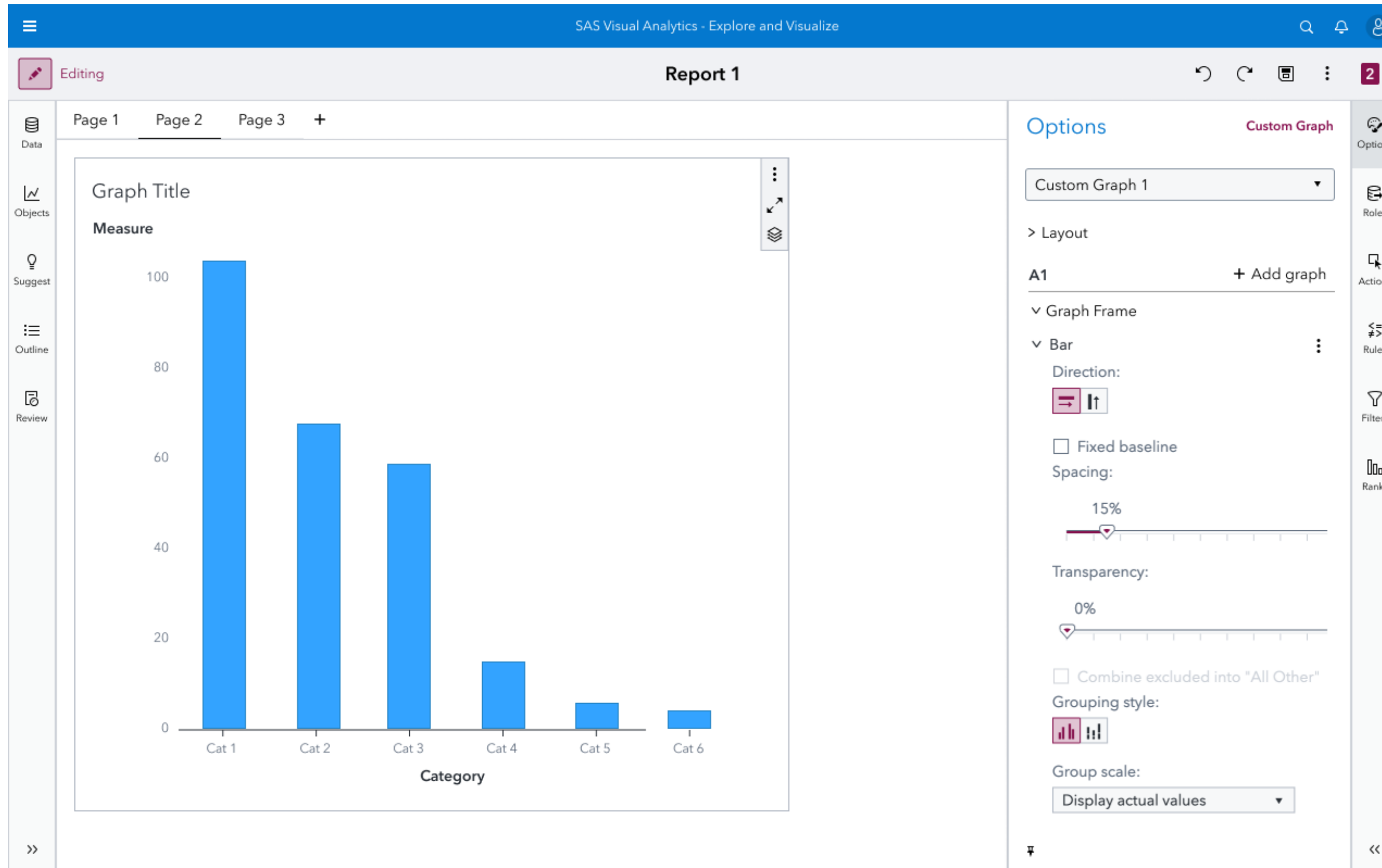# Replace Graph Builder with built-in Visual Analytics graph layering
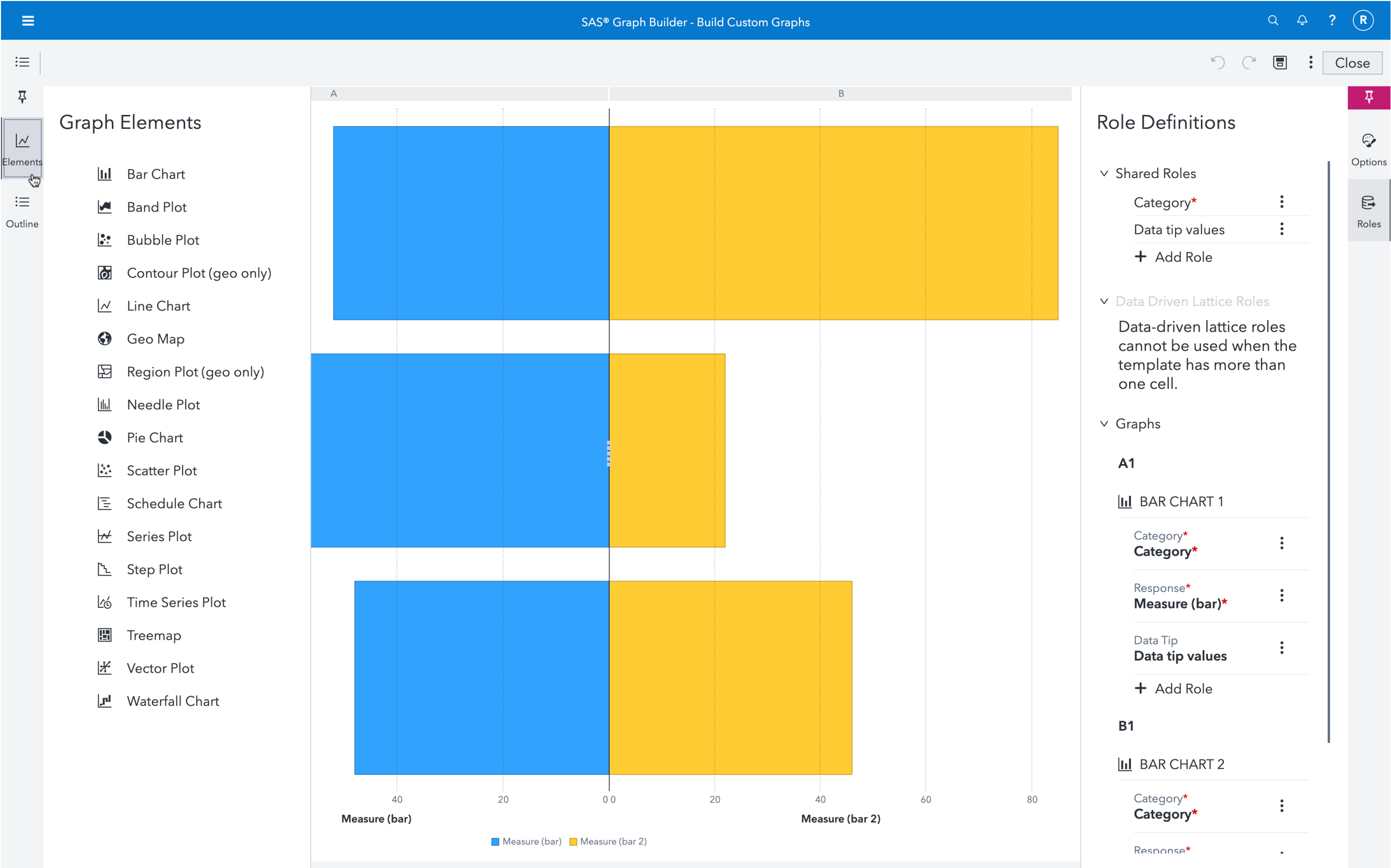
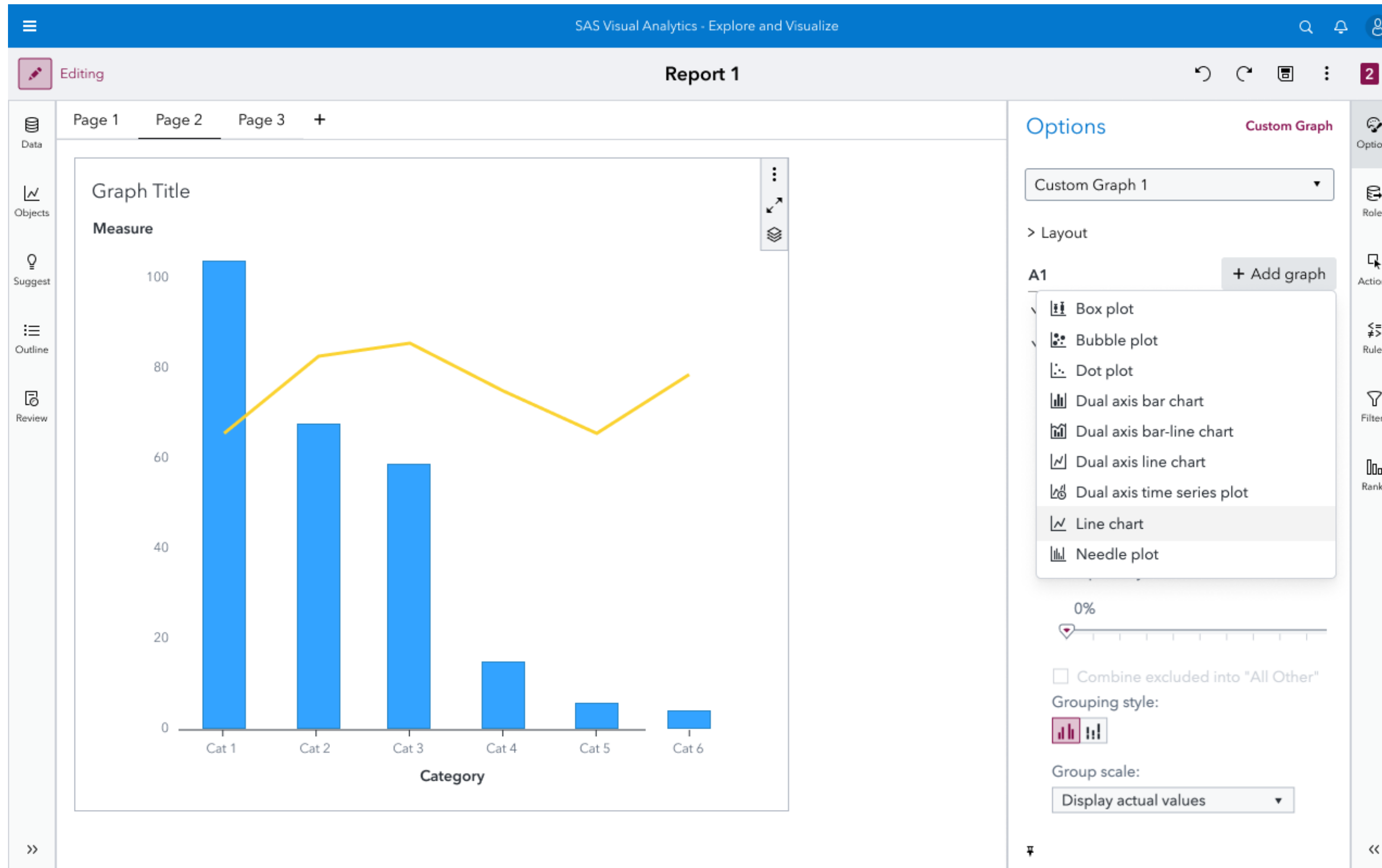# Replace Graph Builder with built-in Visual Analytics graph layering

Graph Builder – Integrated Visual Analytics experience

Graph Builder – Integrated Visual Analytics experience

Graph Builder – Integrated Visual Analytics experience
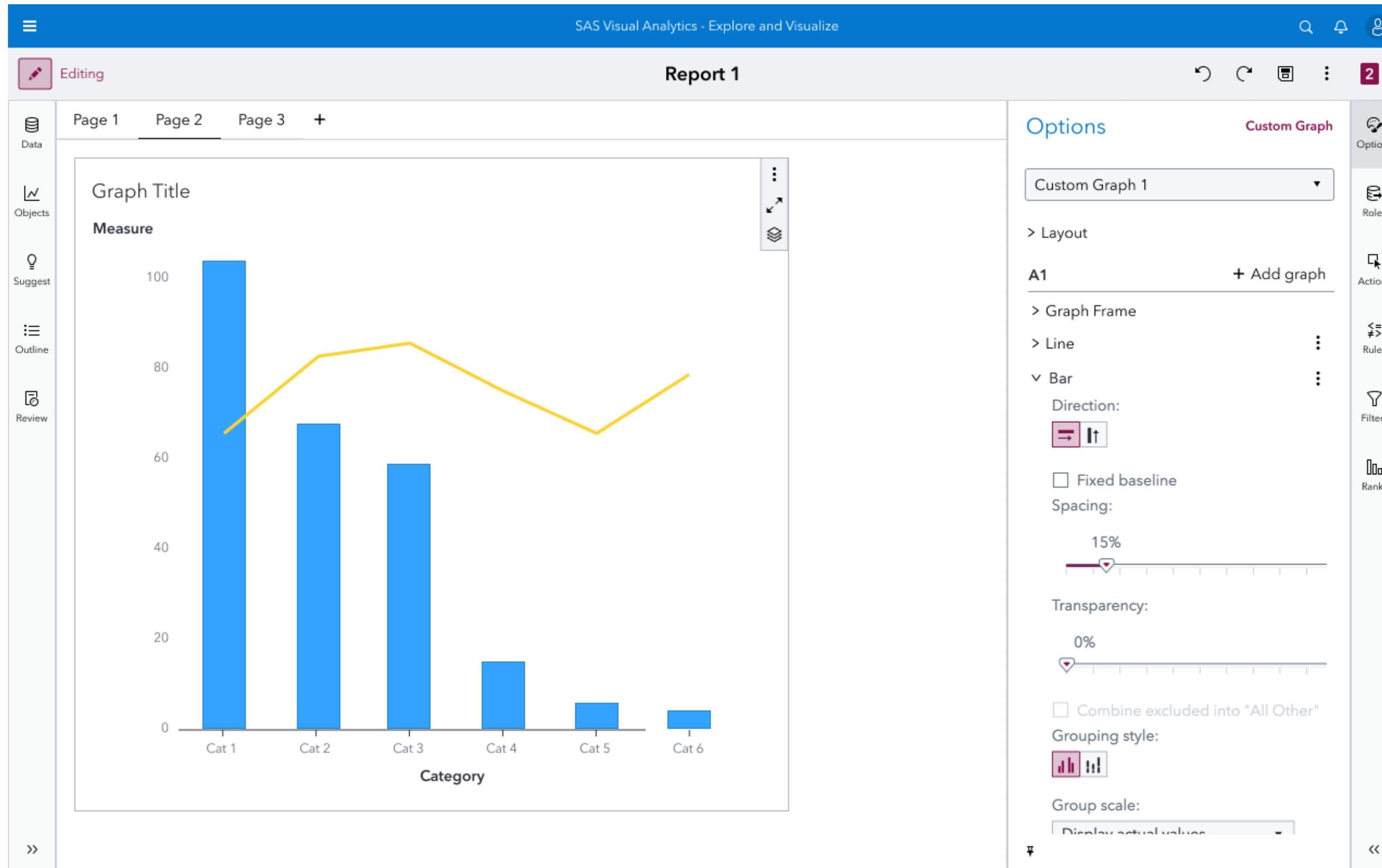
Graph Builder – Integrated Visual Analytics experience

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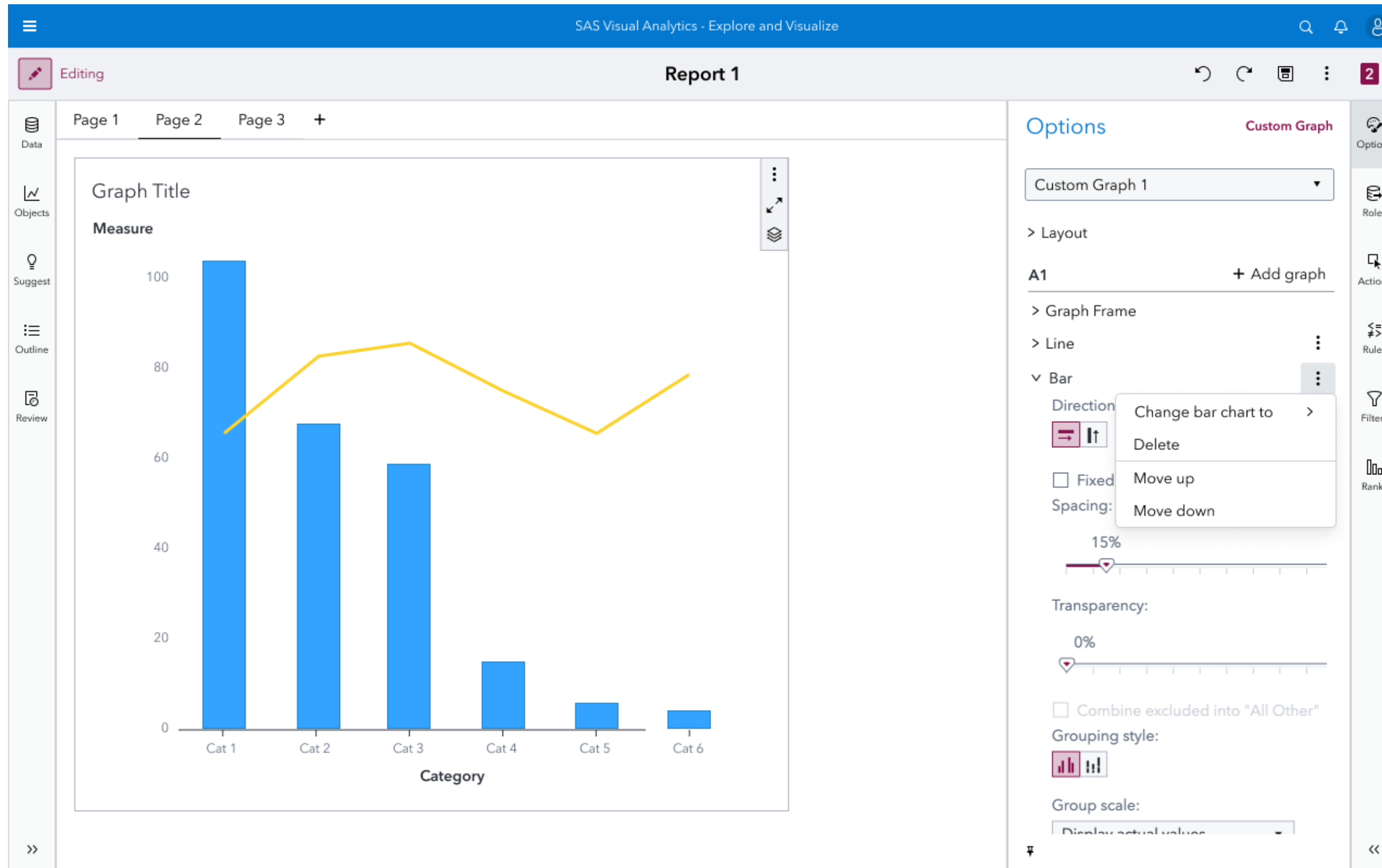# Graph Builder – Integrated Visual Analytics experience

Graph Builder – Integrated Visual Analytics experience

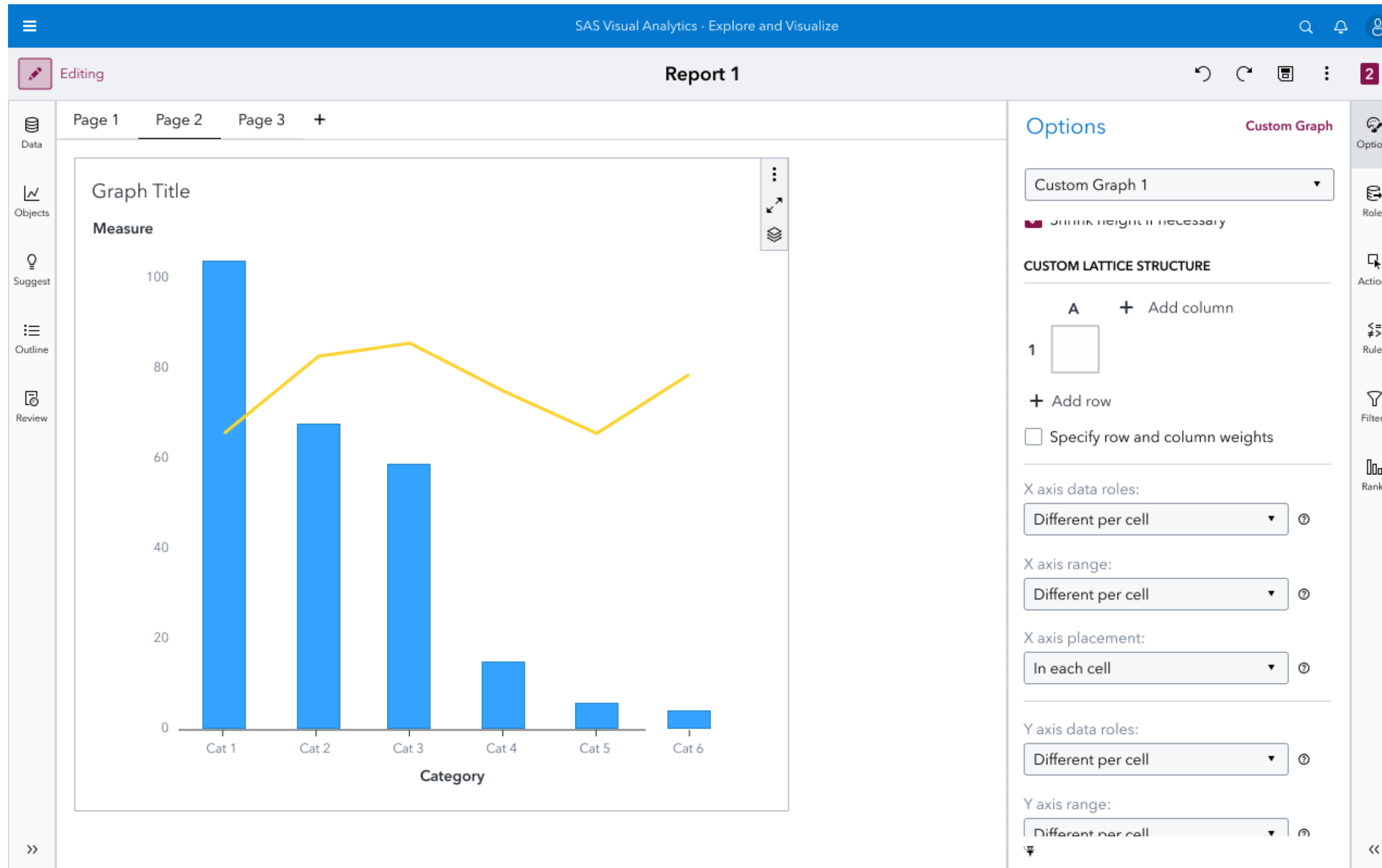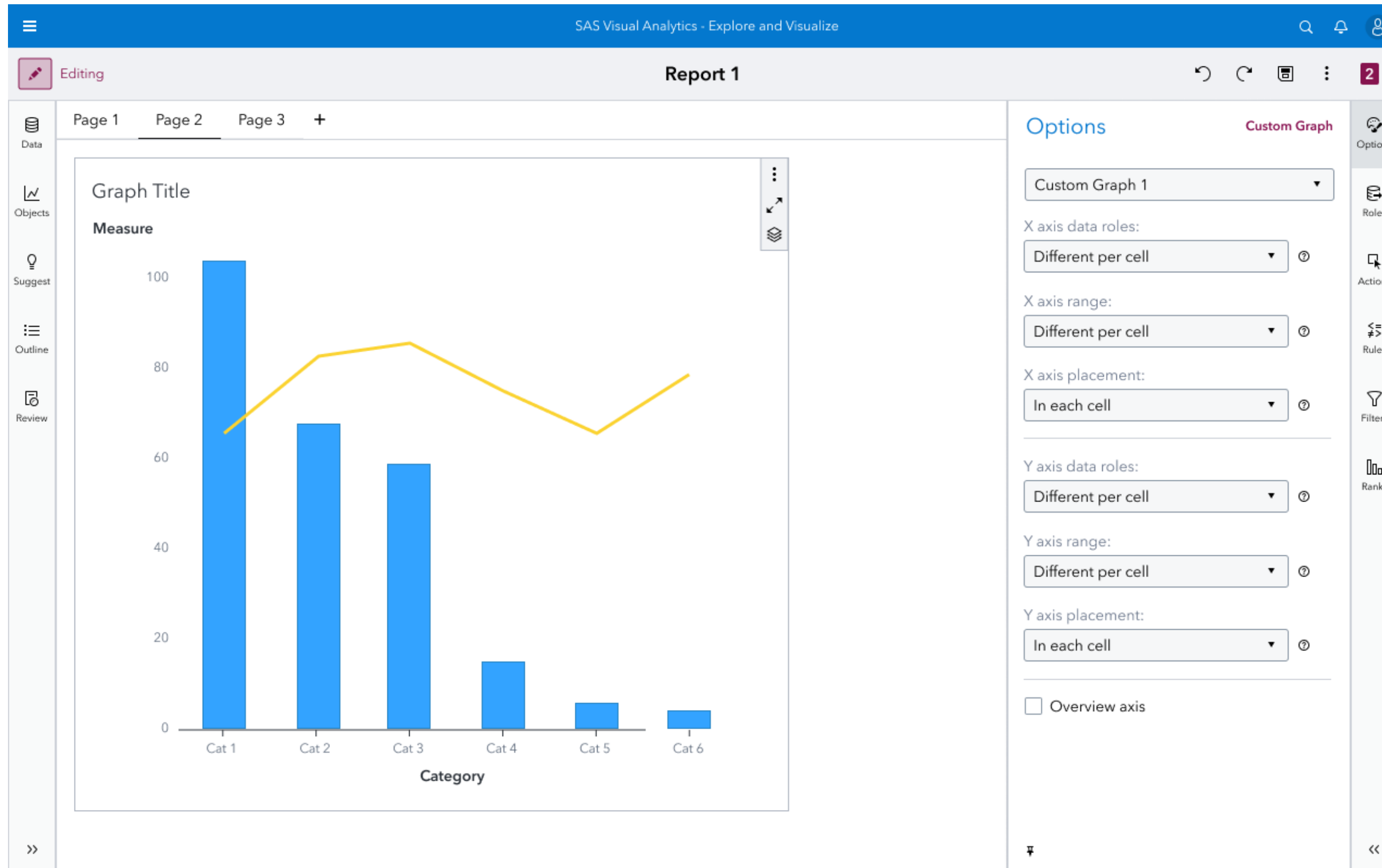# Graph Builder – Integrated Visual Analytics experience
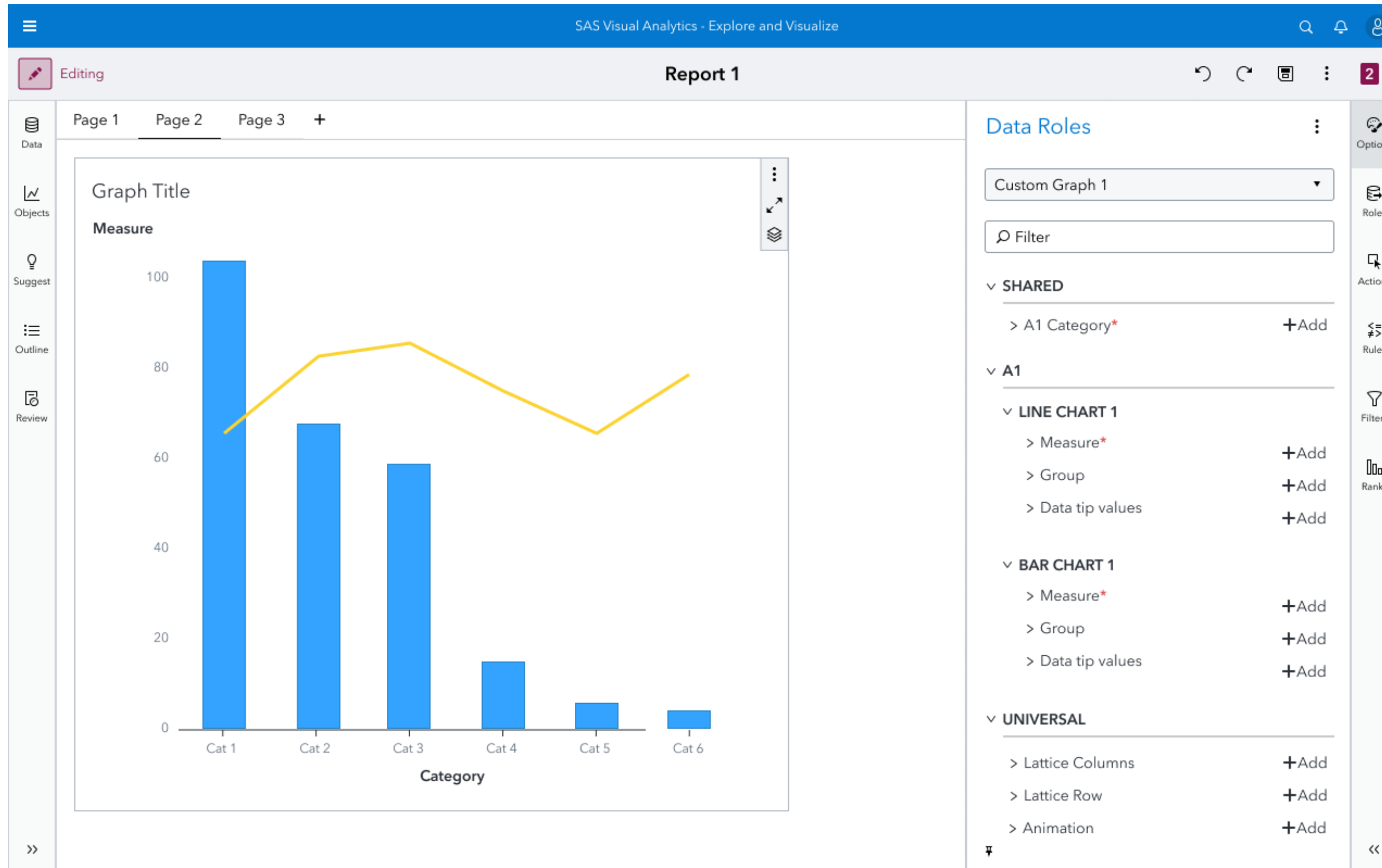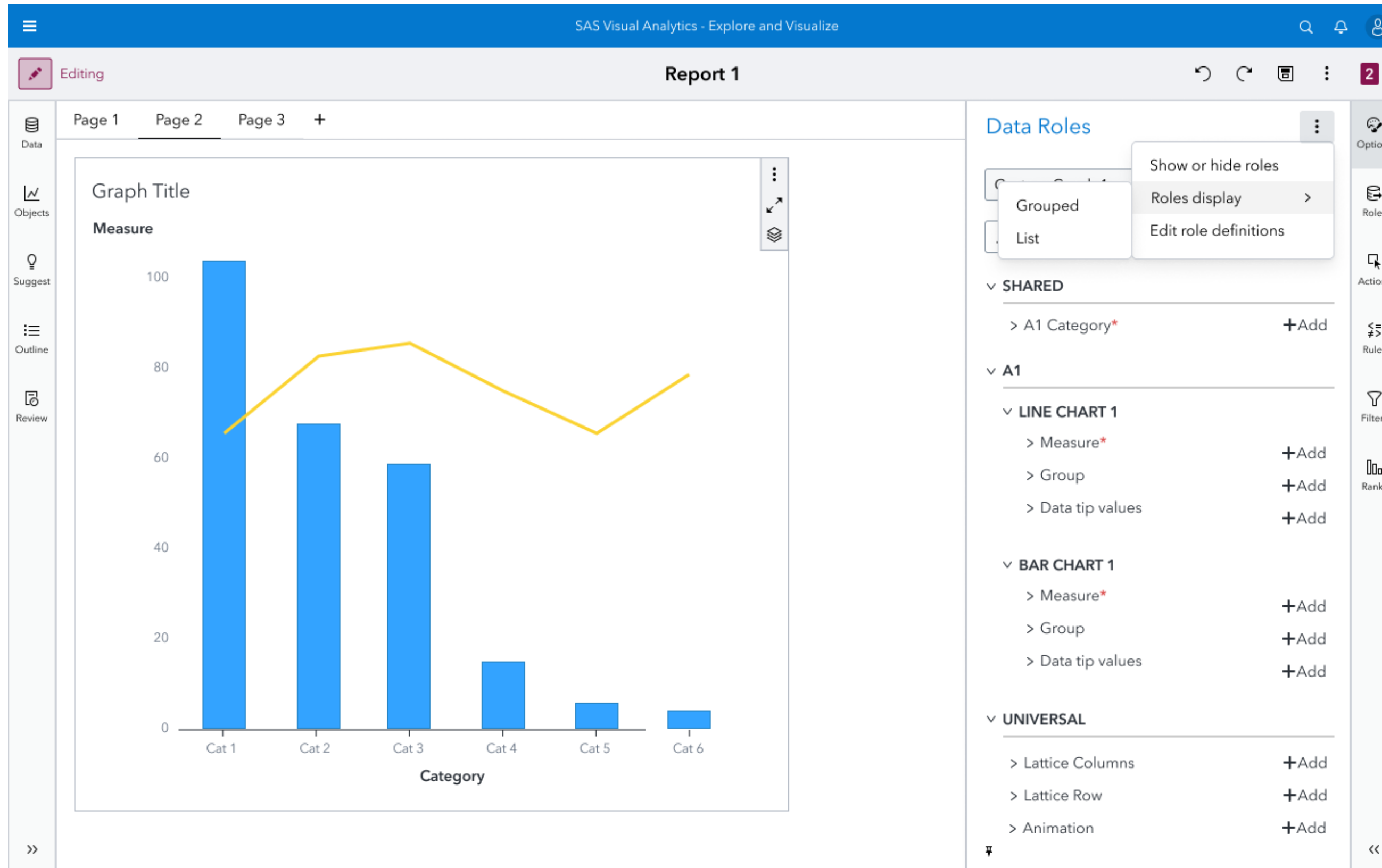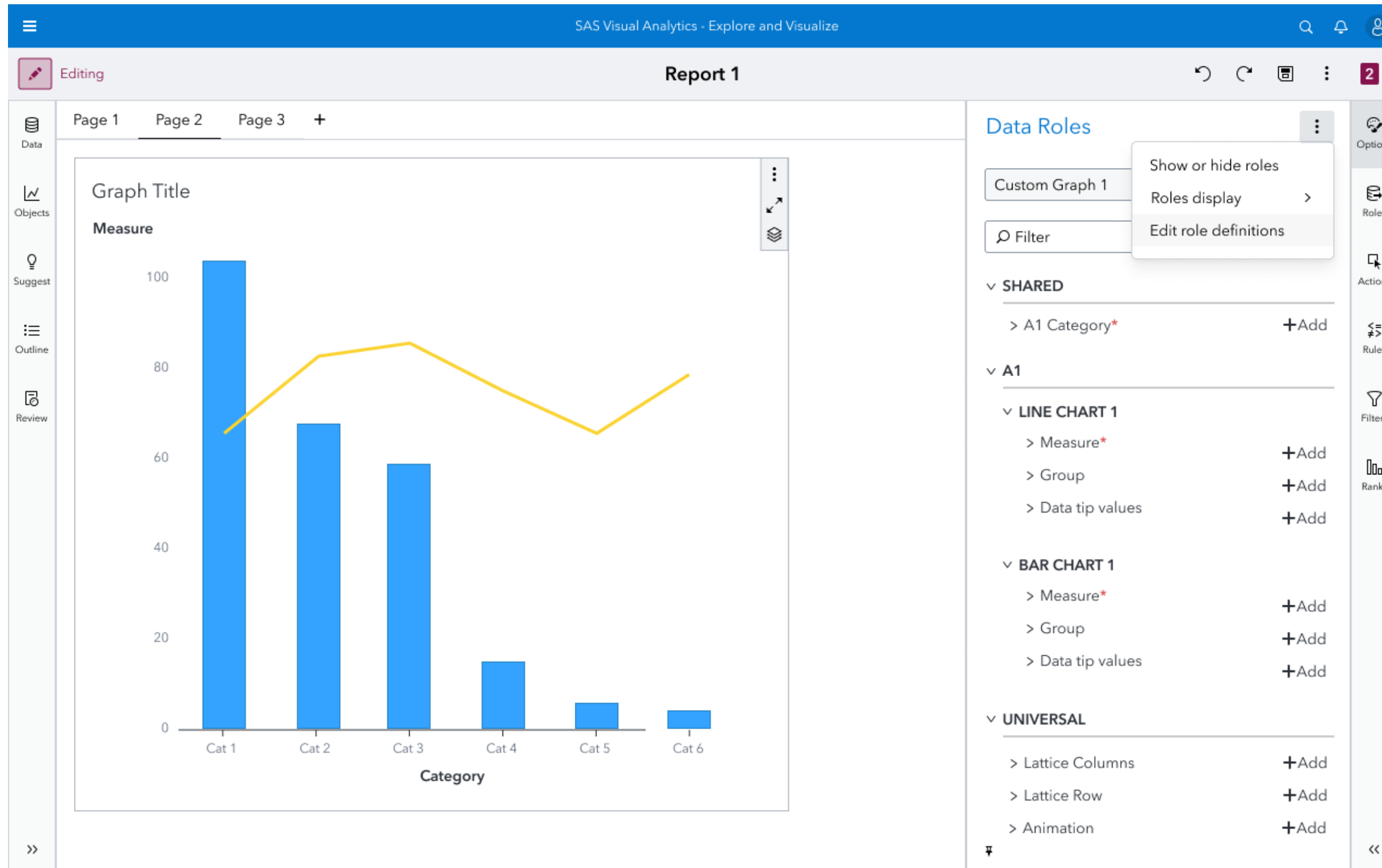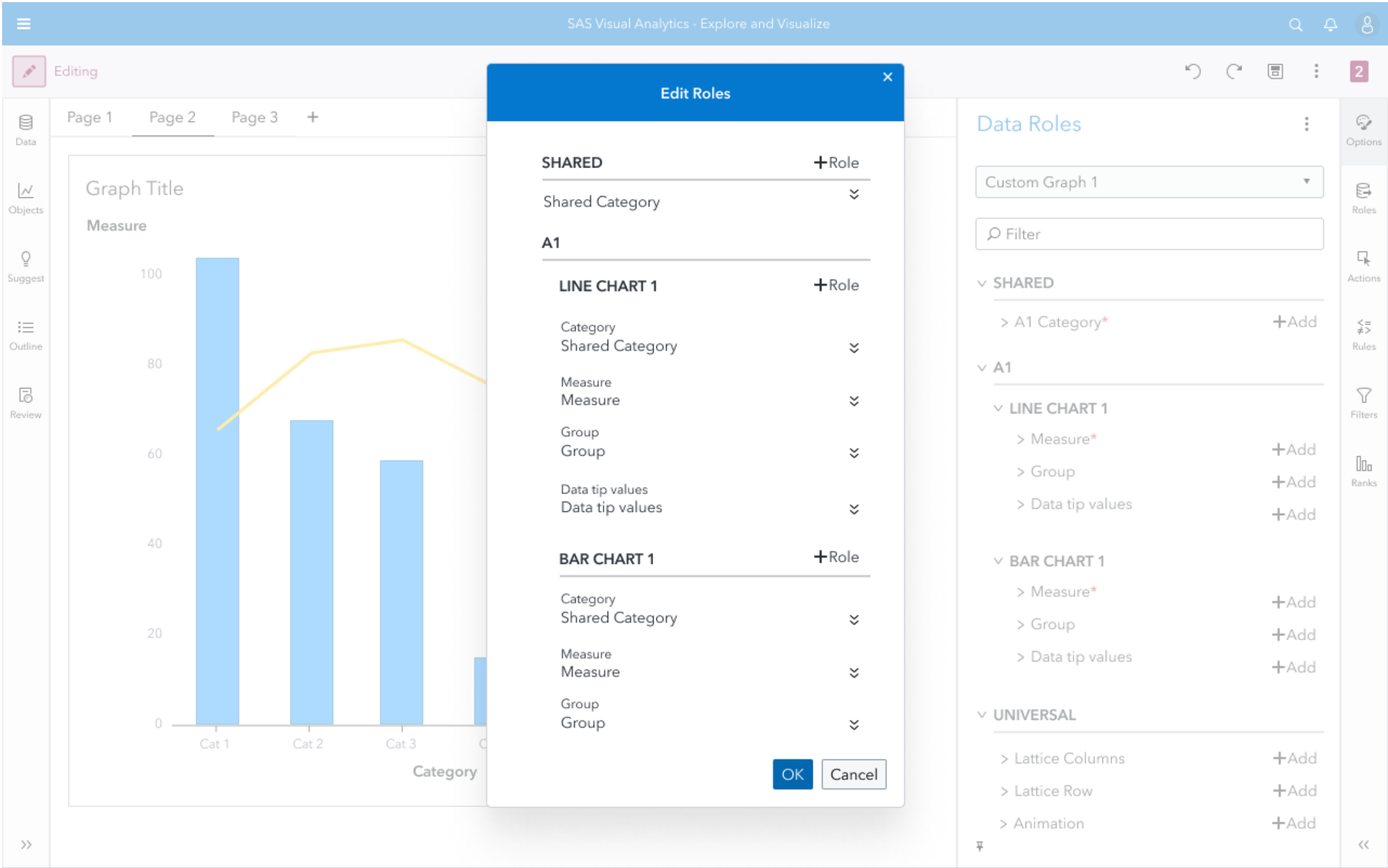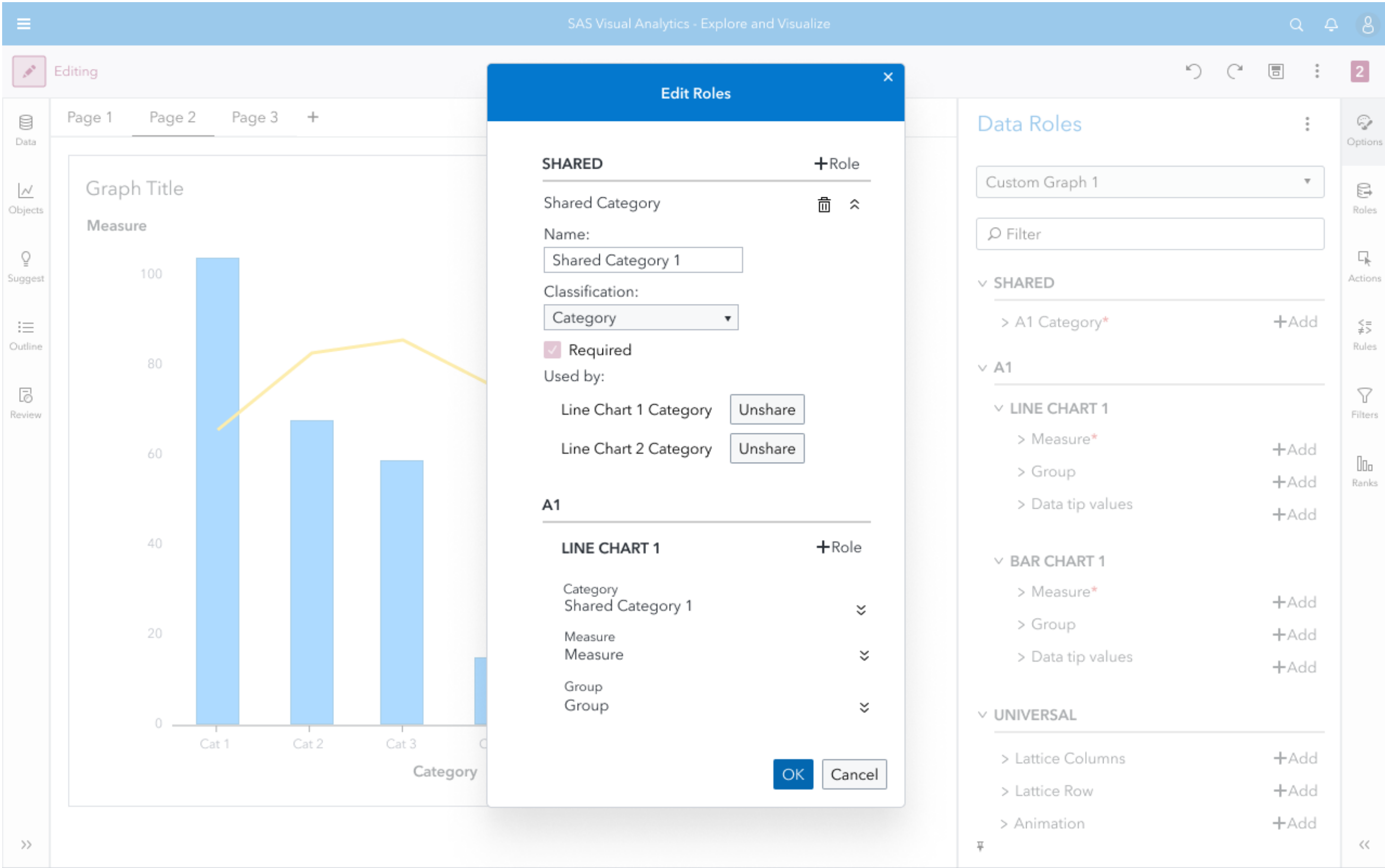
Graph Builder – Integrated Visual Analytics experience

Graph Builder – Integrated Visual Analytics experience

Graph Builder – Integrated Visual Analytics experience

SAS Visual Analytics

What's Next

Continued path with SAS Visual Analytics modernization – New Capabilities

- Data Viewer/Editor

- Dynamic Parameters

- MS Teams integration

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Dynamic Parameters

1 STATIC VALUE
The default value field for a parmater is a combo box that may take any value valid for the type chosen for the parameter.

2 EXPRESSION
The user may choose to switch the parameter to an expression type for its default value which will transition to a more complex dialog.

2 ANOTHER PARAMETER
The default value of a parameter can also be set via another parameter. This can be useful if another calculated parameter is setting the default for a parameter that will be overwritten by user input since the calculated parameter will remain and can continue to be referenced unaffected.

Microsoft Teams Integration

- Goal: Enable Collaboration
    - Requirements from Customers
    - Sharing, Distribution, Commenting
- Multiple projects for scoping integration
- Initially VA will support MS Teams channels as output for VA report distribution and VA alert notifications

Add Alert

Alert name:

Alert - Frequency > 0

Condition:

⇅ Frequency > 0

Recipients: ⓘ

rdemo1 ×   rdemo2 ×   ☰ SAS Visual An... > Marketing ×

☰ SAS Visual Analytics Product Ma... > 2023 Feature Planning ×

⚠ Teams channel(s) is a recipient. Unknown people may see the data.   ×

Recipients may see different data depending on permissions.

Notification frequency: Internval (days):

Daily ▾   ⌄ 1 ⌃

Query frequency: Interval

System default ▾   ⌄ 1 ⌃

Object must not exceed client query row limits for alerts to be evaluated.

☑ Include link to report
☐ Include object snapshot ⓘ
☑ Include alert explanation

The alert [alert name] was triggered on [object name].

Reset

OK Cancel

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New Report Distribution

Distribution name:

Schedule:

Email

ES Global Italy Administrators Concur ✕   EEC DEM ✕   EDM ✕

User A ✕   ▤ SAS Visual Analytics Product Ma... > Marketing ✕

⚠ Teams channel(s) is a recipient. Unknown people may see the data.   ✕

Subject:

Enter subject line

Message:

Enter email message

☐ Include PDF attachment

☐ Include summary

OK   Cancel

Choose Microsoft Teams Channels

Selected Teams channels:

▤ SAS Visual Analytics Product Management > Marketing ✕

▤ SAS Visual Analytics Product Management > 2023 Feature Planning ✕

🔍 |Filter   ⊗

▲ SAS Visual Analytics Project Management

　　▤ General   +

　　▤ BI Team Meetings   +

　　▤ Customer Meetings   +

　　▤ Features Needed in Q3 2020   +

　　▤ Mobile App Strategy   +

　　▤ Product Planning   +

　　▤ W47 - PM NOSHIPS   +

　　▤ 2020 - High Priority Requirements   +

　　▤ Analyst Activity   +

▲ SAS Visual Analytics User Experience Design

OK   Cancel

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