

sas forum
DEUTSCHLAND 2012
6.-7. NOVEMBER, MAINZ

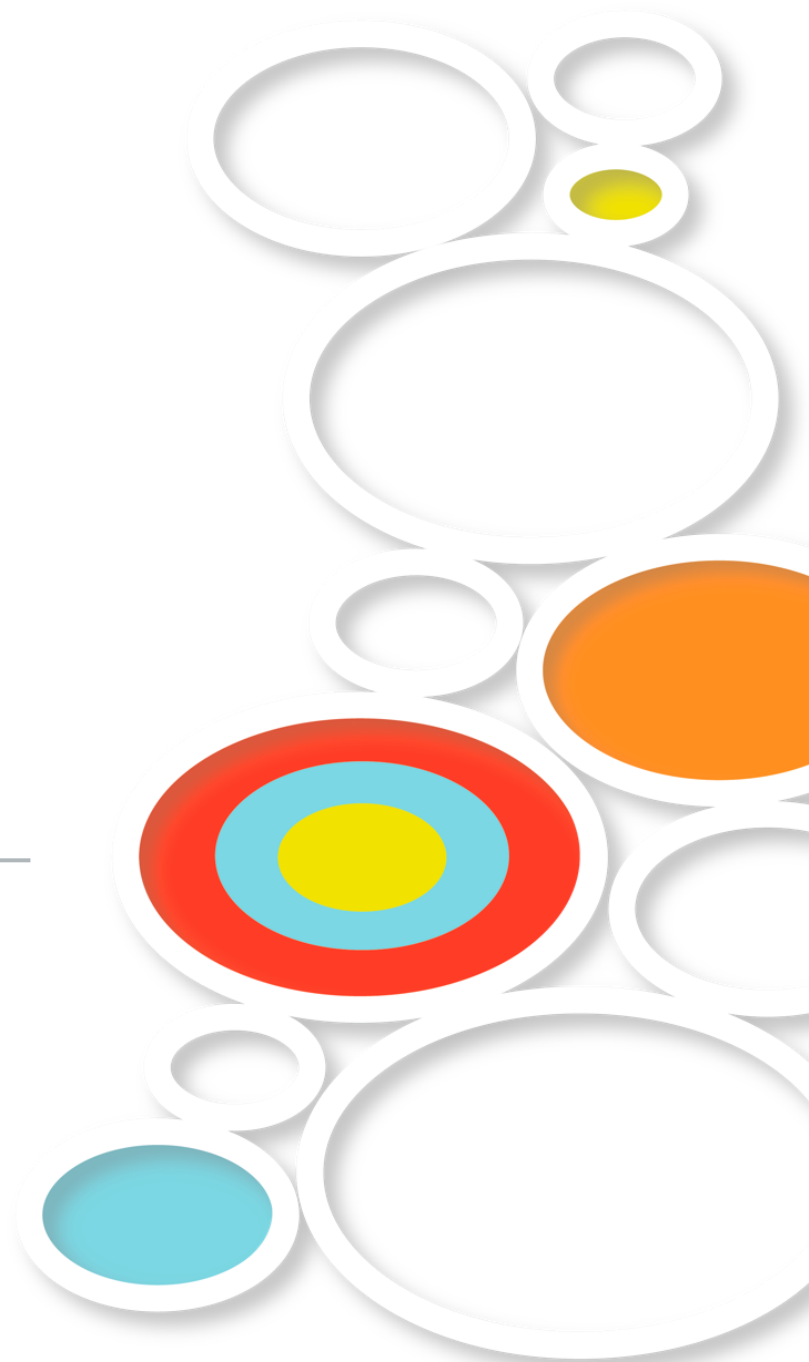
SAS Visual Analytics 6.1

A sneak preview



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Visual Analytics 6.1

Administration

- Integration in Metadatenserver
- Data Preparation und Administration getrennt
- Table Level Security
- Row Level Security



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Visual Analytics 6.1

SMP Mode

- Release 6.1 unterstützt Installation von Visual Analytics auf einem Server
- Alle Komponenten müssen auf einer Maschine installiert werden
- Unterstützte Betriebssysteme : Linux, Solaris und AIX
- Geplant : Single Machine Mode (Komponenten können auf verschiedenen Maschinen installiert werden)



Visual Analytics 6.1

Neue Libname Engines

- Libname Engine SASIOLA: bidirektional (Tabellen und Metadaten können kopiert werden)
- Libname Engine SASHDAT: bidirektional für Metadaten und unidirektional für Daten (von einer SAS Session nach Hadoop)



Visual Analytics 6.1

Neue Funktionalitäten

- Support für Stored Processes
- Konsistente Bedienung der Oberflächen
- Precision Layout
- Datengetriebene Einfärbung von Grafiken
- Berechnete Spalten
- Geovisualisierungen in Reports



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Neue analytische Funktionalitäten

- Forecasting
- Verschiedene Regressionsvarianten



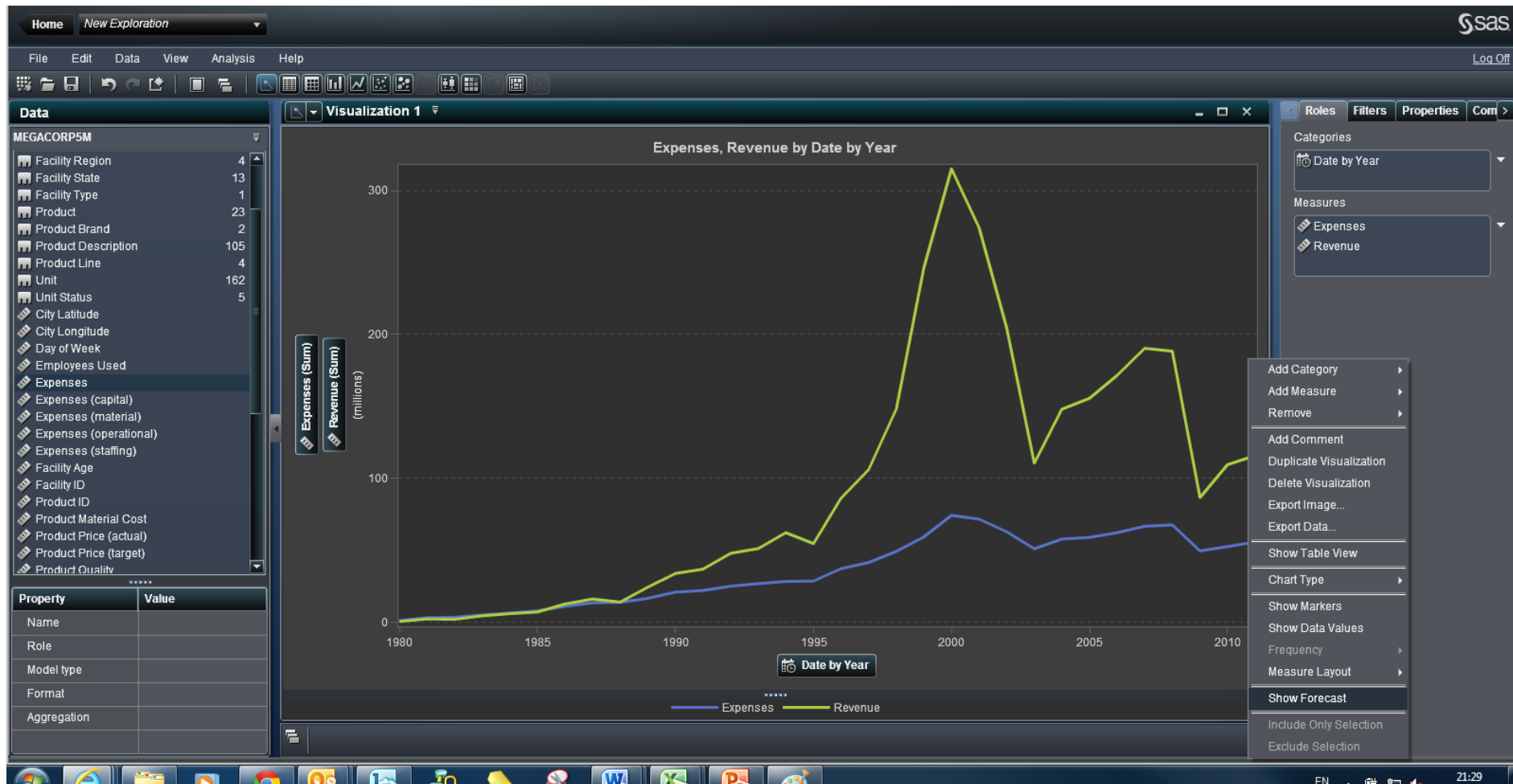
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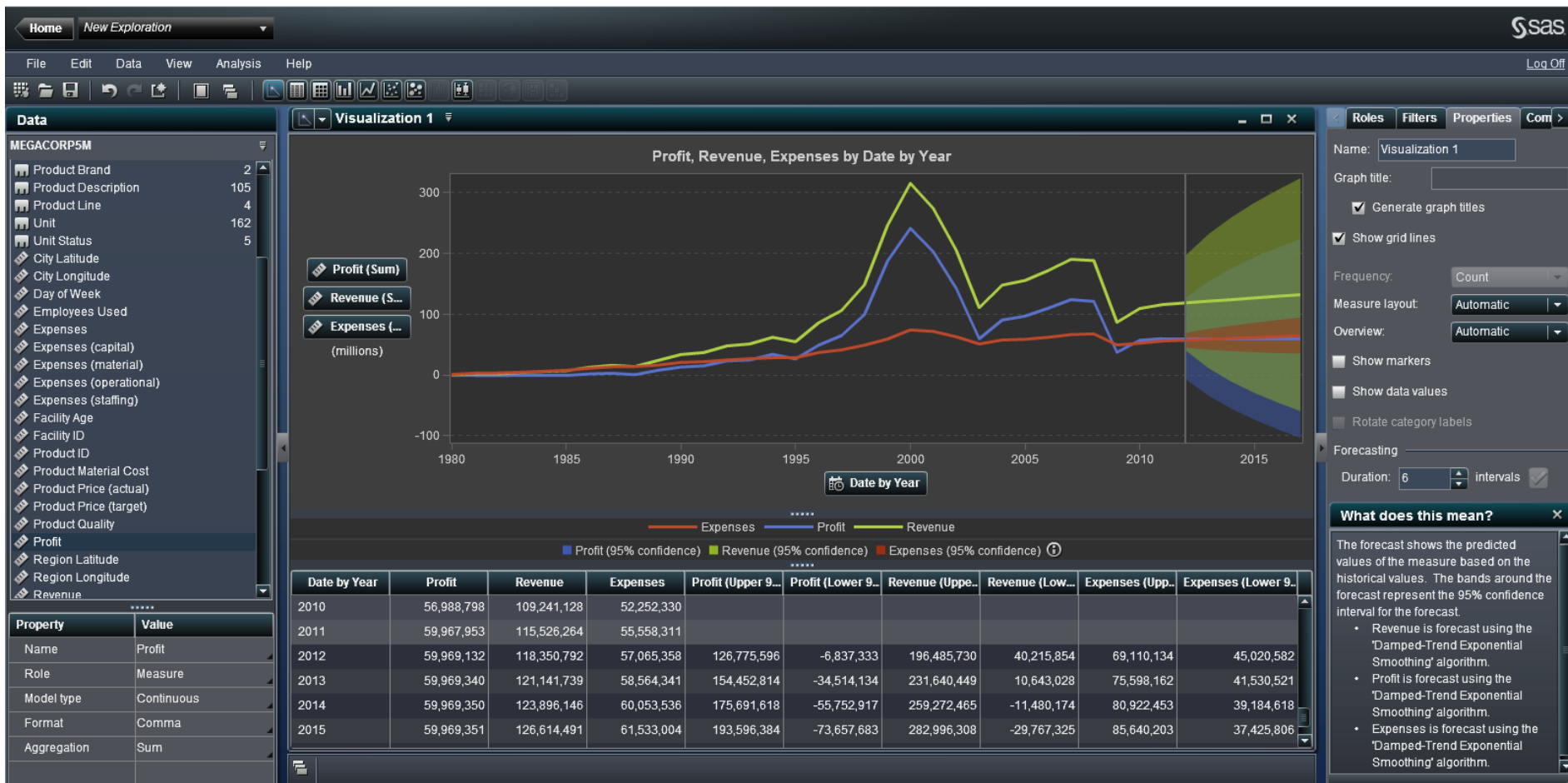
SAS VA 6.1 Analytics Forecasting



SAS VA 6.1 Analytics Forecasting

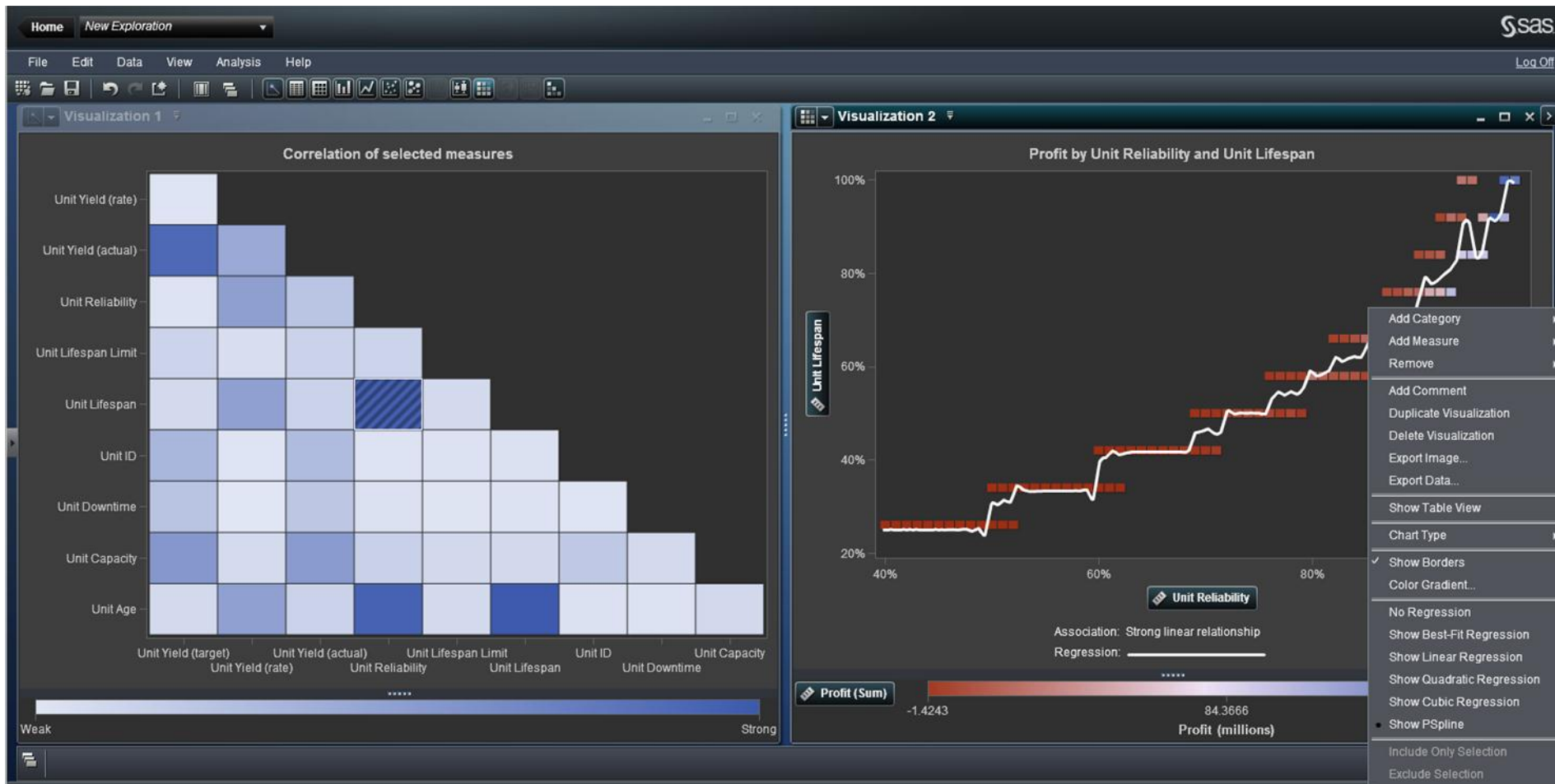


SAS VA 6.1 Analytics Forecasting



SAS VA 6.1 Analytics

Korrelation/ Regression



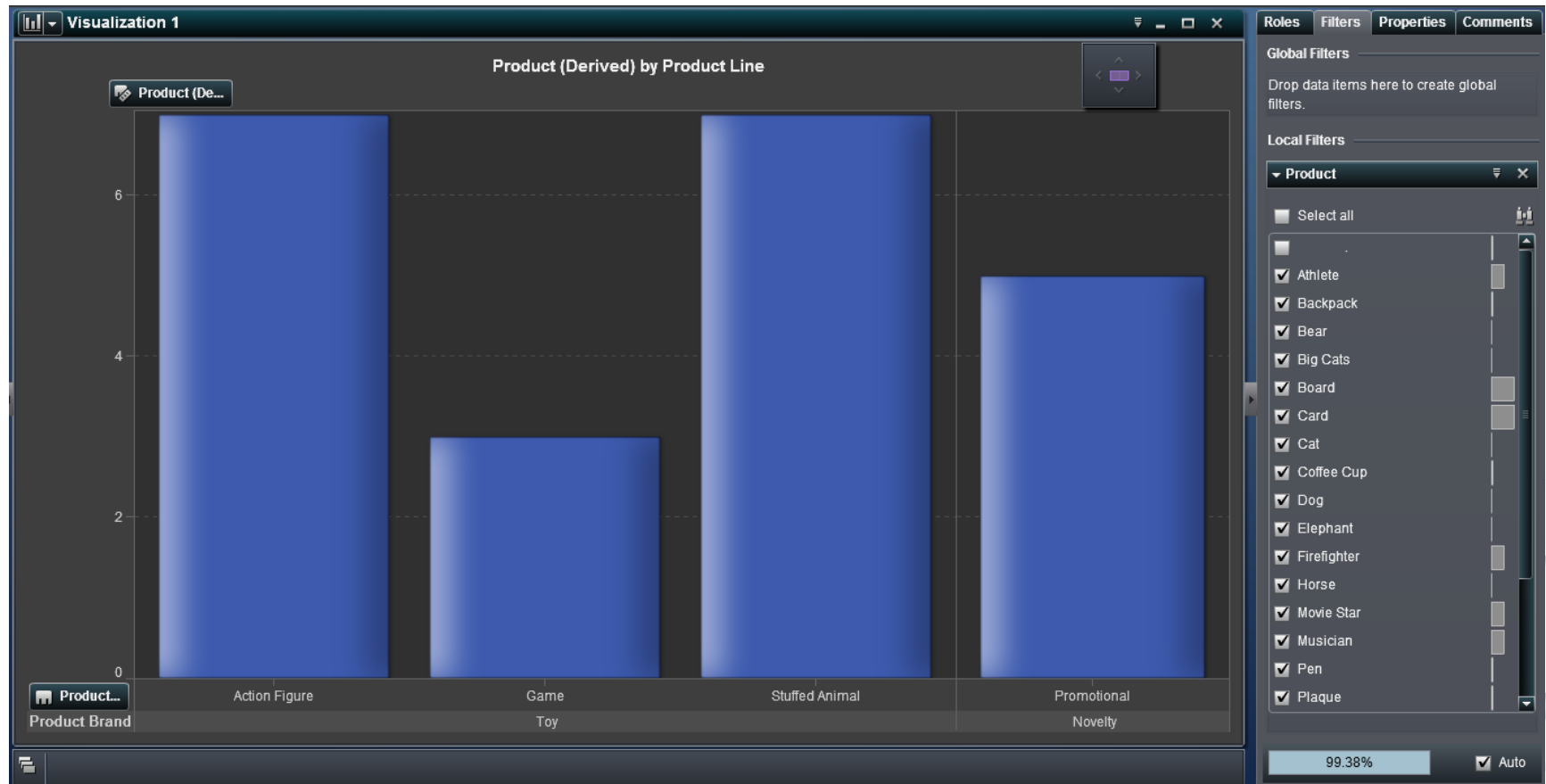
SAS VA 6.1 Neue Funktionalitäten

Data Highlighting



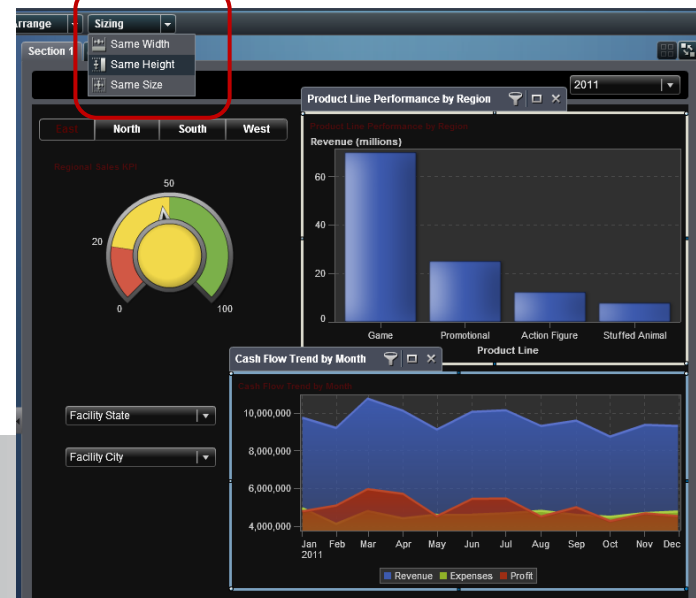
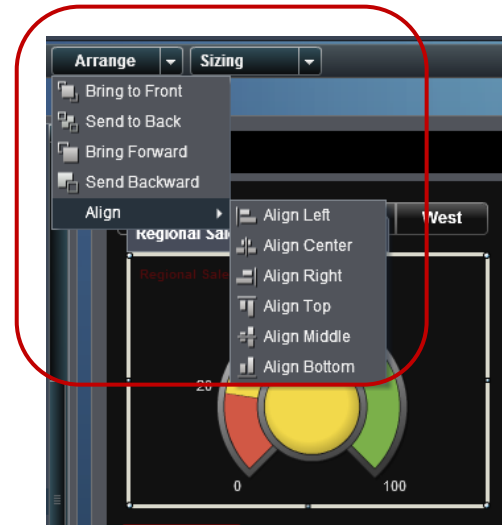
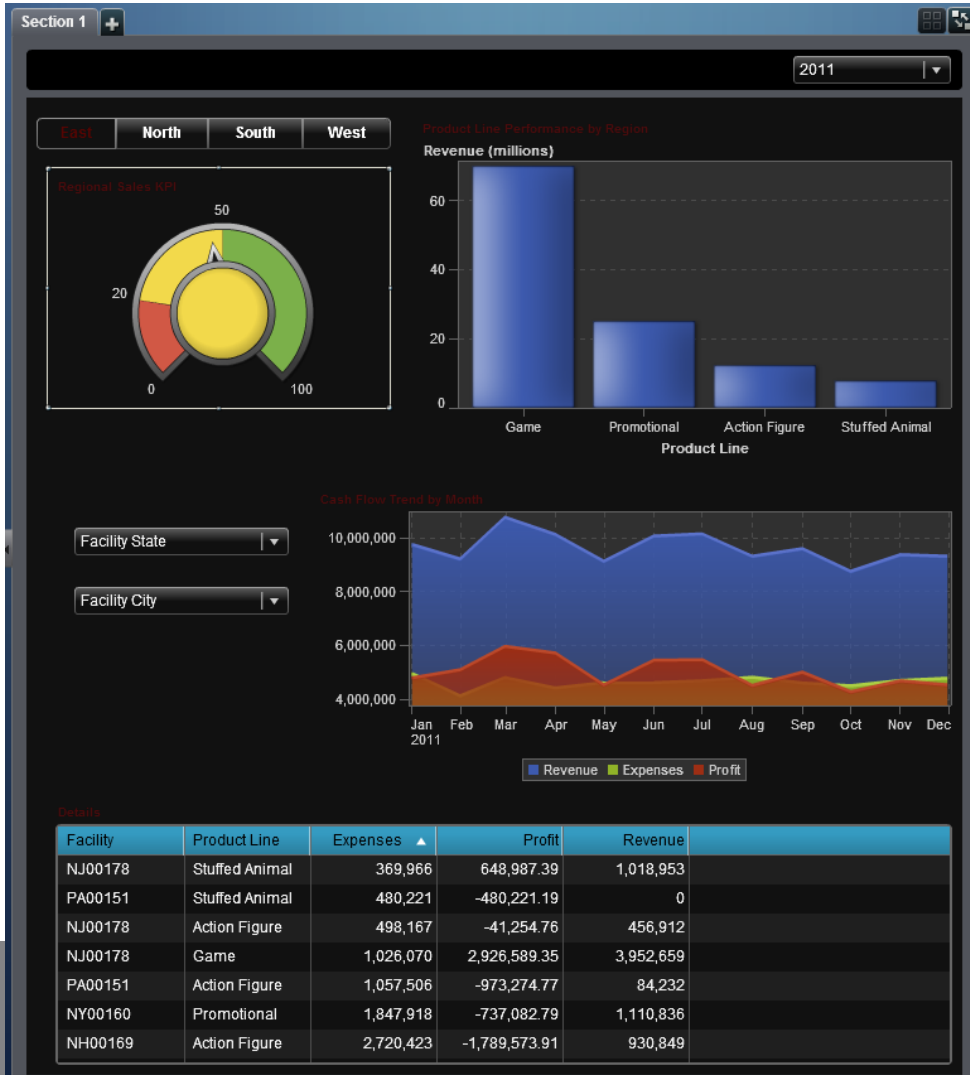
SAS VA 6.1 Neue Funktionalitäten

Unique / Distinct Count



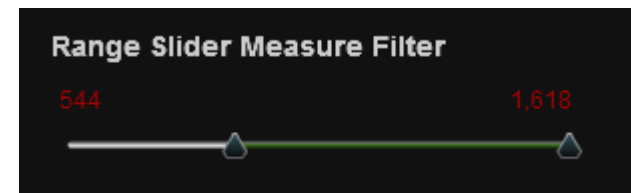
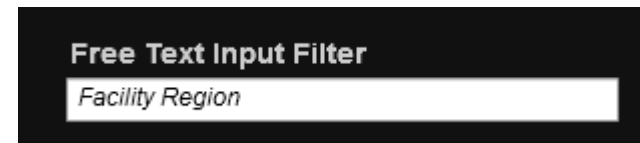
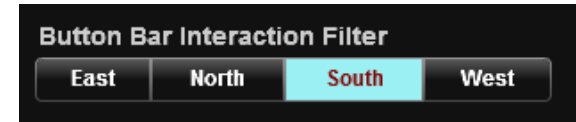
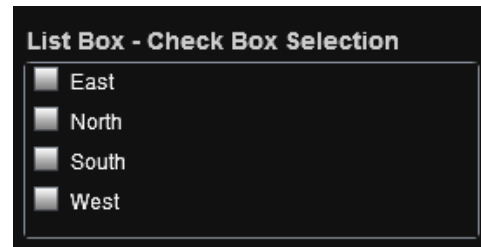
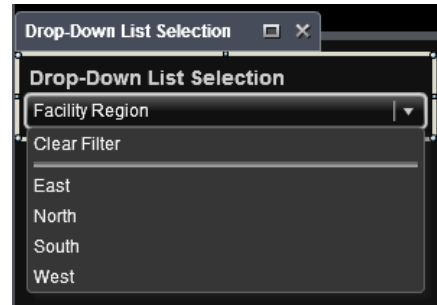
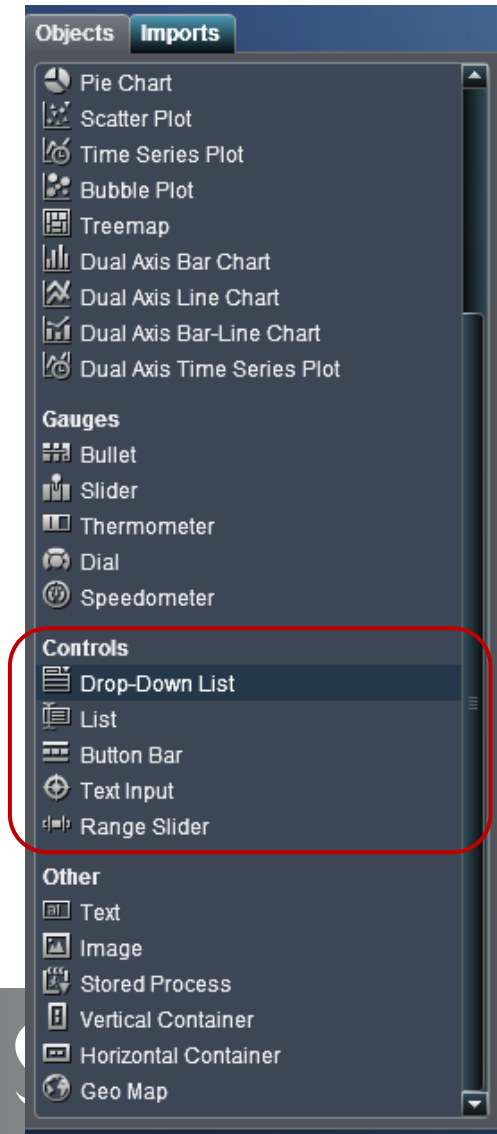
SAS VA 6.1 Neue Funktionalitäten

Precision Builder



SAS VA 6.1 Neue Funktionalitäten

Filter Controls



SAS VA 6.1 Neue Funktionalitäten

Kreuztabellen

Section 1
Section 2

Crosstab 1
Drop controls here to create a section prompt

Product Brand			Toy					
Product Line			Action Figure		Game		Stuffed Animal	
Facility Region	Facility State	Facility City	Profit	Revenue	Profit	Revenue	Profit	Revenue
Total			-19,071,493	262,318,761	1,194,080,107	1,671,890,035	117,442,285	276,990,966
East			-10,515,368	18,499,014	5,328,719	7,228,889	1,544,003	9,828,073
Subtotal: North			-21,211,851	39,671,202	220,653,512	331,506,896	16,039,542	72,889,248
North	IL		-12,795,727	27,327,232	152,888,617	227,715,291	8,690,401	51,125,211
	Subtotal: OH		-8,416,124	12,343,970	67,764,895	103,791,605	7,349,141	21,764,037
	OH	Cincinnati	-5,407,790	7,928,028	43,130,151	66,321,271	6,141,551	15,496,023
		Cleveland	-3,008,335	4,415,942	24,634,744	37,470,334	1,207,590	6,268,014
Subtotal: South			9,202,487	174,669,254	607,956,582	849,514,241	51,908,425	91,567,428
South	Subtotal: AL		11,519,753	103,126,664				
	AL	Birmingham	7,158,986	47,823,282				
		Mobile	4,360,767	55,303,382				
	AR				231,533,231	321,454,217		
	LA		-5,738,195	19,313,182			22,318,776	40,609,644
	TX		3,420,929	52,229,408	376,423,351	528,060,024	29,589,649	50,957,784
Subtotal: West			3,453,239	29,479,291	360,141,294	483,640,009	47,950,316	102,706,217
West	AZ				209,646,714	286,987,290		
	CA		3,453,239	29,479,291			18,505,789	59,807,799
	WA				150,404,580	106,652,710	20,444,527	42,808,418

Properties

Styles

Display Ru...

Roles

Crosstab 1

General

Name: Crosstab 1

Title:

Format: Arial 14

Description:

Size and Position

Left: 0

Top: 0

Depth: 0

Width: 100

Height: 68

Crosstabs

Indented

Column Totals

Show column subtotals

Show column totals

Row Totals

Show row subtotals

Show row totals

Totals Placement

Before

After