

# **ENDLICH WÄCHST ZUSAMMEN WAS ZUSAMMEN GEHÖRT - VISUAL ANALYTICS & VISUAL STATISTICS**

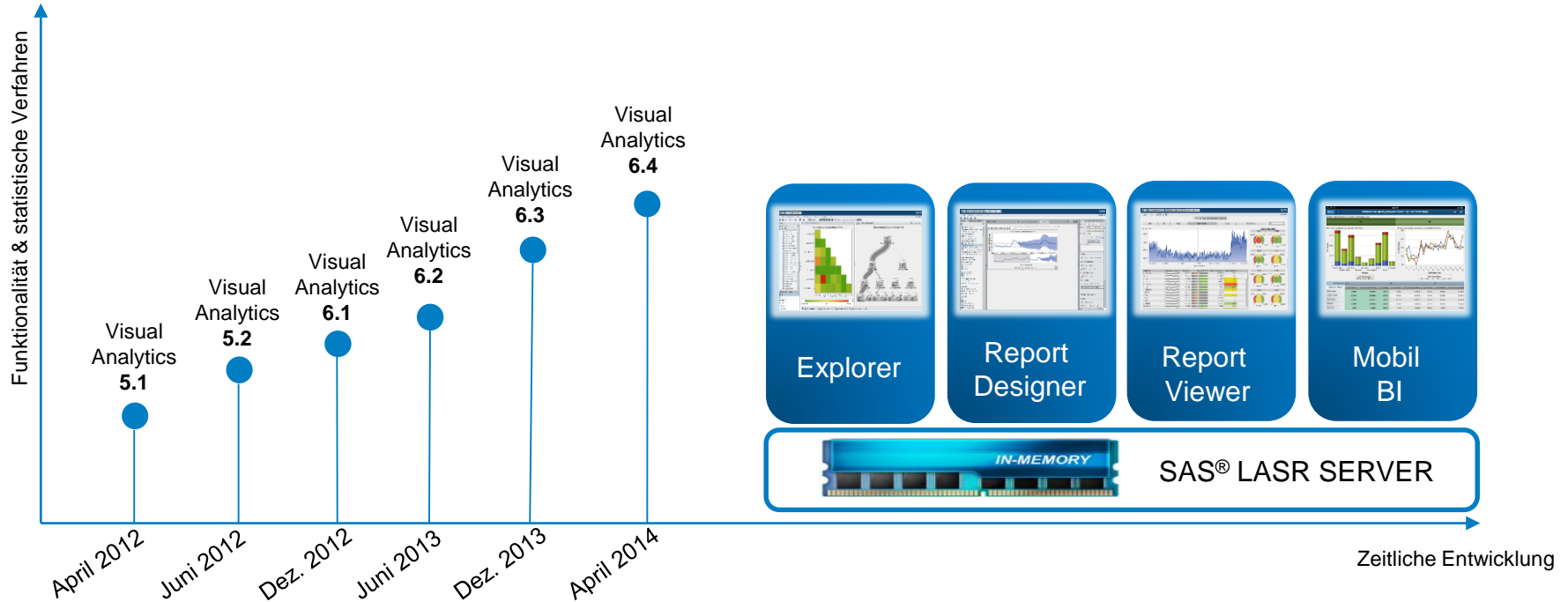
**THOMAS BODENMÜLLER-DODEK, BUSINESS EXPERT BUSINESS INTELLIGENCE  
SAS DEUTSCHLAND**



Willy Brandt: "Es wächst  
zusammen,  
was zusammen gehört"

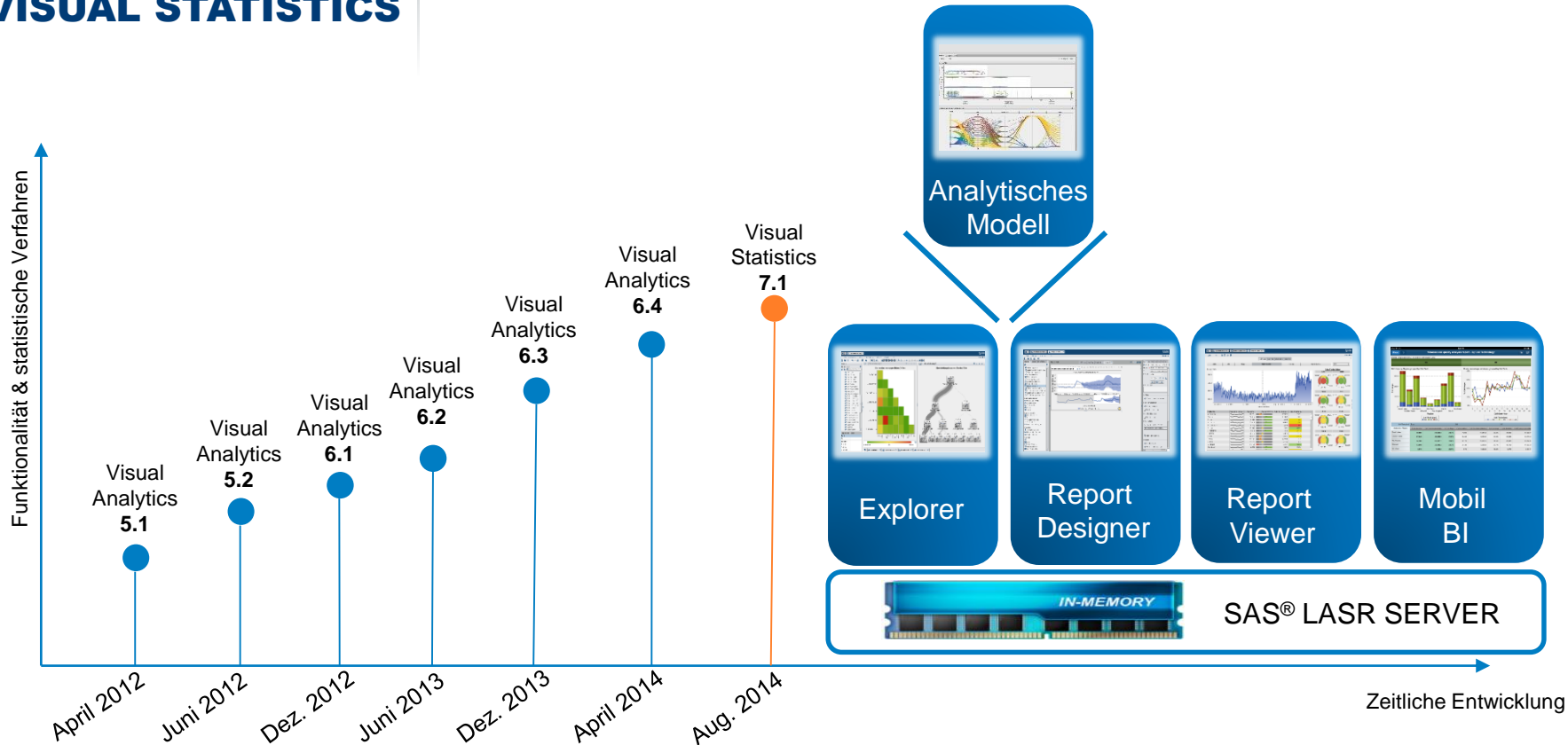


25 Jahre  
Deutsche Einheit



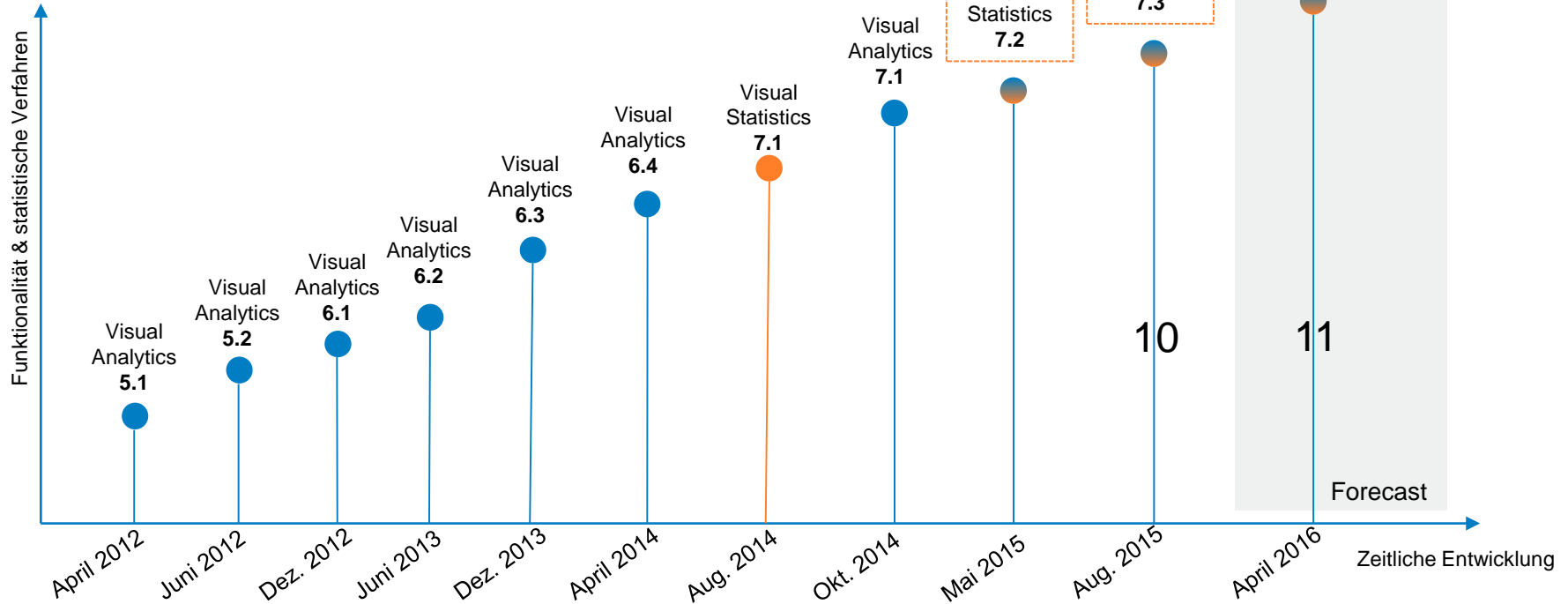
# VISUAL ANALYTICS VISUAL STATISTICS

## EIN BLICK IN DIE HISTORIE

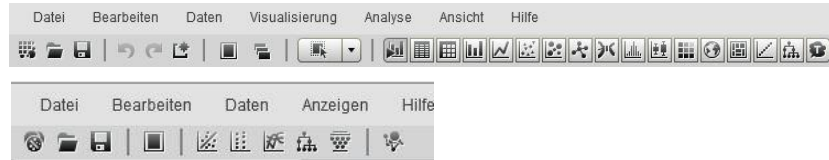


# VISUAL ANALYTICS VISUAL STATISTICS

## EIN BLICK IN DIE HISTORIE



### Version 7.1



### Version 7.2



### Visual Analytics & Statistics

Stufe 2

Stufe 1

Daten visuell erkunden,  
schnell analytische  
Einsichten gewinnen

- Schneller und intuitiver Zugang zu Business Analytics
- Analytische Erkenntnisse einfach formulieren



Anwender aus dem  
Fachbereich ohne  
statistische Ausbildung

Geschäft durch Analytics in  
der Tiefe verstehen

- Mit statistischen Modellen das Geschäft verstehen und beschreiben
- Grafische Exploration und Modellbildung



Quantitativer Analyst mit  
statistischen Kenntnissen

Geschäft durch Analytics  
operativ steuern

- Komplexe und optimierte analytische Modelle erstellen
- Modellanwendung automatisieren
- Umfangreiche Fachwerkzeuge für Statistiker / Data Miner



Data Mining Experte

Operative Steuerung durch  
Analytics automatisieren  
und industrialisieren

- Viele Modelle managen
- Erkenntnisse schnell in Produktion bringen
- Qualität prozessgestützt und (teil-)automatisiert sichern



Data Mining Experte



# SPEKTRUM DER MÖGLICHKEITEN

# VOM SCHNELLEN EINSTIEG BIS ZUR ANALYTISCHEN EXZELLENZ

Stufe 4

## Visual Analytics & Statistics

Stufe 2

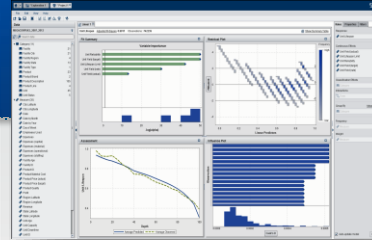
Stufe 1

Daten visuell erkunden,  
schnell analytische  
Einsichten gewinnen



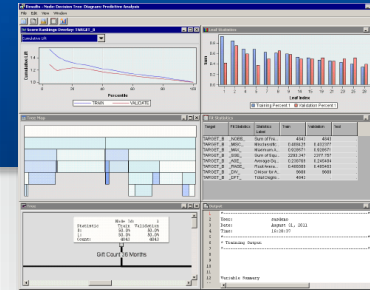
SAS Visual Analytics

Geschäft durch Analytics in  
der Tiefe verstehen



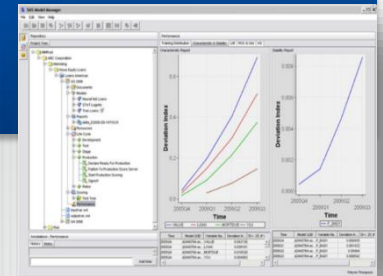
SAS Visual Statistics

Geschäft durch Analytics  
operativ steuern



SAS Enterprise Miner

Operative Steuerung durch  
Analytics automatisieren  
und industrialisieren



SAS Model Manager  
SAS Decision Manager

Validität, Reife und Menge der analytischen Modelle

Reichweite von Analytik innerhalb der Organisation

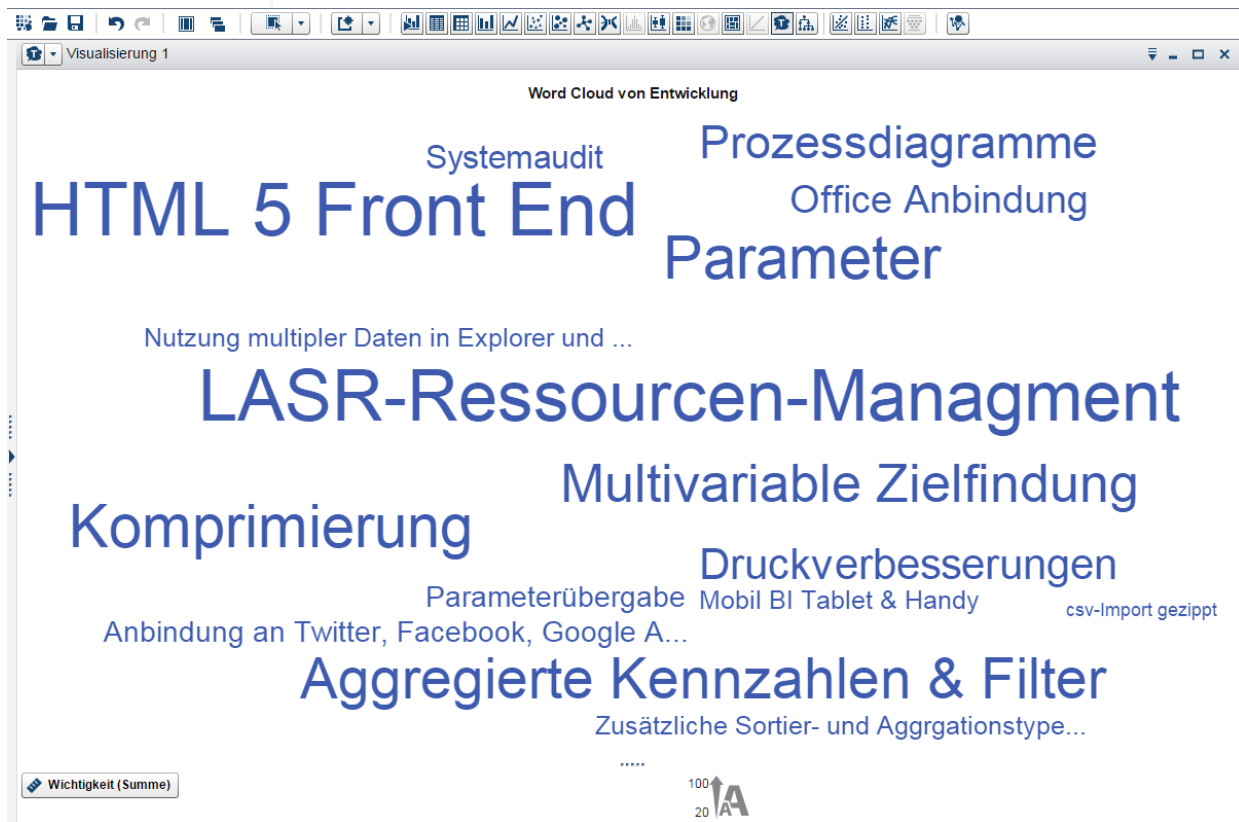


# WHAT'S NEW IN VISUAL ANALYTICS & STATISTICS

DIE WICHTIGSTEN ENTWICKLUNGEN VON VERSION 7.1-7.3



# WHAT'S NEW ÜBERBLICK DER ENTWICKLUNGS-HIGHLIGHTS

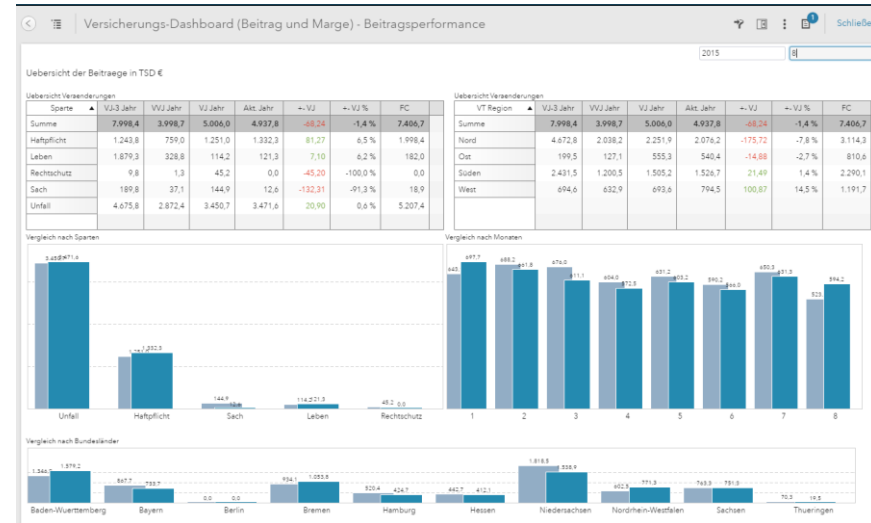


# WHAT'S NEW HTML 5 FRONT END

## VA/VS HUB

The screenshot shows the SAS VA/VS Hub interface. At the top, there's a navigation bar with 'Home', 'Browse', 'Shortcut', and 'Collection' buttons. Below this, there are several application tiles: Administration, Data Preparation, Data Explorer, Report Designer, and Report Viewer. The main content area is divided into three sections: 'Welcome, SAS Demo User!' with quick tips, 'Recent' reports, and 'Favorites'. The 'Recent' section lists several reports with their titles, dates, and times. The 'Favorites' section contains a message about marking items as favorites. The 'Links' section contains a message about displaying links. The 'Digital Intelligence' section lists several reports with their titles, dates, and times.

## VA/VS Viewer



Geplant: Visual Analytics 8.1 – alle Frontends in HTML 5

# WHAT'S NEW LASR RESSOURCEN MANAGEMENT

## Limits für Memory-Nutzung

Server	Status	Virtual Memory (MB)	Table Memory (MB)	Table Limit (MB)	Host	Port	Started By	Description	Started	Accessed
LASR Analytic Server - va001	●	1%	510.00		va001.unmc.sas...	20043	beigrid	SAS LASR Anal...	09/10/14 09:30	09/11/14 06
Public LASR Analytic Server - va001	●	2%	2,105.56	1,500	va001.unmc.sas...	10043	beigrid	Visual Analytics...	09/10/14 09:30	09/11/14 03
BIRD English LASR on VAFIT	●	14%			va001.unmc.sas...	7300	jaalie		09/11/14 05:36	09/11/14 06
BIRD English_errorTesting LASR on VAFIT					va001.unmc.sas...	7304				
BIRD English_highRiskTesting LASR on VAFIT		2%			va001.unmc.sas...	7309		BIRD English...		
BIRD English_noFormat LASR on VAFIT		0.68%			va001.unmc.sas...	7302				
BIRD English_printTesting LASR on VAFIT		2%			va001.unmc.sas...	7307		BIRD English...		
BIRD English_security LASR on VAFIT		0.67%			va001.unmc.sas...	7306				
BIRD English LASR for Testing on VAFIT					va001.unmc.sas...	7301				
BIRD English LASR Autoload on VAFIT		1%			va001.unmc.sas...	7308				
greenway.14275	■				greenway.unmc.s...	14275				
ims2650.14275					ims2650.unmc.s...	14275				
va001.14275	■				va001.unmc.sas...	14275				
BIRD Arabic LASR on VAFIT	●	0.72%	21.00		va001.unmc.sas...	7337	ibylw		09/10/14 05:52	09/10/14 05
BIRD Chinese LASR on VAFIT		2%			va001.unmc.sas...	7331				
BIRD French LASR on VAFIT		0.69%			va001.unmc.sas...	7335				
BIRD Japanese LASR on VAFIT		2%			va001.unmc.sas...	7333				
BIRD Korean LASR on VAFIT		3%			va001.unmc.sas...	7334				
BIRD Polish LASR on VAFIT		0.70%			va001.unmc.sas...	7336				
BIRD Traditional Chinese LASR on VAFIT		0.71%			va001.unmc.sas...	7332				
BIRD Unicode LASR on VAFIT		2%			va001.unmc.sas...	7330				
VAA71 Auto LASR Server - en		0.79%			va001.unmc.sas...	38710		VAA 7.1 Automa...		
VAA71 Auto LASR Server - 中文					va001.unmc.sas...	38711		VAA 7.1 中文...		
VAA71 Auto LASR Server - 日本語					va001.unmc.sas...	38712		VAA 7.1 日本語...		
VAA71 Manual LASR Server - 日本語		0.60%			va001.unmc.sas...	38717		VAA 7.1 日本語...		
General Use LASR Server					va001.unmc.sas...	0		1 hour lifetime l...		
VAA LASR va001 - 16963		0.84%			va001.unmc.sas...	16963		VAA LASR vaft...		
VAA LASR va001 - 17132					va001.unmc.sas...	17132		VAA LASR vaft...		
AutomationTest LASR Server					va001.unmc.sas...	7329				
HEM LASR Server					va001.unmc.sas...	50031				
HEM Local LASR Server					va001.unmc.sas...	40031				
TMD LASR Server					va001.unmc.sas...	16114				
VDB_UnitTest_LASR		0.73%			va001.unmc.sas...	22695				
DV LASRClient Test		2%			va001.unmc.sas...	24234				
VDB lasr server nangee					va001.unmc.sas...	29254				
Murali LASR Server		0.60%			va001.unmc.sas...	60594				
vas_LASRServices_28801					va001.unmc.sas...	28801		VA LASR Servic...		
vas_LASRServices_28802					va001.unmc.sas...	28802		VA LASR Servic...		
vas_LASRServices_28811		0.57%			va001.unmc.sas...	28811		VA LASR Servic...		

## Neue Icons

- Loaded
- Loaded and **compressed**
- ≡ Loaded, with additional **full copies**
- ▣ Loaded, with additional full copies and **compressed**
- Unloaded

## Komprimierung

Load a Table

Specify the settings for loading the table to SAS LASR Analytic Server.

Source Table

Name:

Library:

LASR Table

Name:

☐ Compress data

Description:

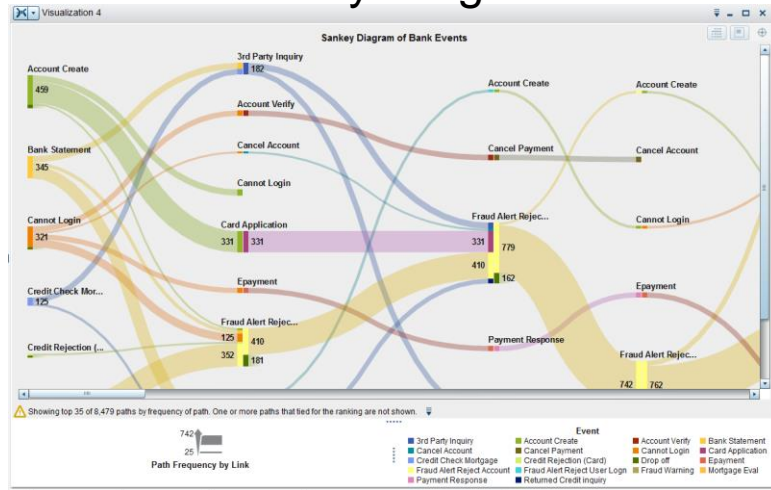
Location:

Library:

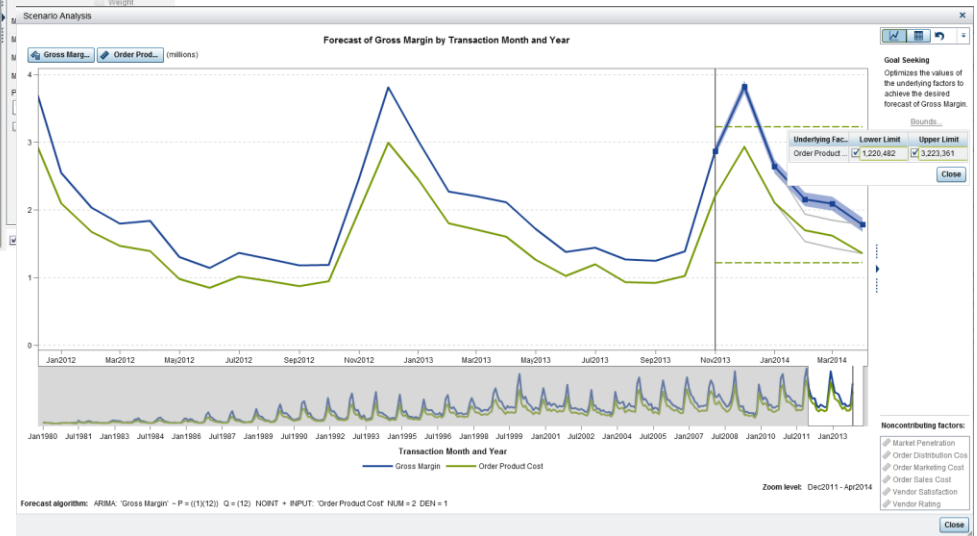
OK Cancel

# WHAT'S NEW PROZESS DIAGRAMM & ZIELFINDUNG

## Sankey Diagramm



## Multivariate Zielfindung



# WHAT'S NEW WEITERE VERBESSERUNGEN

- **Daten Management**
  - Access zu Google Analytics, Facebook & Twitter
  - Gezippter .csv Import
  - Daten laden direkt aus dem EG oder Office Add-In
- **Explorer**
  - Integration von Visual Statistics
  - Sentiment Analyse
  - Multiple Daten Quellen in einer Exploration
  - Parametrisierte Filter, Berechnungen
  - Weitere Aggregate (T-Statistik, P-Wert, Kurtosis etc.)
- **Designer (Reporting)**
  - Parameterweitergabe an URLs
  - Verbesserungen beim Druck (Auswahl Appendix etc.)
  - Benutzerdefinierte Sortierungen und Gruppenbildung
  - Exaktes Layout – pixel-perfekte Anordnung
- **SAS Mobile BI**
  - Support für Smartphones
  - Publizieren der Reports zu Benutzer
  - Serverseitiges Verfallsdatum für Mobile-Berichte
- **Office Analytics / Add In**
  - Neue Interaktionsfenster in AMO
- **Sonstiges**
  - Audit-Paket für Umgebungsmonitoring

Subset Results by:

- ▶ Knowledge Base (335)
- ▶ Support (56)
- ▶ Training & Books (72)
- ▶ Happenings (32)

Standard SearchAdvanced Search

Submit

1 - 25 of top 500 results for **whats new Visual Analytics**

Previous | 1, 2, 3 ... Last | Next >

Sort by: [Date](#) | [Relevance](#)

Hide results summaries

2015-02-25

[What's New in SAS Visual Analytics 6.1](#)  
**What's New in SAS(R) 9.3 and SAS(R) Analytical Products 12.1**  
What's New in SAS Visual Analytics 6.1 SAS Visual Data Builder The SAS Visual Data Builder application replaces the data preparation actions that were performed with the data preparation interface in the 5.2 release ...  
<http://support.sas.com/documentation/cdl/en/whatsnew/65742/HTML/default/vaughatsnew61.htm>, 40KB

2015-02-25

[What's New in SAS Visual Analytics 6.1 Administration](#)  
**What's New in SAS(R) 9.3 and SAS(R) Analytical Products 12.1**  
What's New in SAS Visual Analytics 6.1 Administration Overview The following enhancements and changes apply to SAS Visual Analytics 6.1: The SAS Visual Analytics Data Preparation interface has been replaced by two ...  
<http://support.sas.com/documentation/cdl/en/whatsnew/65742/HTML/default/vaughatsnew61.htm>, 32KB

2015-10-13

[SAS Visual Analytics](#)  
**What's New in SAS(R) 9.4**  
SAS Visual Analytics About SAS Visual Analytics SAS Visual Analytics 6.2 SAS Visual Analytics 6.3 SAS Visual Analytics 6.4 SAS Visual Analytics 7.1 SAS Visual Analytics 7.2 SAS Visual Analytics 7.3 About SAS ...  
<http://support.sas.com/documentation/cdl/en/whatsnew/64788/HTML/default/n11x3oqu3in1en10mctyzmuqztrv.htm>, 51KB

2015-03-26

[What's New in SAS Visual Analytics 6.2](#)  
**SAS(R) Visual Analytics 6.2: User's Guide**  
What's New in SAS Visual Analytics 6.2 SAS Visual Analytics Home Page New and enhanced features on the home page include: SAS tables appear in the My Content and Other Content sections. You can refine your search ...  
<http://support.sas.com/documentation/cdl/en/vaugh6223/HTML/default/vaughatsnew62.htm>, 79KB

2015-02-25

[SAS Visual Analytics](#)  
**What's New in SAS(R) 9.3 and SAS(R) Analytical Products 12.1**  
SAS Visual Analytics SAS Visual Analytics 5.2 SAS Visual Analytics 6.1 SAS Visual Analytics 6.1 Administration  
<http://support.sas.com/documentation/cdl/en/whatsnew/65742/HTML/default/n11veykg5y3dn1k1aonh2e0hc2.htm>, 9KB

2015-02-25

[What's New in SAS Visual Analytics 5.2](#)  
**What's New in SAS(R) 9.3 and SAS(R) Analytical Products 12.1**  
What's New in SAS Visual Analytics 5.2 Enhancements to the Data Preparation Interface Support for Jobs The data preparation interface adds support for saving the data preparation activities as a job. The job is ...  
<http://support.sas.com/documentation/cdl/en/whatsnew/65742/HTML/default/vaughatsnew52.htm>, 21KB

2015-08-07

[SAS Visual Analytics, SAS Visual Statistics, and SAS LASR Analytic Server](#)  
SAS Visual Analytics, SAS Visual Statistics, SAS LASR Analytic Server product page  
<http://support.sas.com/software/products/va/>, 49KB

2015-05-12

[What's New in SAS Visual Analytics 7.2](#)  
**SAS(R) Visual Analytics 7.2: User's Guide**  
What's New in SAS Visual Analytics 7.2 General Enhancements to SAS Visual Analytics The enhancements to importing data include the ability to do the following: Import data from Google Analytics. Import data from ...  
<http://support.sas.com/documentation/cdl/en/vaugh6802/HTML/default/vaughatsnew72.htm>, 49KB

2015-10-13

[SAS Add-In for Microsoft Office](#)  
**What's New in SAS(R) 9.4**  
SAS Add-In for Microsoft Office SAS Add-In 6.1 for Microsoft Office SAS Add-In 7.1 for Microsoft Office SAS Add-In 7.11 for Microsoft Office SAS Add-In 6.1 for Microsoft Office The SAS Add-In 6.1 for Microsoft ...





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**THE  
POWER  
TO KNOW.**

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**VIELEN DANK FÜR IHRE AUFMERKSAMKEIT!**



**THE  
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