



Lumira 2.0

Design Studio jetzt noch besser

Referent



Marcel Trawny
SAP Analytics Senior Consultant

Mobil +49 176 11 024 028
Email Marcel.trawny@unitcon.com

Agenda

01 Allgemeines

02 Lumira Discovery

03 Lumira Designer

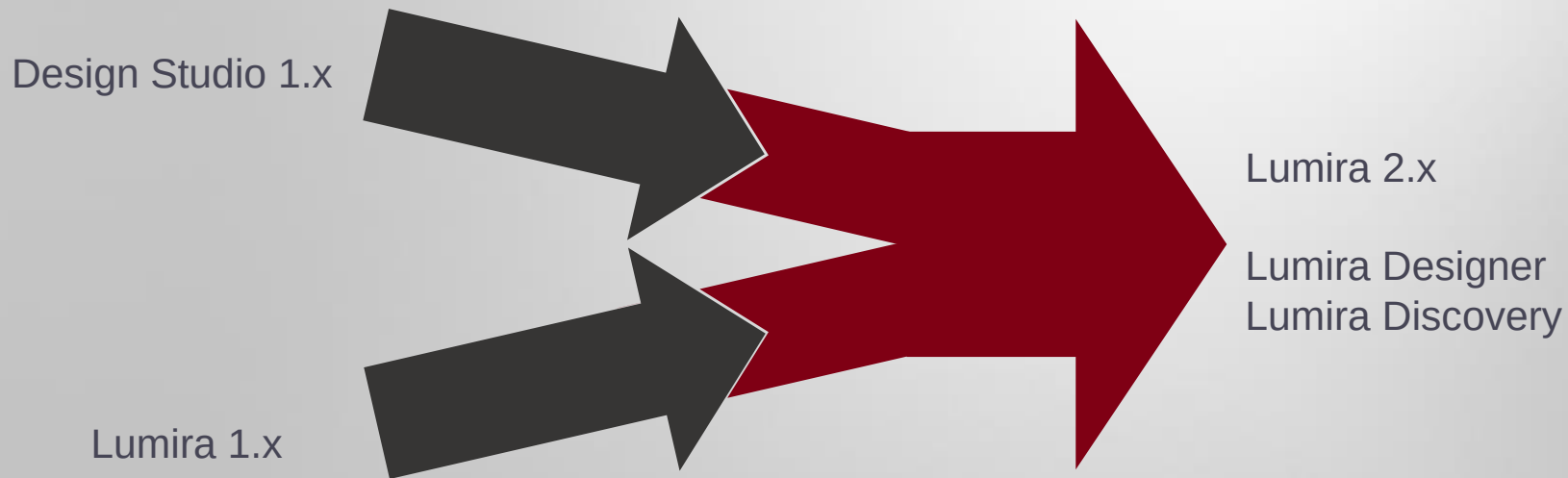
04 Deployment

01

Allgemeines

Der König ist tot,
es lebe der König

Roadmap



Marketing vs. Realitaet

- Design Studio:
 - Marke wird aufgegeben
 - Technologie wird weitergeführt
- Lumira
 - Marke wird weitergeführt
 - Technologie wird aufgegeben

SAP BusinessObjects BI Strategie Aktuell

Office

Analysis

Finanzanalysten

Data Discovery

Discover, Analyze and Share

Lumira

Geschaefts-
analysten

Applications & Dashboards

Build Engaging Experiences

Design Studio

Power User, IT

Reporting

Distribute Formatted
Information

Web Intelligence
Crystal Reports

Power User, IT

SAP BusinessObjects BI Strategie Aktuell

Office

Analysis

Finanzanalysten

Data Discovery & Applications

Discover, Analyze and Share

Lumira 2.0

Power User, IT

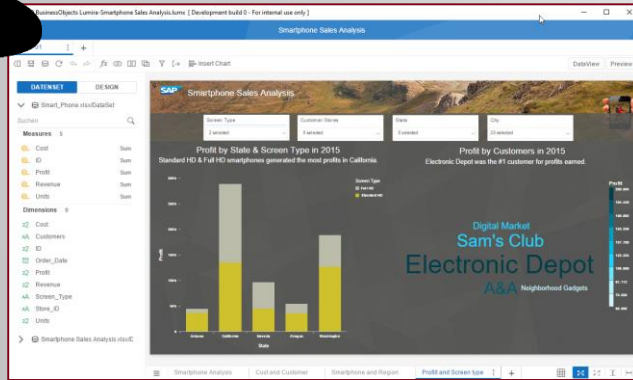
Reporting

Distribute Formatted
Information

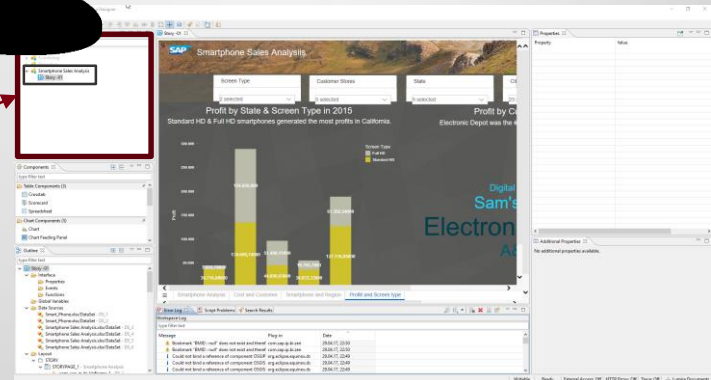
Web Intelligence
Crystal Reports

Power User, IT

Interoperability



.LUMX



Lumira Discovery



Lumira Designer

Konvergenz



Fachbereich

Lumira
Discovery

Konsumieren

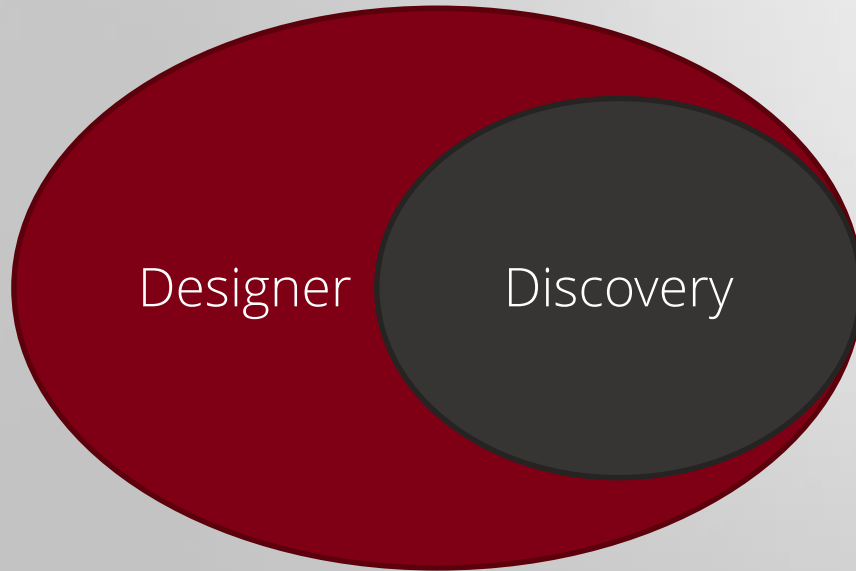


IT

Lumira
Designer

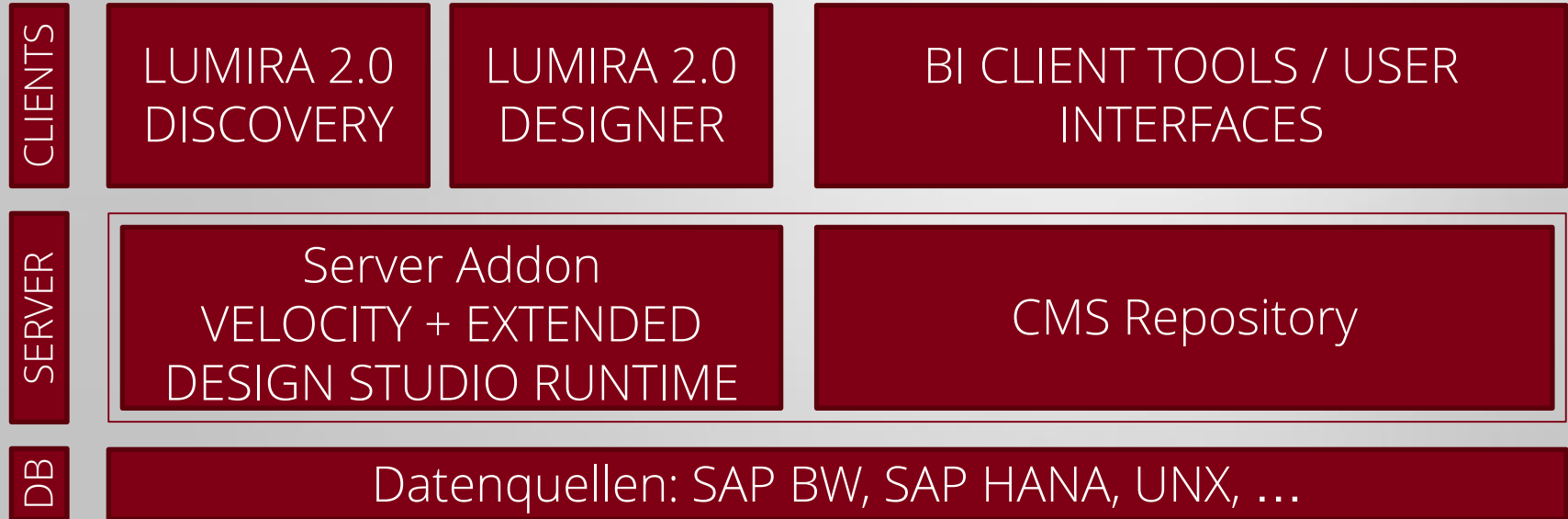
Nahtloses Interkompatibilität zwischen den Clients
Next-Generation der User-Experience -> wirkliche Konvergenz
zwischen den Abteilungen

Funktionsumfang



Sobald der Designer einen Discovery Report bearbeitet, kann Discovery diesen nur noch im Lesemodus öffnen

Ein gemeinsamer Technologie Stack



Zeitplan

EAC
I

2017 April

EAC
II

2017 Juni

RTC

2017 Q3

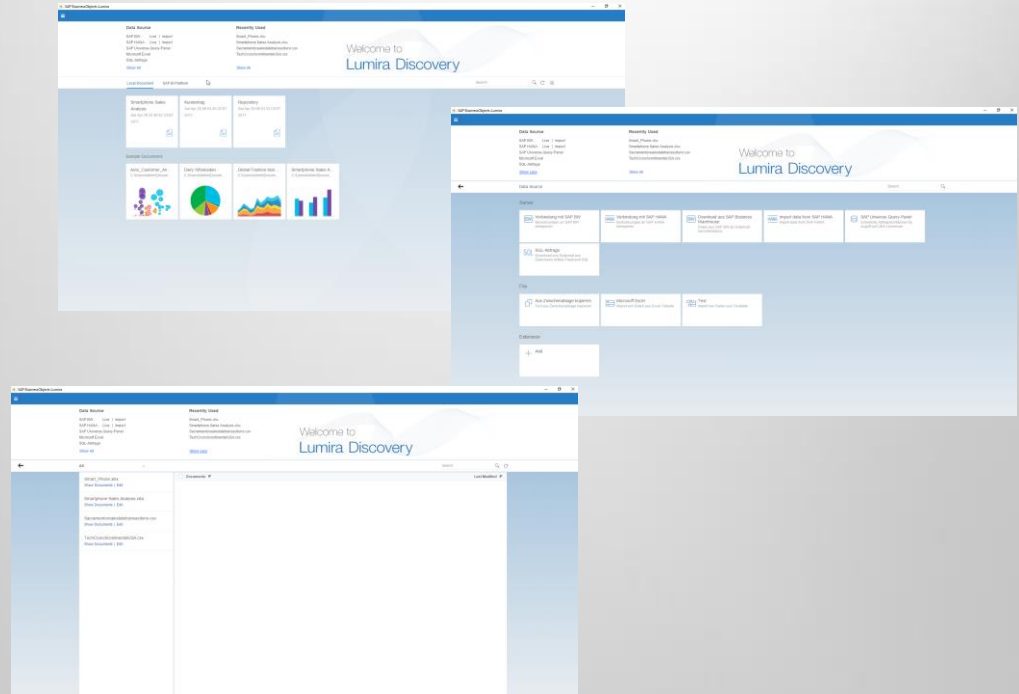
02

Lumira

Discovery

Lumira Discovery 2.0

- Komplette neues Interface
- Basiert auf Eclipse
- Interoperabilität mit Lumira Designer 2.0
- Multi-Room-Ansatz ist verschwunden
- Bedingte Formatierung
- Neue Eingabefilter
- Paketierung: response.ini



Neues Interface – Startpunkt der Applikation

Ein zentrale Startseite

- Neues Dokumente auf Basis einer Datenquellen:

SAP BW

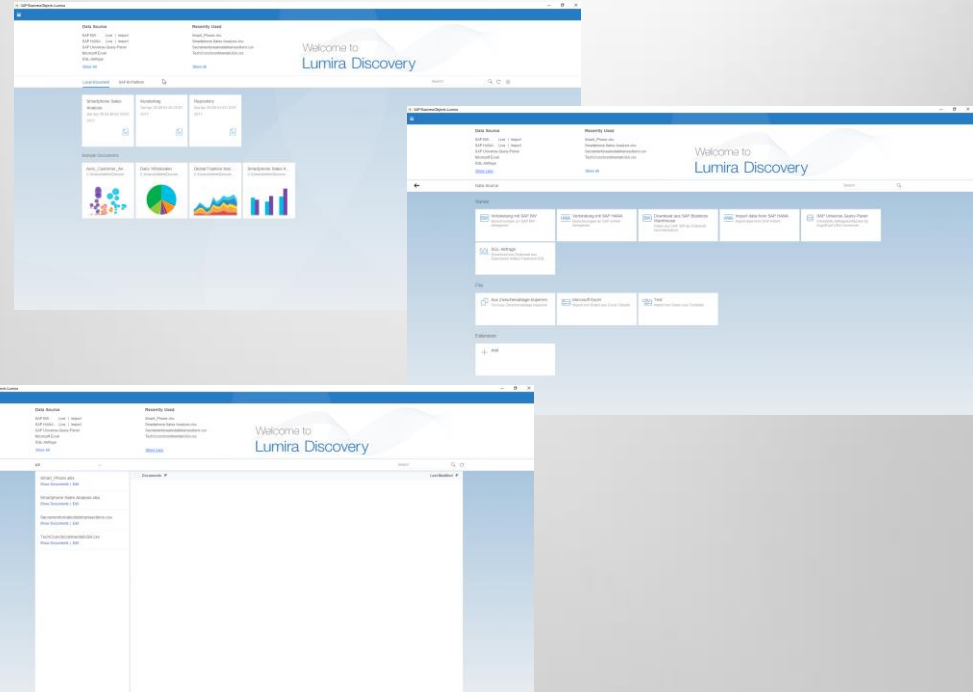
Universen

MS Excel

SAP HANA

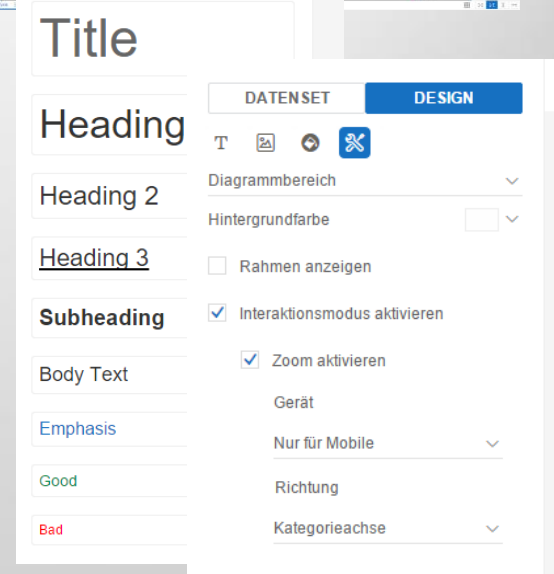
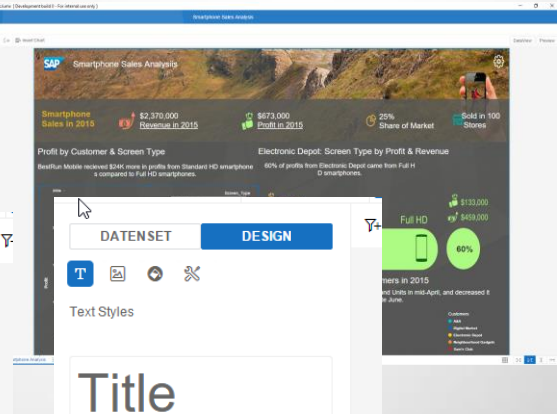
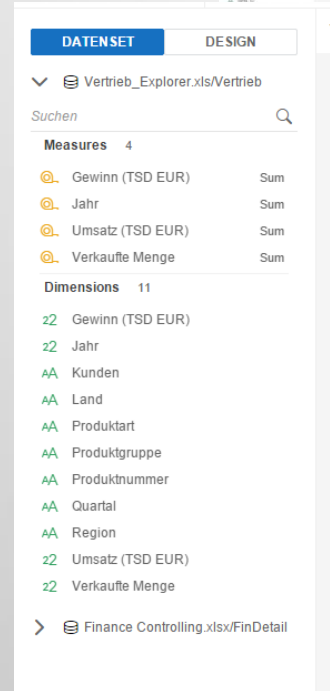
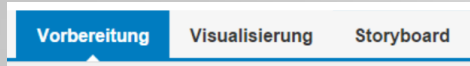
SQL

- History
- Reports des BI Plattform



Interface

- Kein Multi-Room
- Ein Fenster für (fast) alles
- Prepare, Compose & Visualization
- Strikte Verwendung von Kontextmenüs
- Kein Bruch zwischen Visualisierung und Story
- Mehrfach Selektion, präzise Skalierung & Ausrichtung



Filter & Control Typen

- Hierarchiefilter*
- Datepicker
- Slider
- Auswahlfenster
- Dropdown

City

13 selected | v

- ☒ Basel
- ☒ Berlin
- ☒ Bern
- ☒ Frankfurt
- ☒ Geneva
- ☒ Hamburg
- ☒ Lausanne
- ☒ Luzern
- ☒ Paris
- ☒ Rom
- ☒ Stuttgart
- ☒ Toulouse
- ☒ Zürich

Country

Suchen

- ☒ France
- ☒ Germany
- ☒ Italy
- ☒ Switzerland

Datum

01.01.2011

< Januar 2011 >

	Mo	Di	Mi	Do	Fr	Sa	So
52	27	28	29	30	31	1	2
1	3	4	5	6	7	8	9
2	10	11	12	13	14	15	16
3	17	18	19	20	21	22	23
4	24	25	26	27	28	29	30
5	31	1	2	3	4	5	6

Null

* Nur Live Daten

City

x Paris x Rom x Stuttgart x Toulouse x Zürich x

Bedingte Formatierung

- Globale Definition
- Manager

New Formatting Rule

Name: Regel 1

Based On: Measure ▼ sales ▼ greater than ▼

Fill: ■ ▼ Text Format: **B** / Arial ▼ ■ ⓘ

Preview: Rule Format Preview

OK Cancel

Conditional Formatting Settings

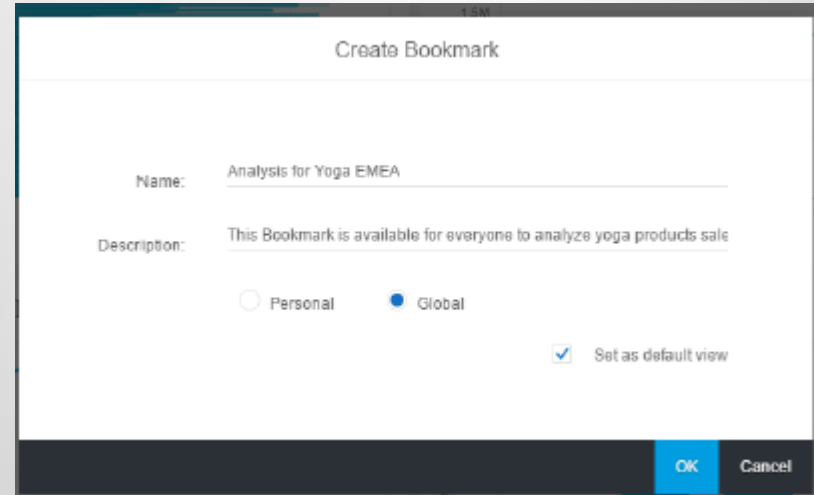
+ 🗑️ 📄 Edit Rule... Change Rule Order: ^ ▼

Rule (applied in order shown)	Format	Applied
Keine Daten		

OK Cancel

Bookmarks

- Komplette überarbeitet
- Erfasst nun
 - Sortierung
 - Ranking
 - Benutzer definierte Berechnungen



The screenshot shows a 'Create Bookmark' dialog box with a white background and a dark border. At the top, the title 'Create Bookmark' is centered. Below the title, there are two input fields. The first is labeled 'Name:' and contains the text 'Analysis for Yoga EMEA'. The second is labeled 'Description:' and contains the text 'This Bookmark is available for everyone to analyze yoga products sale'. Below the description field, there are two radio buttons: 'Personal' (unselected) and 'Global' (selected). To the right of the radio buttons, there is a checkbox labeled 'Set as default view' which is checked. At the bottom right of the dialog, there are two buttons: 'OK' (highlighted in blue) and 'Cancel'.

Online vs. Offline

- Beschreibt die Datenquellen und nicht den Report an sich

Datenquelle

SAP BW: Live | Import

SAP HANA: Live | Import

- Online: BEx elements support
 - Ca. 85% von Designer

03

Lumira Designer

SAP Lumira Designer 2.0

Offizieller Nachfolger von Design Studio

Eigene richtige Applikation

Neue Funktionen, keine Verluste*

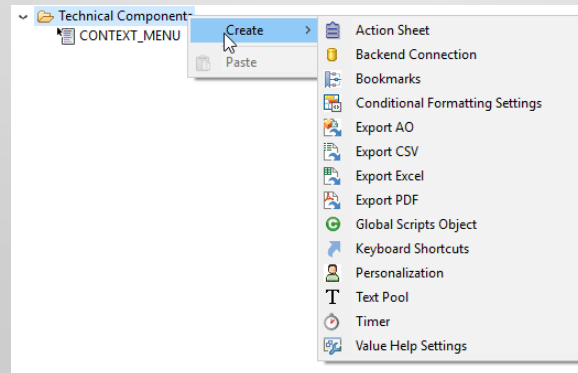
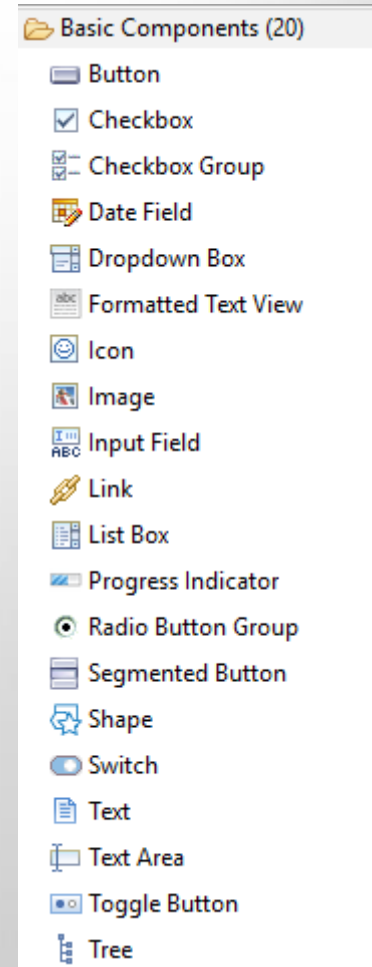
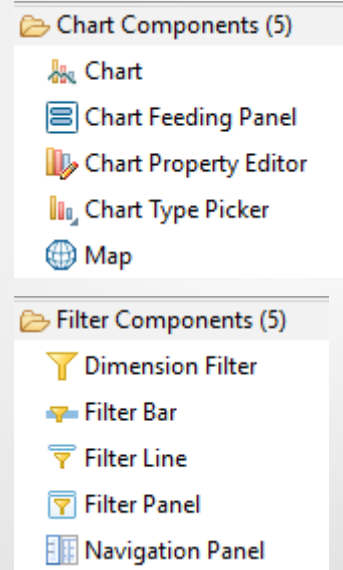
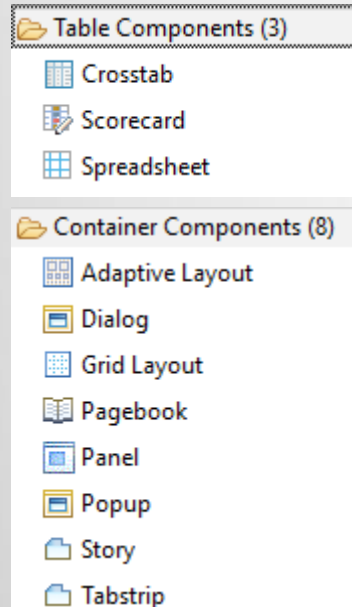
Nur noch eine Library: SAP UI5

Paketierung: SAP Installation Server

Neue Features

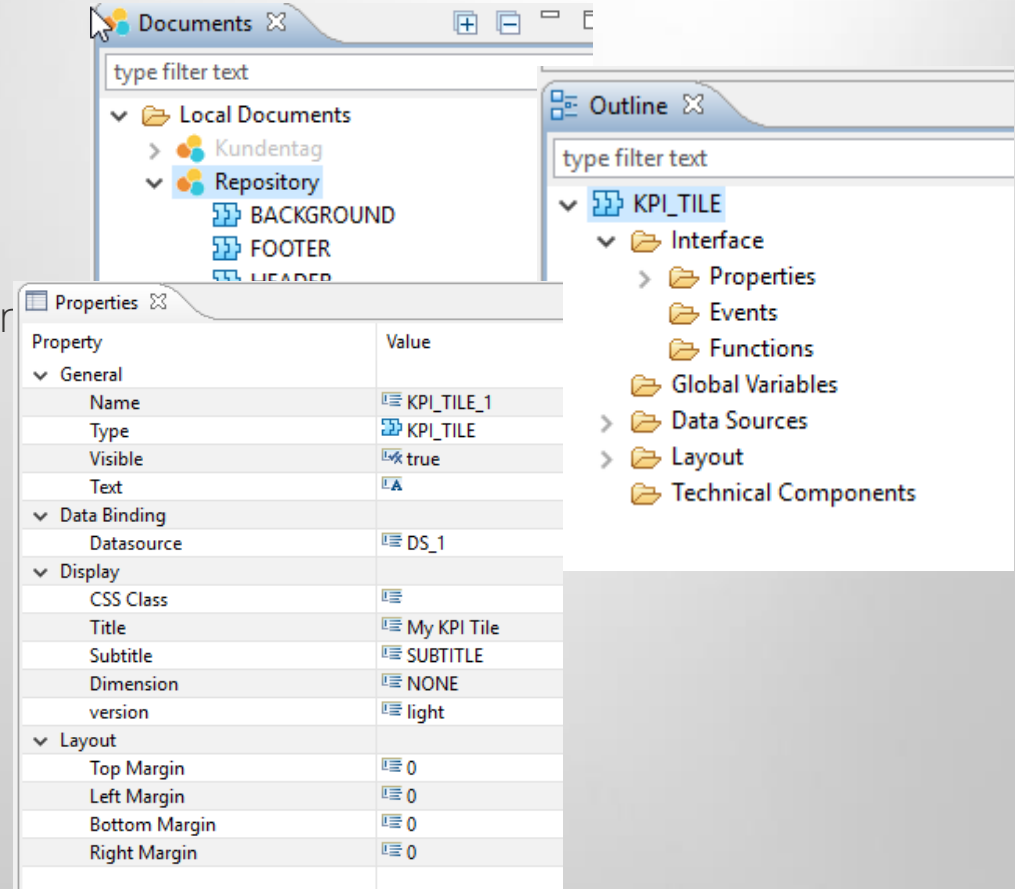
- Composites
- Bookmarks
- Export
- Chartpflege
- Geomaps
- Neue Komponenten
- Bedingte Formatierung

 Composites (7)



Composites

- „SDK-light“
- Aufbau und Betreiben einer eigener Bibliothek von vorgefertigten Designer Komponenten
- Wiederverwendung
- Interface Konzept
 - Eigenschaften
 - Funktionen
 - Events
- Keine tiefgehende Programmier-Kenntnisse notwendig



Bookmarks

- Eigenes Outline-Objekt
- Freie Auswahl von Objekten
- Neue Methoden
- Gilt für:

Globale Variablen

Datenquellen

Standard Komponenten

SDK (Datenquellen)

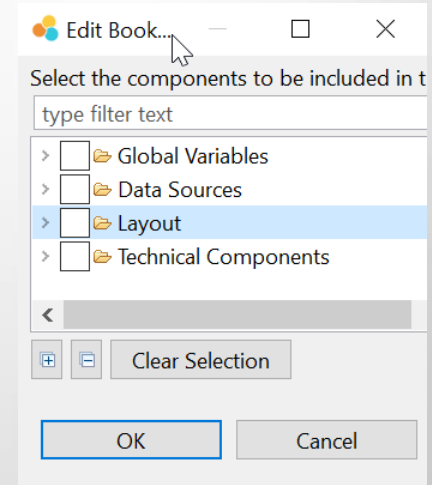
Technische Komponenten

Kontext Menüs

Export Objekte

Bedingte Formatierungen ...

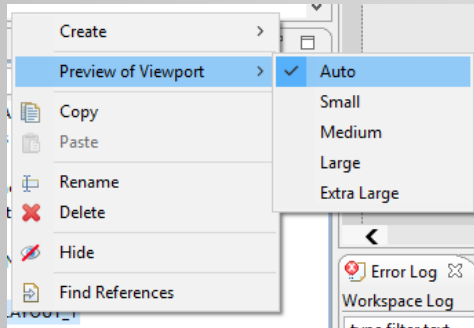
- Scope: Lokal vs. Global



Adaptive Layout Component

- Automatische Anordnung der Objekte
- Basiert auf 12 Spalten
- BLOCKs
- Responsive Design
- Definition der Endgeraete durch Viewports
- Vorschau-Funktion im Designer

Preview
Mode



Adaptive Layout
Property

Property	Value
General	
Name	ADAPTIVE_LAYOUT_1
Type	Adaptive Layout
Vendor	SAP SE
Visible	true
Display	
CSS Class	
Vertical Spacing	Medium
Horizontal Spacing	Medium
Minimum Width of Medium Viewport	640
Minimum Width of Large Viewport	1024
Minimum Width of Extra Large Viewport	1920
Layout	
Top Margin	100
Left Margin	5
Bottom Margin	0
Right Margin	5
Width	auto
Height	auto

Block
Property

Property	Value
General	
Name	BLOCK_1
Type	Block
Vendor	SAP SE
Display	
Small Colspan	12
Medium Colspan	6
Large Colspan	3
Extra Large Colspan	3
Layout	
Height	400

Bedingte Formatierung

- Globale Definition
- Manager

New Formatting Rule

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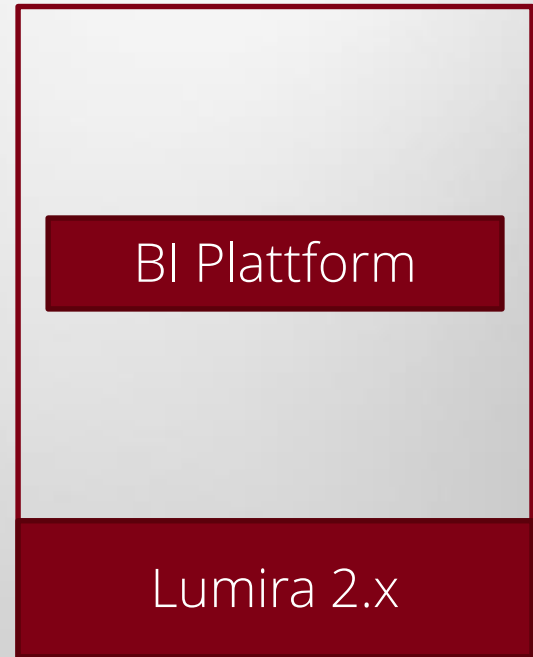
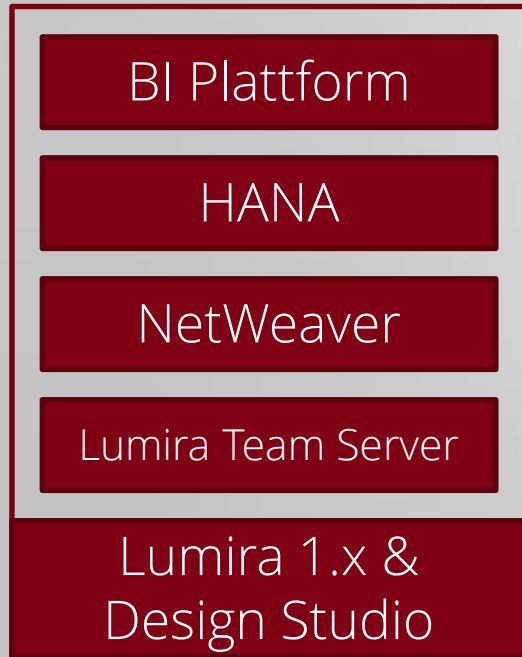
OK Cancel

04

Deployment

BI Plattform

Deployment



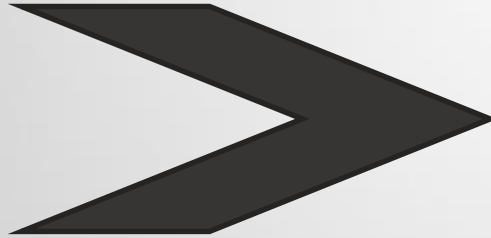
Installationspfad

Grüne Wiese

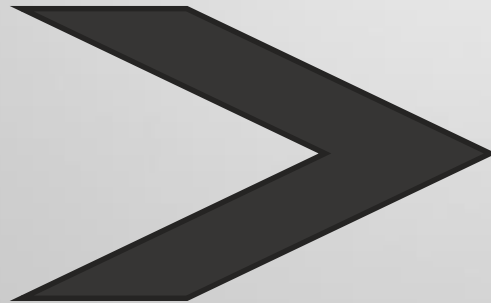
Design Studio 1.x

Lumira 1.x

Lumira 1.x
Design Studio 1.x



**Installation /
Upgrade**



**Support
Packages /
Patches**

Konvergenz Strategie

SAP BusinessObjects Lumira
SAP BusinessObjects Explorer
SAP BusinessObjects Analysis for OLAP
SAP BusinessObjects Design Studio
SAP BEX Web Application Designer
SAP BusinessObjects Dashboards



Lumira 2.0

SAP BusinessObjects Analysis Office
Live Office
EPM Add-In
SAP BEX Analyzer



Analysis for Office

SAP Crystal Reports
SAP BusinessObjects Web Intelligence
SAP BusinessObjects Set Analysis
Desktop Intelligence



Crystal Reports
Web Intelligence

Data Discovery
& Applications

Office
Integration

Reporting



Nützliche Informationen

[2449172 - SAP BusinessObjects Lumira 2.0: Release Note for RTC](#)

[Help Portal: SAP BusinessObjects Lumira](#)

[Early Adopter Care Program](#)

[Product Availability Matrix \(PAM\)](#)

OSS-Meldungen: BI-LUM-DER, BI-LUM-DIS, BI-LUM-SRVBIP

BI Platform Addons

Lum & DS

Server Addon
DESIGN STUDIO

Server Addon
LUMIRA

CMS Repository

Lumira 2.x

Server Addon
VELOCITY + EXTENDED
DESIGN STUDIO RUNTIME

CMS Repository

BI Plattform Anforderung

BI Plattform	Lumira Designer	Lumira Discovery
BI Plattform 4.1	SP08 Patch 09 SP09 Patch 04	
BI Plattform 4.2	SP02 Patch 11 SP03 Patch 07	