SAP Lumira
What’s all the noise about
About Me

I work within the solution visioning business unit of itelligence UK specializing in SAP BusinessObjects Analytic technologies.

I have a wealth of experience with SAP BusinessObjects from working in the Business Intelligence sector for over 15 years in many varied roles including consultancy delivery and sales, business analysis and pre sales.

I am also a UK&I SAP User Group volunteer and chair the Special Interest group for Data Visualisation and Dashboard Design.

Andrew Fox
Pre Sales Principal
Business Analytics
itelligence Business Solutions (UK)

Twitter: @F0X_A
Blog: http://thinkingbi.wordpress.com
What do these objects have in common?
What do these objects have in common?

1/ All their functionality now fits onto one single device, the smartphone

2/ Their core functionality and content have moved to digital content

3/ None is connected to the internet

4/ One generation old / Your kids may not recognize what they are.
The World today is very now different

1 billion Facebook users

Data doubles every 18 months

5 billion in emerging middle class

4 billion YouTube views per day

15 billion web-enabled devices
Gartner estimates the number of people in companies using Analytics will grow from 30% today to 75% in 2020.
Self-service user experience
No need for IT to create predefined content

Universal data access
On web, mobile, and desktop – online and offline

Easy to get and deploy
Cloud and on-premise options with SAP Lumira
... A growing gap is emerging

- What we hear from our customers, is that there is a growing gap between IT and the business, and that many business users don’t feel they have the right data when they need it.

  - On the IT side,
    - IT departments remains resource constrained, and needs to scale to a larger number of users, while reducing the costs.

  - On the business side
    - Analysts in the departments want to quickly run some analysis without waiting for IT, by mashing up central IT data with additional data from the business.
Common issues faced by users

• The **data** in my corporate system **does not reflect** our new organisational structure

• **I need to see a view** of our pipeline against planned Vs actual and **IT can’t respond quick enough**

• I don’t want to spend all day preparing charts, **I want to provide real insight to the business**
Agile Visualization
Intuitively explore and present data to reveal new insights at-a-glance

VISUALIZE

Discover hidden patterns in information

Users can intuitively explore, understand, and present data to make better decisions

Analytics reach the fringes of the organizations
SAP Lumira Desktop Capabilities

Access Data
- Access data in Hana or acquire data from a variety of sources, including semantic layer
- Local data storage optimized for performance

Enrich & Transform
- Cleanse, add calculations, custom groupings, etc
- Combine multiple sources without scripting

Explore & Analyze
- Explore data using a wide variety of familiar charts.
- Flexible visual grammar and immediate feedback enable iterative analysis

Share Findings
- Share your visualizations and dataset by Email or through Lumira Cloud
- Publish as Hana view, or as Explorer Info Space
SAP Lumira Desktop
Data Transformation

• Semantically enrich your data set
  – Measures, Dimensions, Geo and Time elements automatically detected
  – Manipulate and cleanse data with no scripting

• Contextual actions suggested based on data selected
  – Replay all transformations when new data is loaded
  – All operations are preserved and replayed automatically
SAP Lumira Desktop
Visual Analysis

- Build visualizations easily using the chart feeder panel
- Interactive charts include/exclude filter
- Choose from breadth of visualizations (chart family) including Geo & Trellis charts.
- Chart level manipulation with trends, forecast, rank, sort & calculated measures
- Easily assemble stories using the new compose feature
SAP Lumira Desktop - Sharing

- Via email
- Publish the data set as an Information Space for consumption in BusinessObjects Explorer web and mobile
- Publish the data set to SAP Lumira cloud
- Publish the data set as an analytical view in SAP HANA.
SAP Lumira Desktop – HOW MUCH?
SAP Lumira Desktop – HOW MUCH?

Tap into Your Data and Discover Answers with SAP Lumira for Free!

Find the story hidden in your spreadsheets with SAP Lumira

SAP Lumira lets you analyze data from Excel by building interactive visualizations in a drag-and-drop environment. You can bring issues to the surface and spot anomalies immediately, then drill into details or iterate with more data for a more complete picture.

See what you’ve been missing with SAP Lumira – it’s yours for free!

- Visually analyze and manipulate spreadsheet data
- Save hours of data prep time
- Combine multiple spreadsheets

Contact us

Call 1-855-5LUMIRA

Email

SAP Lumira Community
Lumira Vs. Explorer: 3 Differences

1. Data Acquisition
   - Combine multiple data sources

2. Data Transformation
   - Make data better suited for discovery and analysis

3. Data Visualizations
   - More charting options
SAP Lumira Family

Business Users
- Search
- Explore
- Share

Analysts
- Acquire
- Transform
- Visualize
- Share

IT
- Design
- Build
- Govern

Explorer Web
SAP Lumira Cloud
BI Mobile (MOBI)
SAP Lumira (Tablet)
SAP Lumira (Desktop)

Enterprise Information Assets
SAP Lumira Family – Today

**Desktop**
- Data acquisition, manipulation & enrichment
- Data mining using predictive algorithms
- Visual Analysis of data to detect patterns, trends & correlations
- Storytelling & sharing of findings

**Web**
- Visual Analysis of data to detect patterns, trends & correlations

**Tablet**
- Visual Analysis of data to detect patterns, trends & correlations

**Lumira Cloud**
- Self-service data exploration

**Explorer**
- Self-service data exploration
SAP Lumira Cloud – HOW MUCH?

Easily share your insights with anyone.

1GB of free storage
Quickly analyze your data by uploading a spreadsheet
Collaborate with colleagues by sharing datasets, analytics and documents
Built-in saving and opening from within SAP Lumira

Free

Explore and share your data
1 user free
Limited to 1 GB of storage
Through online registration
Forum only support

Enterprise

Explore, monitor, and share your data with your department and colleagues
Per user:
$25 / €22 / Month
5 users minimum
First 5 GBs of storage are included
Additional storage
$25 / €22 / Month / 1GB
Sold direct and through VARs
Forum, email, phone support

Details subject to change at ANY time and WITHOUT notice
Explore and Share Data in The Cloud

- Using mobile devices
SAP Lumira – On-Premise, Cloud, and Mobile

On Demand

Mobile
Browser

Consume data, visualizations and layouts

Publish data, visualizations and layouts

Software-as-a-Service (Saas) offering

Lumira Cloud

On Premise

Mobile
Browser

Consume data, visualizations and layouts

Publish data, visualizations and layouts

Native implementation on SAP HANA

Lumira For HANA

Lumira [Desktop]
Future: BI 4 Integration Plans**

- Bring the SAP Lumira experience to BI 4 deployments:
  - Will require **additional** hardware/software to enable SAP Lumira**
  - Integrates administration experience into CMC**
  - Integrates user experience into BI Launchpad**

** Planned future functionality – features and details subject to change at ANY time and WITHOUT notice
Enabling the Developers

CVOM SDK allows to extend Visualization library, for instance with Geospatial

Find samples on the Data Geek community Data Mania
Summary
Things to Note and Remember
SAP Lumira Recap

1. Acquire Data
2. Enrich Data
3. Build Visualizations
4. Explore Data
5. and Share with your teammates.
What’s it all about?
And SHARE