

# April Meeting 2019

April 29th 2019, Aarhus

#PUGDK

# Events

- Power BI meetings
  - Power Platform, 29. April in Aarhus
  - ???, May in Copenhagen
  - SSAS Tabular, 18. June in Aarhus
- Microsoft Business Applications Summit, Atlanta US - [link](#)
- Power Platform World Tour – Copenhagen – 11-12 Sep 2019 –
  - Call for speakers [link](#)
- Power Summit – Orlando US - [link](#)

**#pugdk**

**PowerBIUG**

# **News in the growing world of Power BI**

**29. april 2019  
Just Thorning Blindbæk –  
Twitter: @justblindbaek**

# News in the growing world of Power BI

March and April

- Power BI Desktop
  - Reporting
  - Analytics
  - Modelling
  - Visualizations
  - Data connectivity
  - Data preparation
- Power BI Mobile
- Windows Power BI App
- Power BI Service
  - UI
  - Embedded/developer
  - Management API's
  - Premium
  - Paginated Reports
  - Analysis Services
  - Dataflows
- Gateway

# How to stay on top?

- Official blog: <https://powerbi.microsoft.com/en-us/blog/>
- Roadmap: <https://powerbi.microsoft.com/en-us/roadmap/> and <https://docs.microsoft.com/en-us/business-applications-release-notes/April19/business-intelligence/planned-features>
- Vote on ideas: <https://ideas.powerbi.com/>
- Product Managers on Twitter: <https://twitter.com/justblindbaek/lists/power-bi-team/members>

# Power BI Desktop

- March release
  - Single select slicer
  - Default tooltip formatting
  - Static web URL support for buttons, shapes, and & images
  - New modelling view now GA
  - Accessible visual interaction
- April release
  - Filter pane improvements
  - Drillthrough across reports
  - Power BI dataflows connector GA
  - M Intellisense supported in formula bar and custom column dialog is now GA
  - Conditional formatting for visual titles and web URL actions on buttons, shapes, and images

# Power BI Service

- Power BI Home GA
- New Workspace Experience
- Azure AD B2B Guest users can now edit and manage content
- Public preview of XMLA endpoint
- Dataflows GA
- Premium
  - Summary and workload metrics
  - Multi Geo
  - Query Caching
  - Cognitive Services and Automated ML
  - 'Refresh Now' API provides unlimited data refresh
  - Whitepaper on deployment and management

# New Workspace Experience

- Is now the default workspace type
- A new workspace contact list feature
- A new workspace OneDrive feature
- Updated licensing enforcement
- What to expect next – no timeline!
  - Viewer role
  - Workspace upgrade



# XMLA endpoint

Power BI merging with Azure Analysis Services

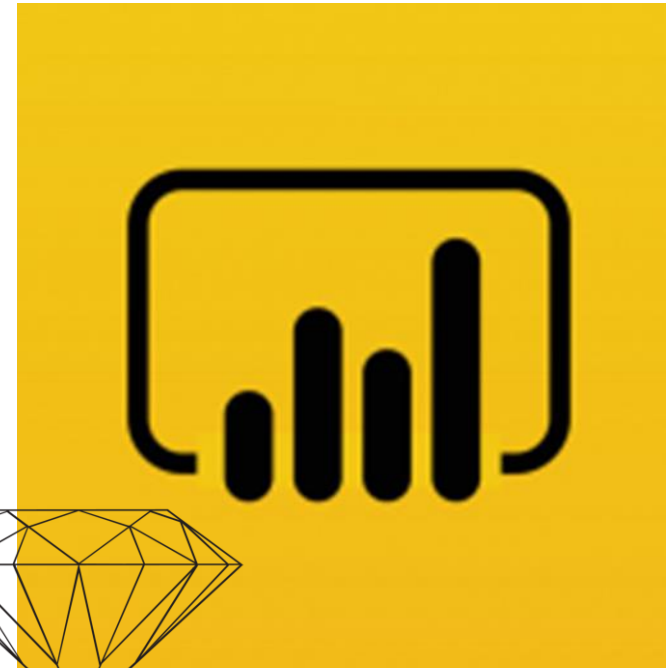
**Enterprise BI**

**All BI users**

**Self-service BI users**



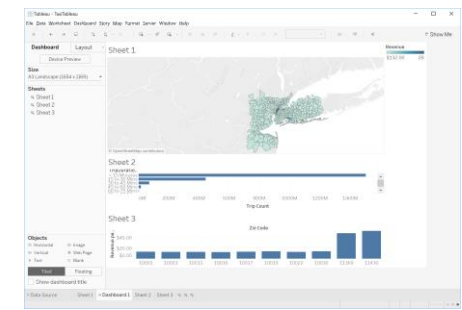
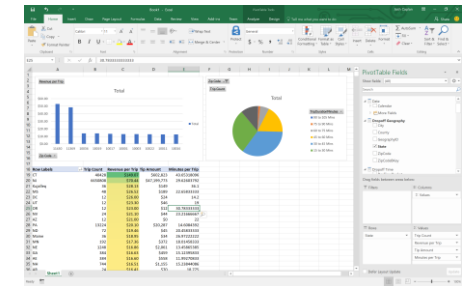
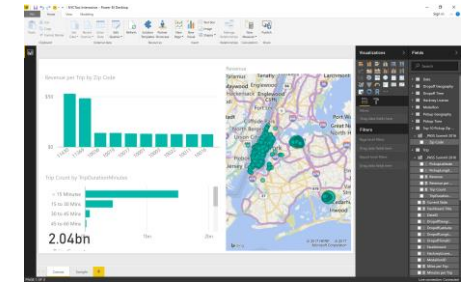
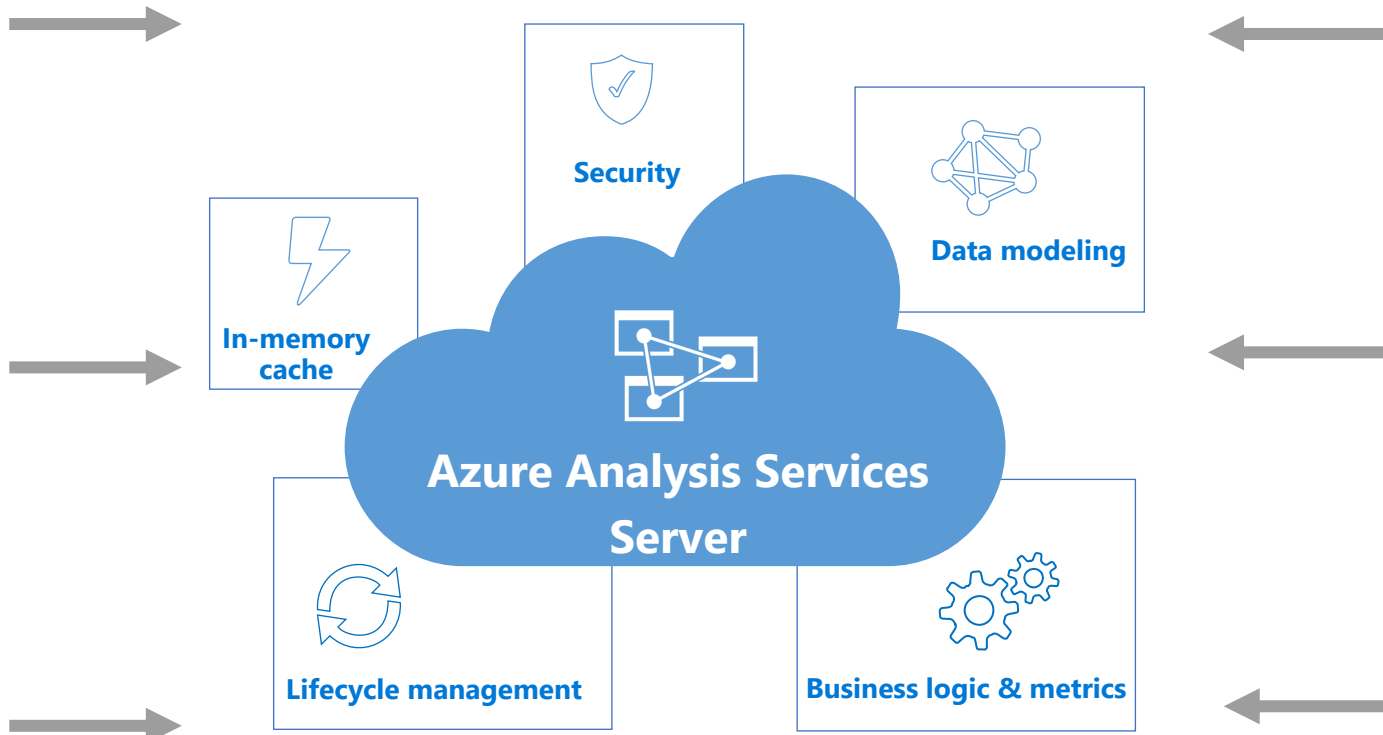
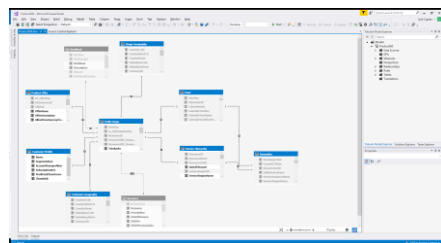
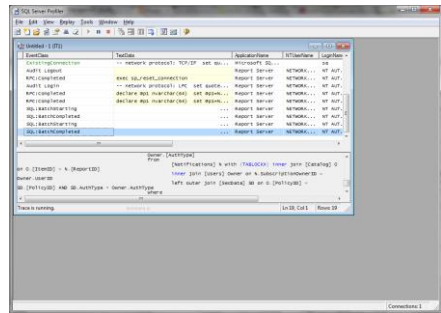
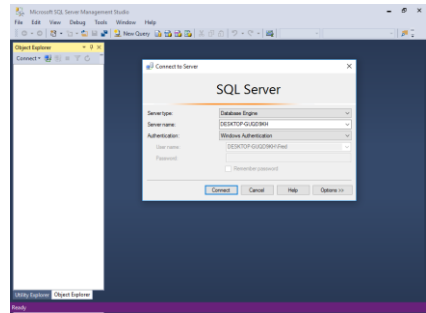
**Azure Analysis Services**



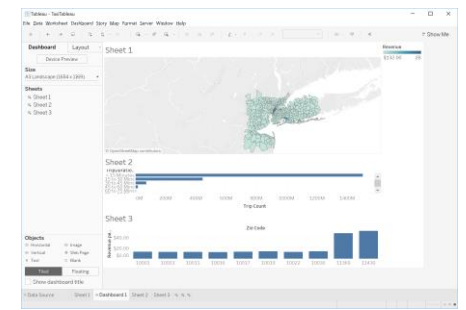
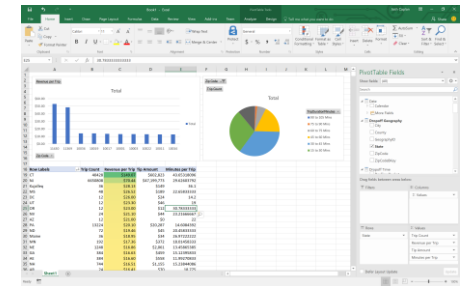
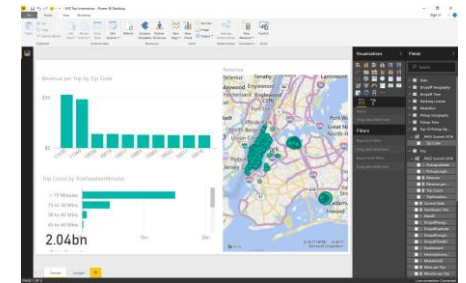
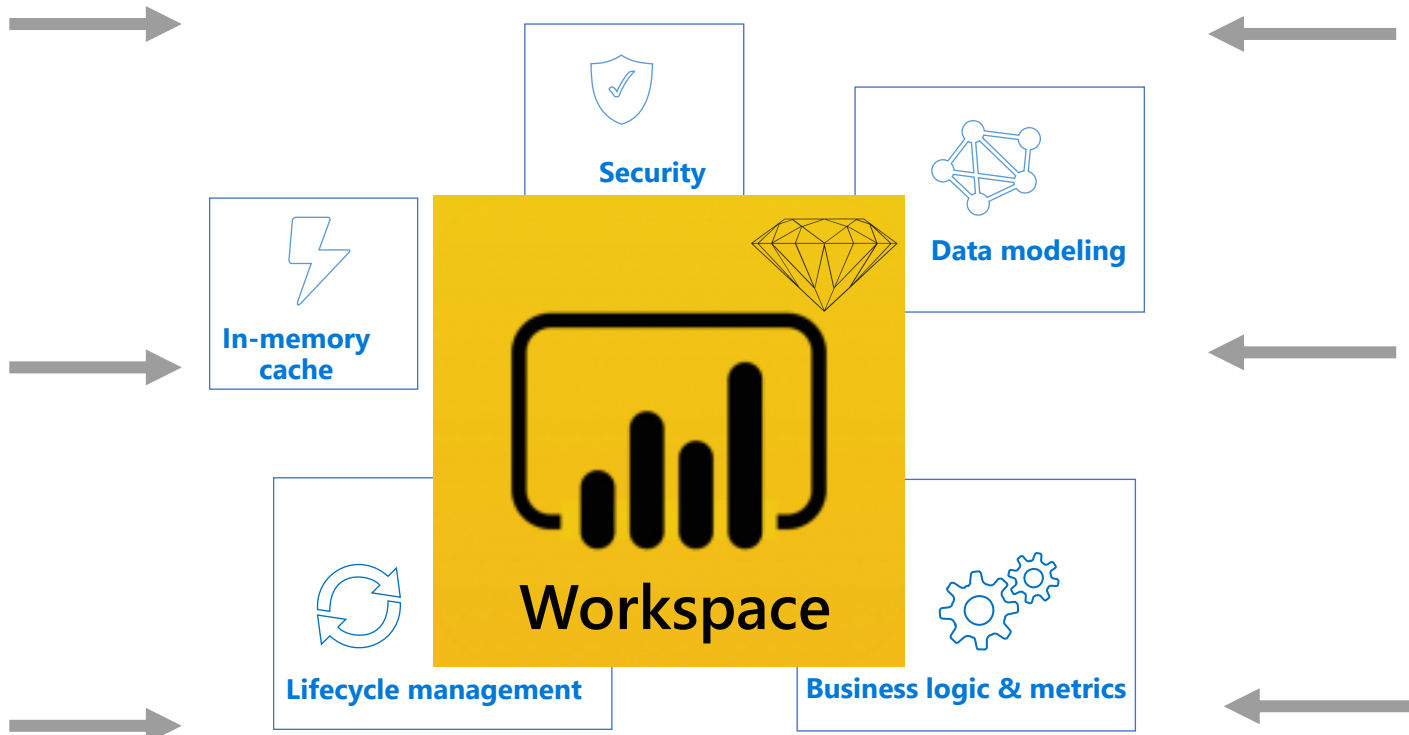
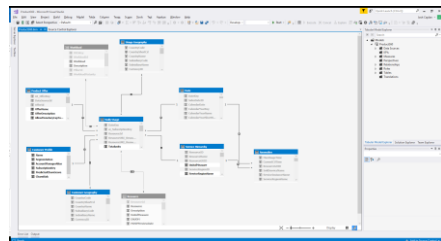
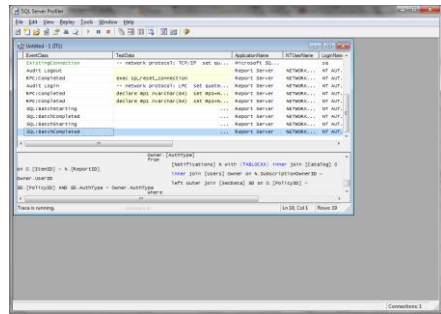
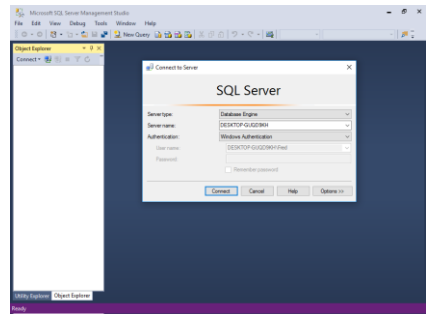
**Power BI  
Premium**

**Power BI**

# Connectivity: Analysis Services



# Connectivity: Power BI Premium



# Paginated Reports

- Supported in Apps
- E-Mail Subscriptions
- Paginated Report Builder
- Power BI Dataset as a data source

# Power BI Mobile

- Azure AD B2B guest users
- Supporting Report Server and ADFS configuration (iOS)
- Single tap on reports

# Windows Power BI App

- Any one uses this?
- Slideshow in presentation mode
  - Share your favorite Power BI content on public displays that run Windows
  - <https://powerbi.microsoft.com/en-us/blog/enhancing-presentation-mode-with-slideshow-in-windows-power-bi-app/>

# Analysis Services

- Now moved to Power BI blog
- Calculation Groups is coming
  - [Link](#)
- DAX function
  - SelectedMeasure()

Internet Sales Time Intelligence

CalendarYear	Current	QTD	YTD	PY	PY QTD	PY YTD
<b>2012</b>						
January	\$495,364	\$495,364	\$495,364	\$469,824	\$469,824	\$469,824
February	\$506,994	\$1,002,358	\$1,002,358	\$466,335	\$936,159	\$936,159
March	\$373,483	\$1,375,841	\$1,375,841	\$485,199	\$1,421,357	\$1,421,357
April	\$400,336	\$400,336	\$1,776,177	\$502,074	\$502,074	\$1,923,431
May	\$358,878	\$759,214	\$2,135,055	\$561,681	\$1,063,755	\$2,485,113
June	\$555,160	\$1,314,374	\$2,690,215	\$737,840	\$1,801,595	\$3,222,953
July	\$444,558	\$444,558	\$3,134,773	\$596,747	\$596,747	\$3,819,699
August	\$523,917	\$968,476	\$3,658,691	\$614,558	\$1,211,304	\$4,434,257
September	\$486,177	\$1,454,653	\$4,144,868	\$603,083	\$1,814,388	\$5,037,341
October	\$535,159	\$535,159	\$4,680,028	\$708,208	\$708,208	\$5,745,549
November	\$537,956	\$1,073,115	\$5,217,983	\$660,546	\$1,368,754	\$6,406,094
December	\$624,502	\$1,697,617	\$5,842,485	\$669,432	\$2,038,185	\$7,075,526
<b>2013</b>						
January	\$857,690	\$857,690	\$857,690	\$495,364	\$495,364	\$495,364
February	\$771,349	\$1,629,039	\$1,629,039	\$506,994	\$1,002,358	\$1,002,358
March	\$1,049,907	\$2,678,946	\$2,678,946	\$373,483	\$1,375,841	\$1,375,841
April	\$1,046,023	\$1,046,023	\$3,724,969	\$400,336	\$400,336	\$1,776,177
May	\$1,284,593	\$2,330,616	\$5,009,562	\$358,878	\$759,214	\$2,135,055
June	\$1,643,178	\$3,973,793	\$6,652,740	\$555,160	\$1,314,374	\$2,690,215
July	\$1,371,676	\$1,371,676	\$8,024,415	\$444,558	\$444,558	\$3,134,773
August	\$1,551,066	\$2,922,741	\$9,575,481	\$523,917	\$968,476	\$3,658,691
September	\$1,447,496	\$4,370,237	\$11,022,977	\$486,177	\$1,454,653	\$4,144,868
October	\$1,673,293	\$1,673,293	\$12,696,270	\$535,159	\$535,159	\$4,680,028
November	\$1,780,920	\$3,454,213	\$14,477,190	\$537,956	\$1,073,115	\$5,217,983
December	\$1,874,360	\$5,328,574	\$16,351,550	\$624,502	\$1,697,617	\$5,842,485

Power BI Desktop interface showing the Fields pane and Visualizations pane.

**Visualizations:** The pane shows a table visualization. The Rows field is set to CalendarYear and EnglishMonthName. The Columns field is set to Time Calculation. The Values field is set to InternetTotalSales.

**Fields:** The pane shows the list of fields. The Time Calculation field is highlighted in the Fields pane.

**Filters:** The Visual level filters section shows filters for CalendarYear (is 2012 or 2013), EnglishMonthName (is (All)), InternetTotalSales (is (All)), and Time Calculation (is not MTD or PY MTD).

# Kahoot Quiz

- Win Reza Rad's latest book – signed!
- And swag!
- Questions
  - Today's content – pay attention!
  - The Usergroup
  - Feedback

