



Club Power BI

Les idées reçues sur Power BI

Meetup 2 novembre 2020 – 18h30

Événement en ligne



Microsoft Teams

Pendant la session

The screenshot shows the Microsoft Teams interface during a session. The main content area displays a slide titled "Power Saturday" with the date "6 juin 2020, Online" and a background image of the Eiffel Tower. The slide also lists hashtags: #Data, #PowerBI, #PowerPlatform, #O365, #M365, and #Teams. The bottom of the slide shows a video feed of a participant.

Annotations and actions:

- Levez la main pour demander la parole. Ouvrir la fenêtre de discussion**: A yellow box with a blue arrow pointing to the "Raise Hand" icon in the bottom toolbar.
- Espace de conversation où vous pouvez poser vos questions**: A large yellow box with arrows pointing to the "Conversation de la réunion" window on the right.
- Nous demandons de désactiver Caméra et Micro**: A yellow box with an arrow pointing to the "Turn Off Camera" and "Turn Off Microphone" icons in the bottom toolbar.
- Ne partagez pas votre écran**: A yellow box with an arrow pointing to the "Stop Screen Sharing" icon (a red X over a screen) in the bottom toolbar.

The right sidebar shows the "Conversation de la réunion" window with a message from Joel CREST (Invité) at 20:28: "Je suis tenté de rejoindre ... mais non". The bottom of the sidebar shows a "Répondre" button and various reaction icons.





Les news communautaires

Tristan Malherbe, Co-fondateur Club Power BI





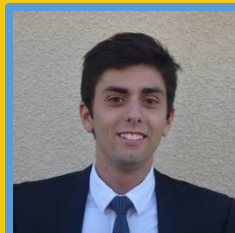
PARIS



Isabelle



Jean-Pierre



Tristan

LILLE



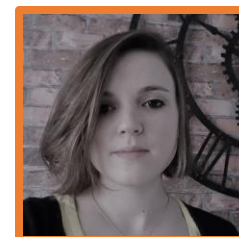
Guillaume

STRASBOURG

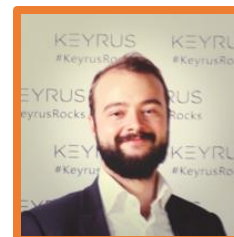


Philippe

LYON

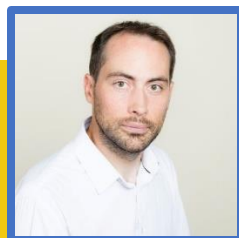


Marie



Thomas

NANTES



Paul



Mohamed

AIX-MARSEILLE



Joël

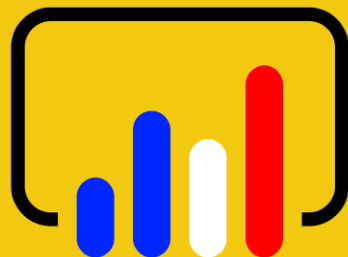


Franck

Club Power BI

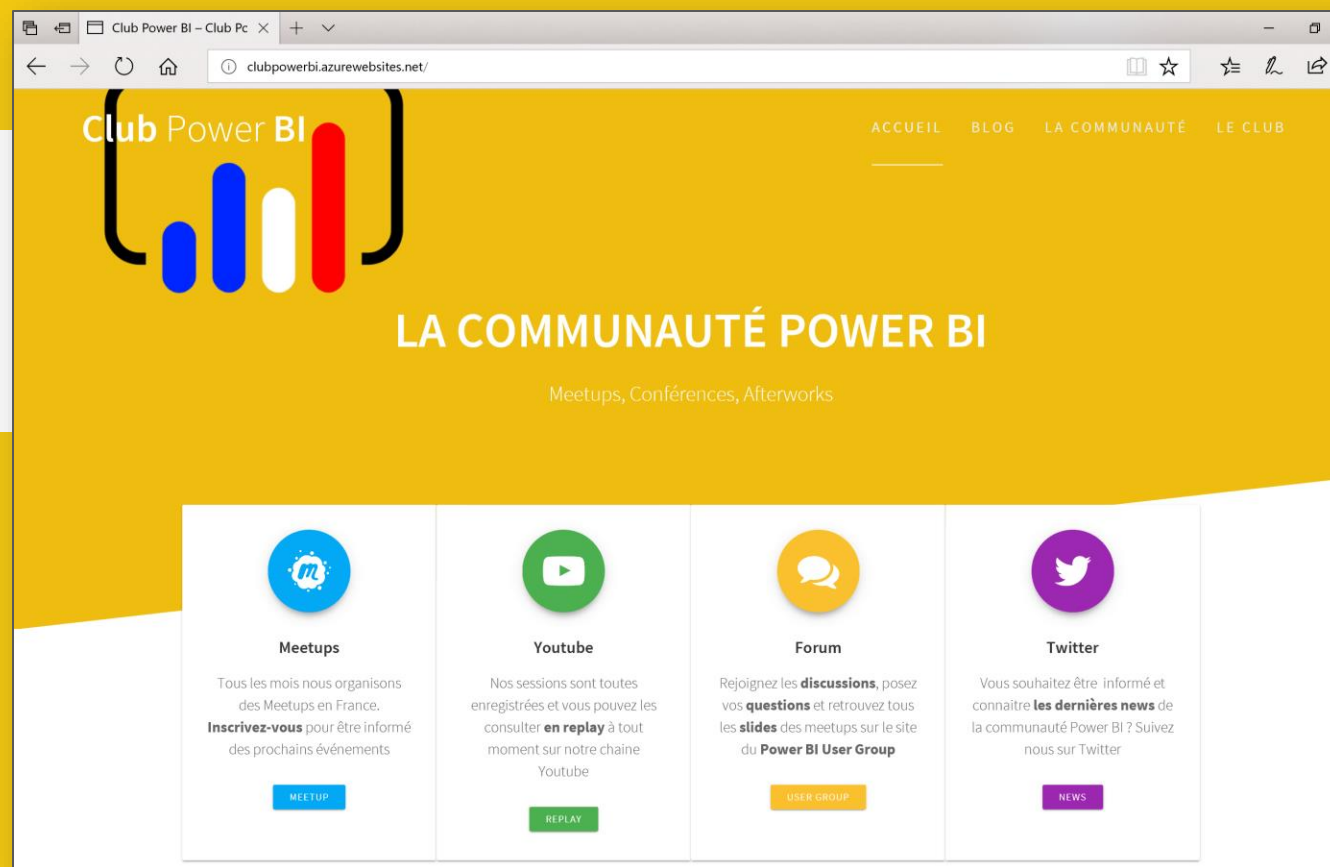
L'équipe de la saison 5





Club Power BI

<http://clubpowerbi.com>





Power Platform French Summit

organisé par Biz Apps French Community & la Communauté aOS

Avec le
soutien de



Inscriptions ici: <https://www.powerplatformfrenchsummit.com/>

Événement 100% digital

2 jours
les 19 et 20 Novembre 2020

1 000 participants attendus

Jour 1 – Business

- ☆ Maîtriser le commerce numérique
- ☆ Servir les clients à tout moment
- ☆ Gérer les risques financiers et réduire la fraude
- ☆ Construire une chaîne d'approvisionnement résiliente
- ☆ Gestion d'entreprise pour les PME

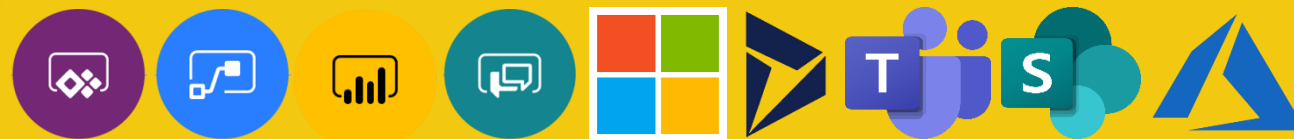
Jour 2 – Technique

- ☆ Construire des processus métiers agile
- ☆ Générer de la valeur grâce aux données
- ☆ Power Platform pour les Pro Dev
- ☆ Transformer la productivité organisationnelle grâce à Power Platform
- ☆ La gouvernance comme clé du succès

**100 sessions réparties sur des thématiques
business et technique**

**2 Keynotes animées par des
leaders de la communauté Microsoft**

**Des retours d'expérience de clients / partenaires
sur Power Platform**



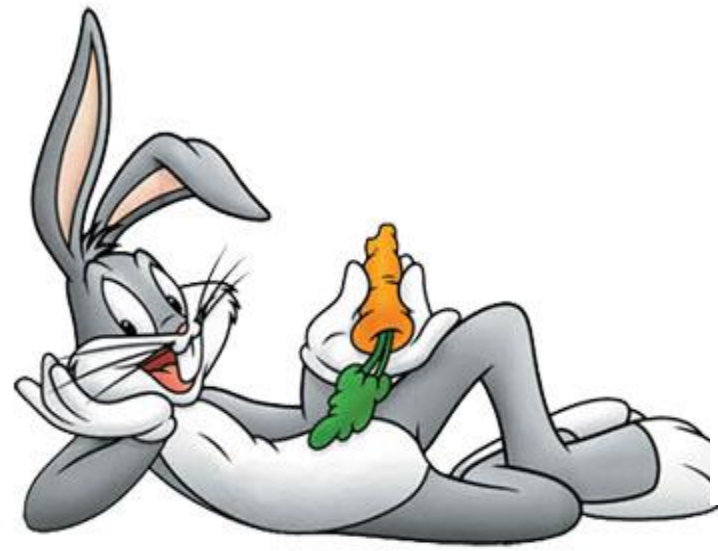
Les nouveautés Power BI

Isabelle Van Campenhoudt



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What's Up doc ?



- [Priority Access sign-up for Power BI Premium per user public preview now available](#)
- [The enhanced compute engine is now enabled by default](#)
- [Announcing Power BI Connector to Azure Databricks Public Preview](#)
- [Updates to Power BI Publish to web for better public reporting](#)
- [Power BI Report Server October 2020 Feature Summary](#)
- [Heads up: The 'new look' of the Power BI service begins rolling out soon](#)
- [Announcing Personalize Visuals General Availability \(GA\)](#)
- [Power BI October 2020 Feature Summary](#)



Power BI October Update

<https://powerbi.microsoft.com/en-us/blog/power-bi-october-2020-feature-summary/>

Reporting	Data preparation	Data connectivity	New connectors	Service	Mobile	Embedded	Visualizations	Template Apps	Community	Other
<ul style="list-style-type: none">• Canvas watermarks• Personalize visuals is now generally available• Data point rectangle select for Treemap• Analytics• Export data from Q&A visual	<ul style="list-style-type: none">• Dynamic M Query Parameters (preview)• Automatic Table Detection from Excel files• Automatic Table Detection from JSON files	<ul style="list-style-type: none">• Broader geographical support for Power Platform Dataflows connector• MariaDB now supports DirectQuery• Updated SharePoint Online List Connector	<ul style="list-style-type: none">• Spigit• eWay-CRM	<ul style="list-style-type: none">• Updates to the 'new look' experience and release plan	<ul style="list-style-type: none">• Power BI for HoloLens 2 (preview)• Automatic page refresh is now supported on the Windows app• Support for notch displays	<ul style="list-style-type: none">• Power BI Automation and APIs• Power BI Embedded Analytics	<ul style="list-style-type: none">• Extended admin capability features are now generally available!• New visuals• Zebra BI Charts (version 4.3)• Zebra BI Tables (version 4.3)• RoadMap by ADWISE (version v1.5.0)• ZoomCharts (version 1.6)• Bullet Chart by xViz• Editor's picks	<ul style="list-style-type: none">• Simplified installation• Find template apps from the Power BI Desktop• DirectQuery support for template apps	<ul style="list-style-type: none">• Power Platform Community Conference• Data Stories Gallery theme	<ul style="list-style-type: none">• Export data source to PBIDS in Power BI Desktop• Icon update• Desktop splash screen dismiss



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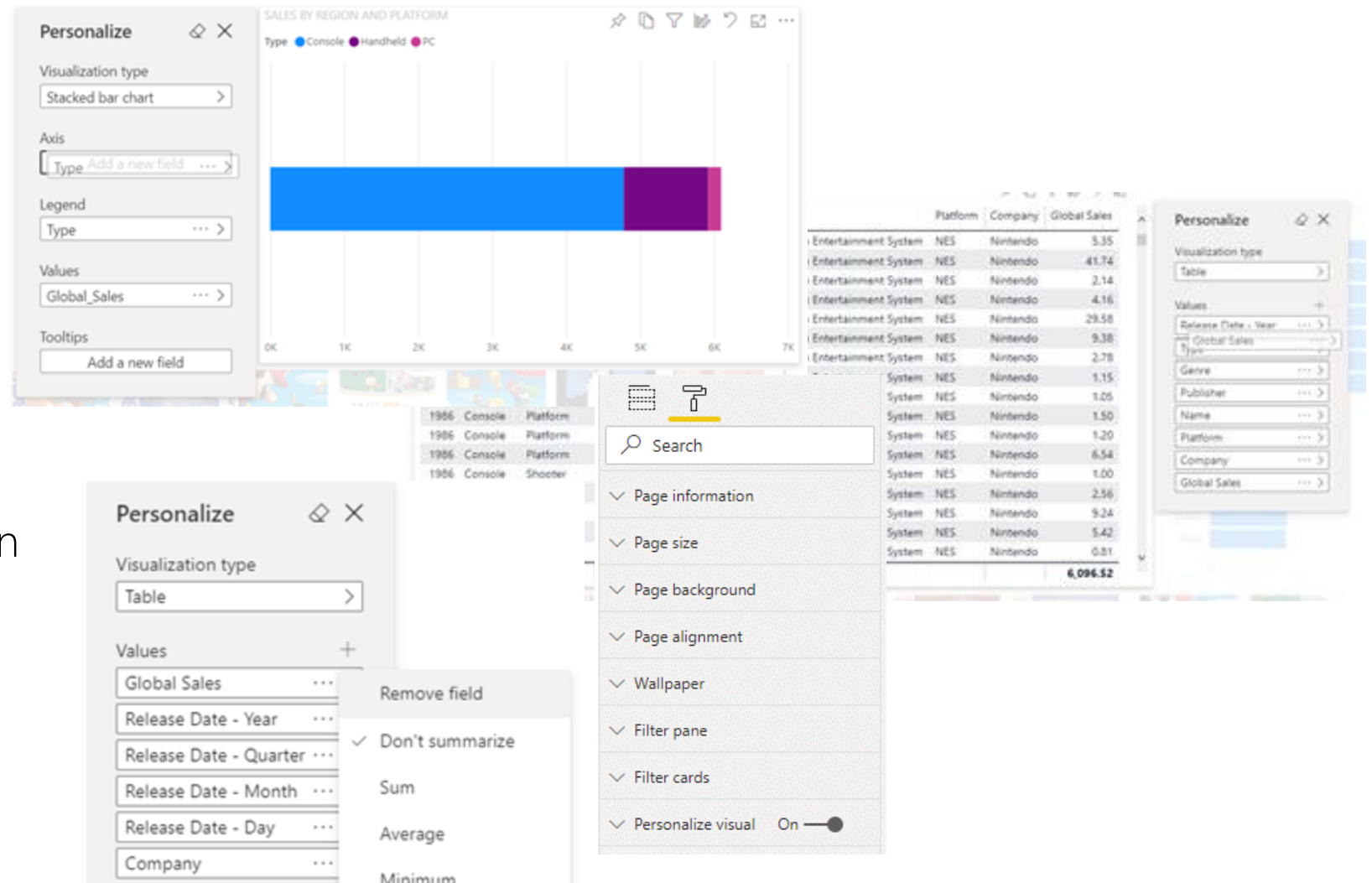
Certified and Promoted reports and apps

The screenshot displays the Power BI web interface. The top navigation bar shows the URL <https://powerbi.com/groups/me/reports>. The main header includes the Power BI logo, the text "Operations & Development", and the report title "HR Overview" with a "Certified" badge. A yellow arrow points to this badge. Below the header, the left sidebar shows a "Pages" section with "Summary" selected. The main content area displays a large number "28." and the text "Operating Prof". A yellow arrow points to the "Endorsement" column in a table listing various reports and datasets.

Name	Type	Created	Creator	Refreshed	Endorsement
Sales Model	Report	11/23/18, 1:00 PM	Juliet Barrera	11/23/18, 1:00 PM	Certified
Customer Profitability Sample	Report	Today, 2:00 PM	Patrick Pollard	11/23/18, 1:00 PM	Promoted
Sales Model	Dashboard	11/12/18, 9:00 PM	Jolene Olson	Today, 10:27 AM	Promoted
Sales Model	Dataset	9/18/18, 3:50 PM	Jolene Moody	Yesterday, 1:00 PM	—

Personalize visuals is now generally available

- Several usability improvements
- Drag and drop support
- First-time coachmarks
- “Don’t summarize” option
- Enable/disable setting at page-level
- Embed for your organization



Automatic table detection Excel and Json

Navigator

Display Options

- Random Excel.xlsx [1]
- Sheet1

Suggested Tables [3]

- Sheet1 (2)
- Sheet1 (3)
- Sheet1 (4)

Sheet1

#Data for 10/10/2020	Column2	Column3	Column4	Column5	Column6	Column7	Column8	Column9	Column10
Fruit	Quantity	Date							
Apple	10	10/10/2020							
Banana	2	10/10/2020							
Orange	1	10/10/2020							
#Data for 10/11/2020									
Fruit	Quantity	Date							
Apple	100	10/11/2020							
Banana	20	10/11/2020							
Orange	10	10/11/2020							

Updated SharePoint Online List Connector

SharePoint Online Lists

Site URL ①

Implementation

☒ 2.0 (Beta)

☐ 1.0

Advanced options

View Mode

All - Retrieve all columns from a Shar... ▾

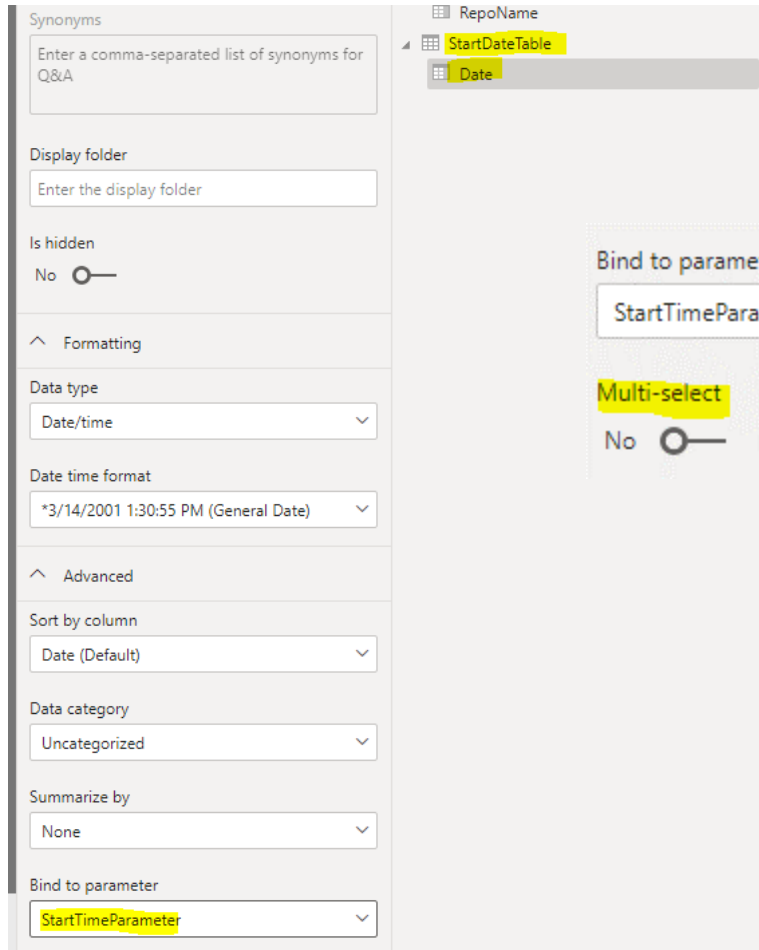
All - Retrieve all columns from a SharePoint List

Default - Retrieve the columns set in the "Default View" of a SharePoint List

OK Cancel



Dynamic M Query Parameters (preview)



<https://docs.microsoft.com/en-us/power-bi/connect-data/desktop-dynamic-m-query-parameters#considerations-and-limitations>

<https://blog.crossjoin.co.uk/2020/10/25/why-im-excited-about-dynamic-m-parameters-in-power-bi/>

<https://datamonkeysite.com/2020/10/22/change-dimension-dynamically-using-parameter-in-powerbi/>

Injectons ???



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Export data source to PBIDS in Power BI Desktop


Data source settings

Manage settings for data sources that you have connected to using Power BI Desktop.

☒ Data sources in current file

☐ Global permissions

Search data source settings

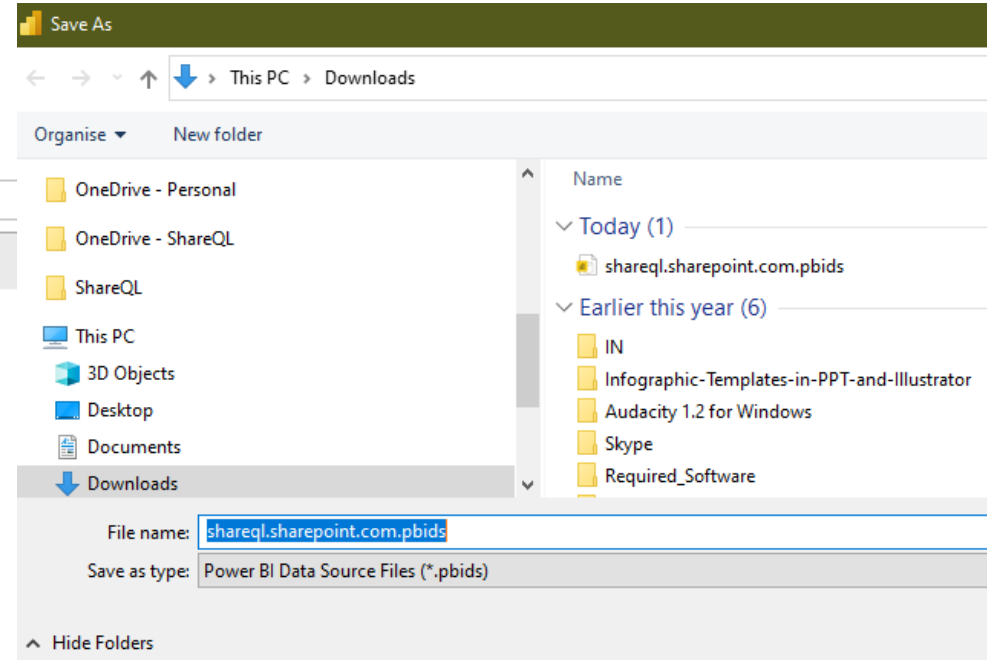
 <https://shareql.sharepoint.com/sites/FlowsDemos>

Change Source...

Export PBIDS

Edit Permissions...

Clear Permissions



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Power BI Report Server Update

<https://powerbi.microsoft.com/en-us/blog/power-bi-report-server-october-2020-feature-summary/>

Reporting

- Modern ribbon
- Canvas watermarks
- Total labels for stacked visuals
- Added general visual option to maintain layer order
- Gradient legend
- Relative time filter
- Slicer improvements
- New options for expand/collapse icons
- Icons now scale with font size
- Ability to customize indentation for child items
- Ability to further customize slicer header text

Mobile authoring enhancements

- New phone emulator
- Updated visualization pane
- Support for overlaid visuals
- Bookmark available in the Mobile layout view
- Turn off gridlines and snap to grid
- Visualizations
- Line chart dot formatting options

Modeling

- Enhanced Dataset Metadata
- Performance improvements to IF and SWITCH functions
- Support for Excel financial functions
- Model view enabled for live connect
- Updates to Model view
- Data preparation
- Automatic Table Detection from Excel files
- Automatic Table Detection from JSON files
- Global option to disable automatic type detection

Other

- Export data source to PBIDS in Power BI Desktop
- Desktop splash screen dismiss



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Les idées reçues sur Power BI

Tristan Malherbe, Co-fondateur Club Power BI



Agenda

- Power BI: Un simple outil de dataviz ?
- Power BI et la volumétrie
- Power BI et Excel



Data Iceberg



Dashboard

Partage

Visualisation

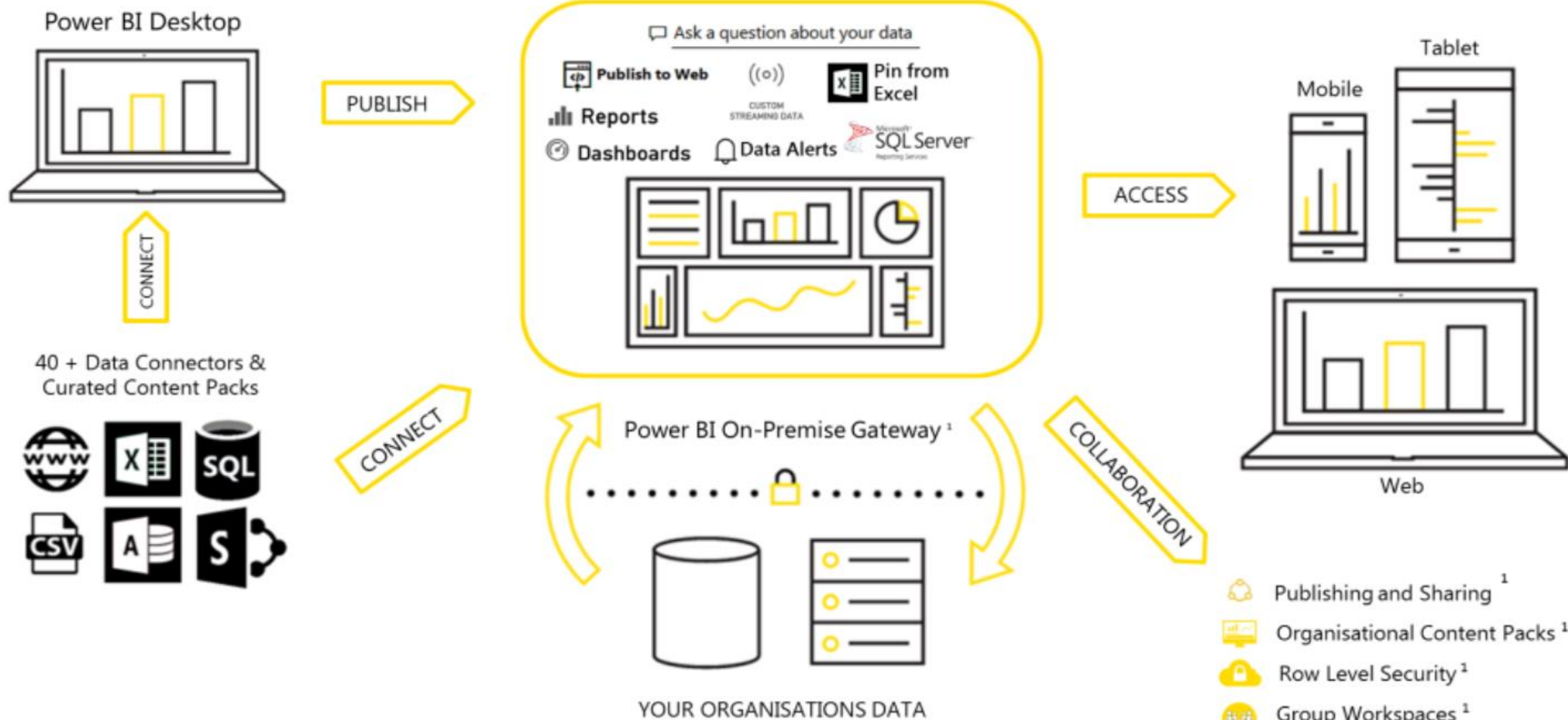
Analyse

Modélisation

Nettoyage

Import

Power BI Service



¹ Pro Features – All other features free

[Power BI Infographic – Latest Version](#) - @guavag

- Publishing and Sharing ¹
- Organisational Content Packs ¹
- Row Level Security ¹
- Group Workspaces ¹
- Email Subscriptions ¹
- SharePoint Modern ¹

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Conclusion

- Power BI est une plateforme **décisionnelle** et **collaborative**
- Deux **moteurs surpuissants**: Power Query et DAX (Vertipaq)
- **Power BI & Excel** sont très **complémentaires**...
- Tout comme Power BI avec Outlook, SharePoint, Teams, Power Apps, Power Automate...



Les prochains Meetups

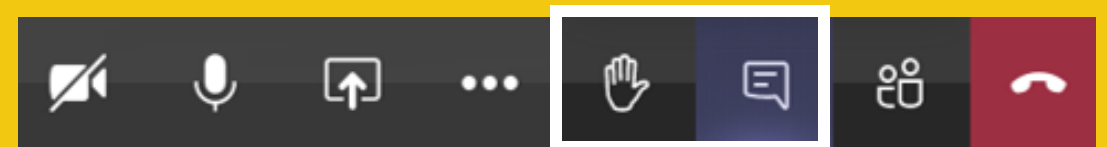
Online

27 novembre

Power BI Premium

Q&A

Et maintenant, échangeons. Vous pouvez poser vos questions dans le chat ou demander la parole



Levez la main pour demander la parole.
Ouvrir la fenêtre de discussion



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Merci !