

Business Intelligence

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Plan

- Introduction
- Avantages Business Intelligence
- Objectifs Business Intelligence
- Power BI

Plan

- Avantages power BI Desktop
- Avantage Power BI Service
- Avantage Power BI Mobile
- Démonstration

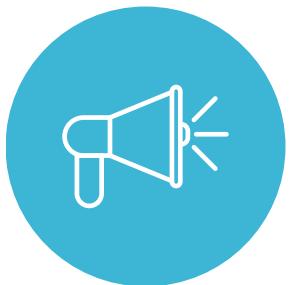
Introduction

- La Business Intelligence (BI), ou "intelligence d'affaires" en français, fait référence à un ensemble de technologies, de processus et d'outils qui aident les entreprises à collecter, analyser, présenter et diffuser des informations stratégiques pour prendre des décisions éclairées.

Objectifs Business Intelligence



Optimisation de la
prise de décision



Amélioration de la
performance
opérationnelle



Identification des
tendances et des
opportunités

Objectifs Business Intelligence



Amélioration de la visibilité et de la transparence



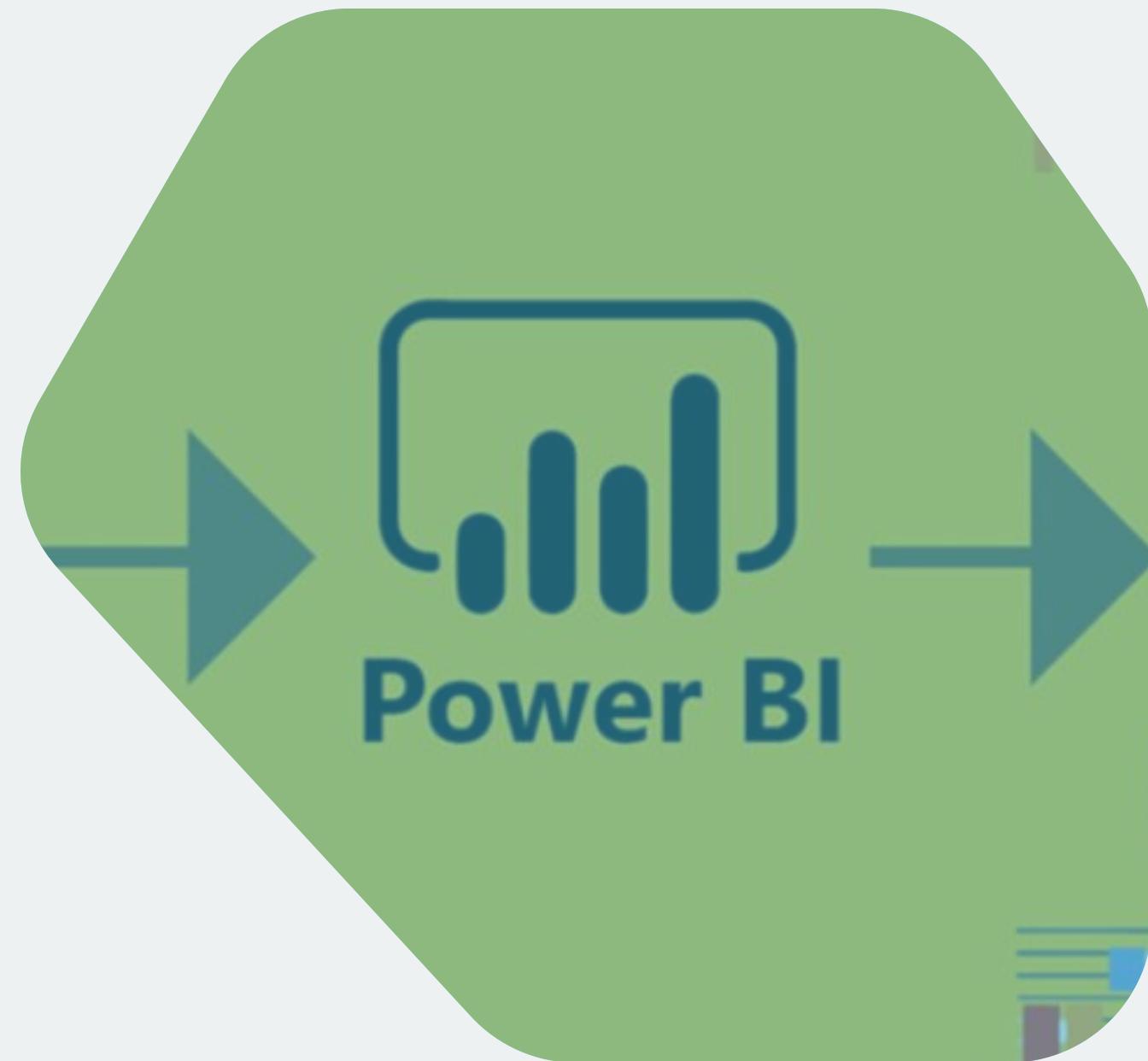
Réduction des coûts et optimisation des ressources



Renforcement de la fidélisation client

Power BI

Power BI se compose d'une application de bureau Microsoft Windows appelée Power BI Desktop, d'un service SaaS en ligne appelé service Power BI et d'applications mobiles Power BI disponibles sur les téléphones et tablettes.



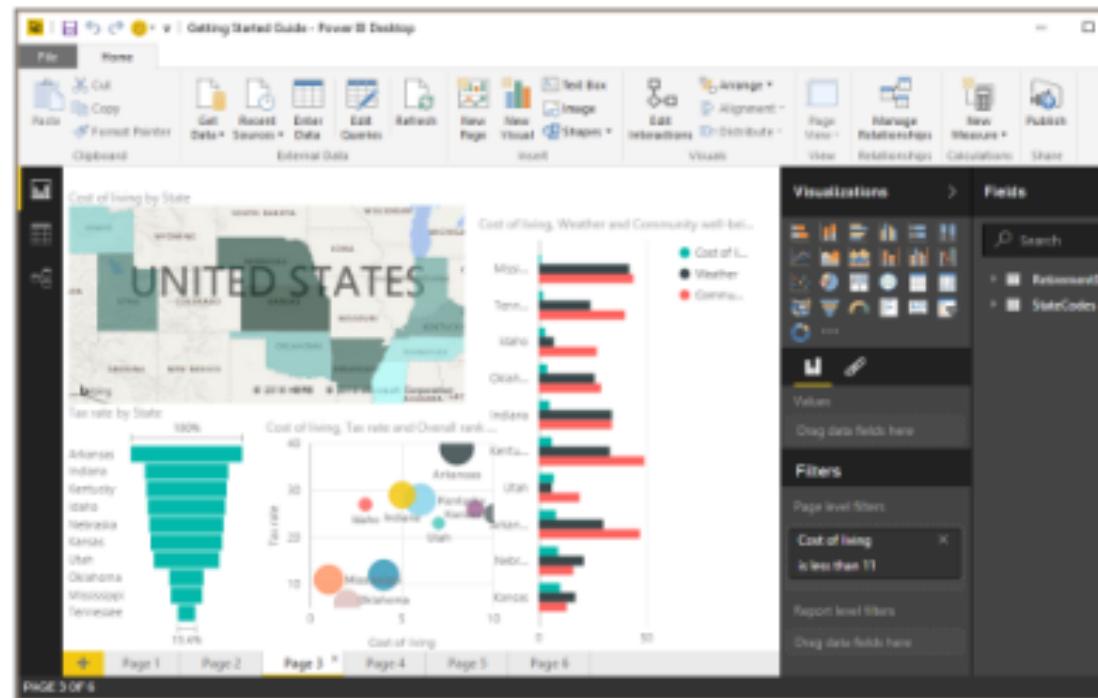
Power BI

- Power BI Desktop est une application gratuite qui s'installe sur l'ordinateur (PC uniquement), et qui permet de créer des tableaux de bord visuels et dynamiques.
- Power BI Service/Online est une fonctionnalité payante qui sert essentiellement à collaborer avec vos collègues, et partager votre dashboard à des utilisateurs en mode lecture.

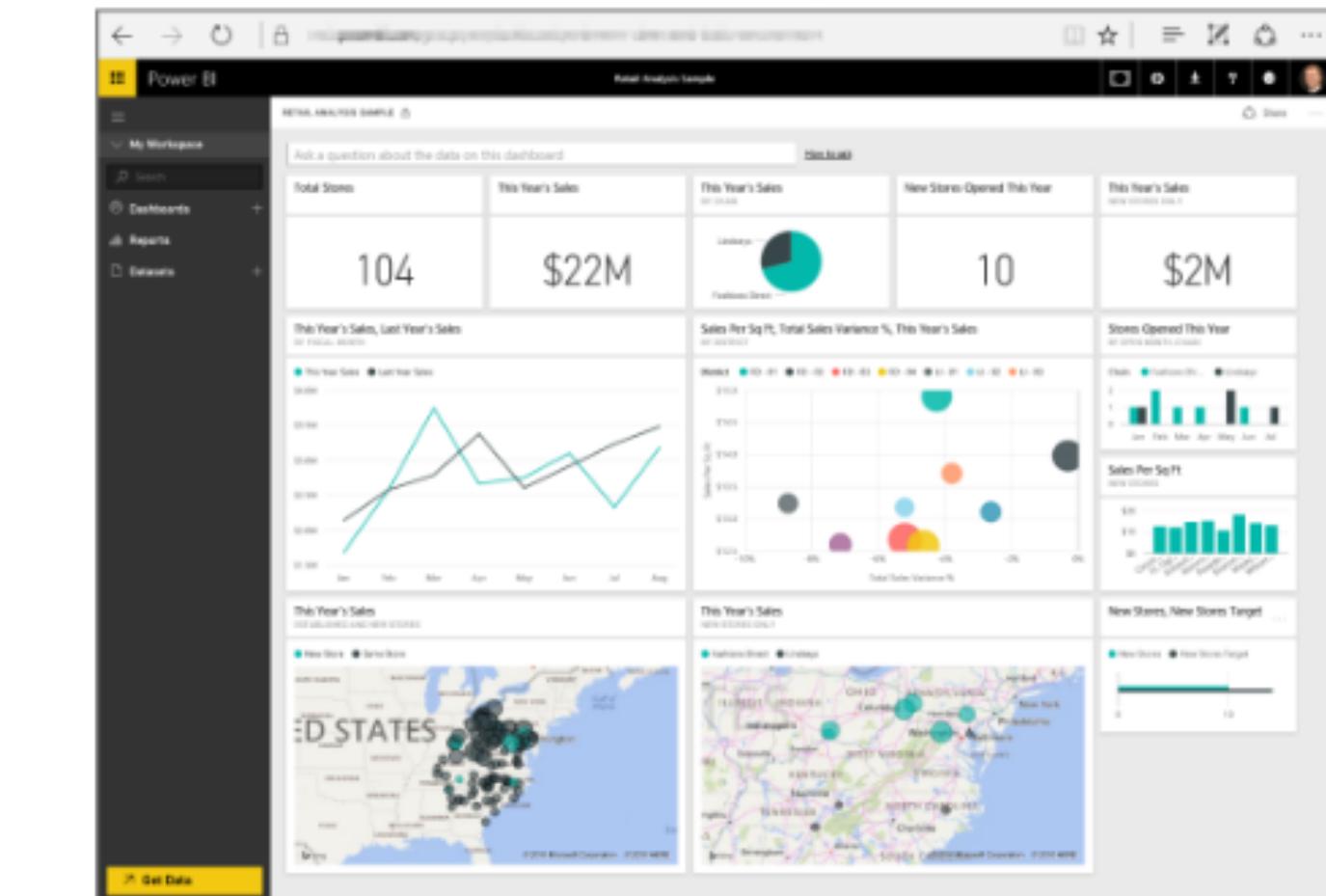
Power BI



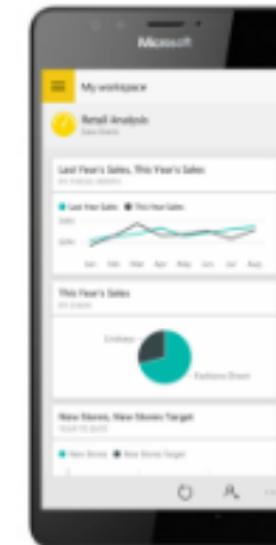
Power BI Desktop



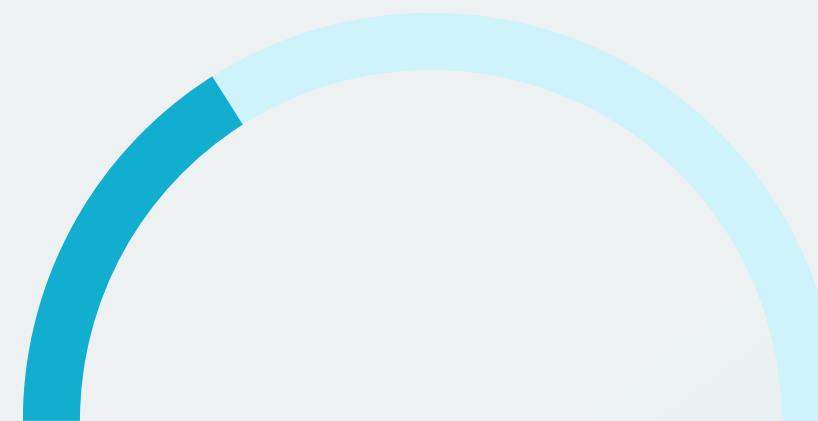
Service Power BI



Power BI Mobile



Avantages Power BI Desktop



1er avantage

se connecter a des
multiples sources
de données



2er avantage

Transformer et nettoyer
des données



3er avantage

Croiser les données en
provenance sources

Avantages Power BI Desktop



4er avantage

Créer des modèles de données



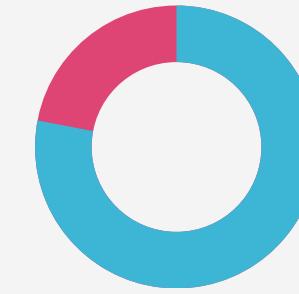
5er av
Créer des
visualisations de
donnes



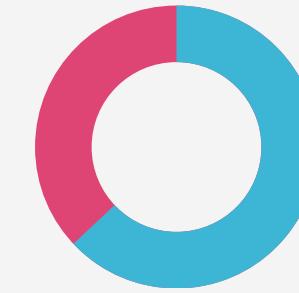
6er objectif

Créer des fichiers .pbix

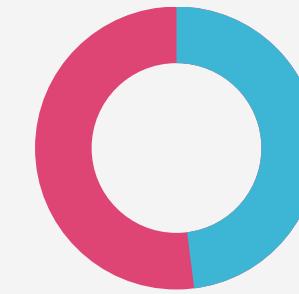
Avantages Power BI Service



Publier les données et les visualisations provenant de Power BI Desktop et/ou d'autre source

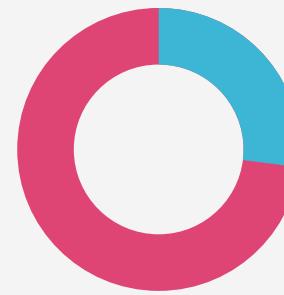


Créer des tableaux de bord personnalisés



Publier des tableaux de bord près-conçus par divers services

Avantages Power BI Service

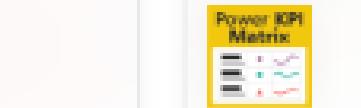
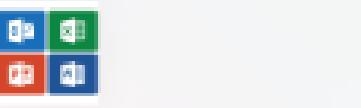


**Partager les données
, rapports et les tableaux de
bord**

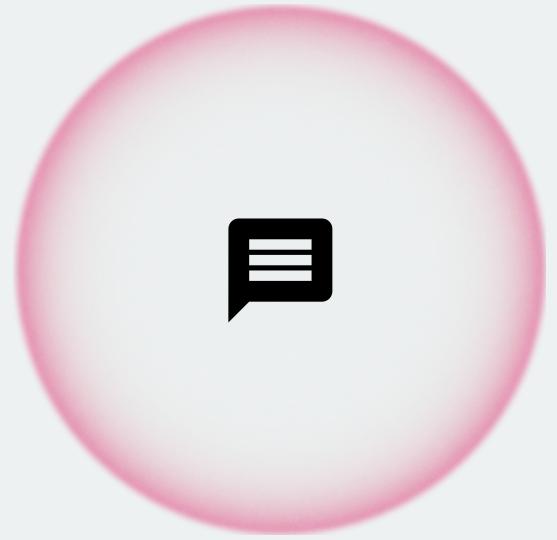


**Programmer des
rafraîchissement de données**

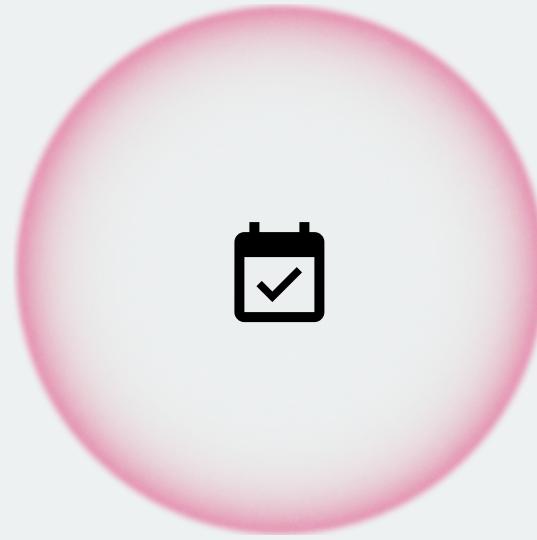
Power BI Visuals Marketplace

 Word Cloud Par Microsoft Corporation Power BI visual Create a fun visual from frequent text in your data	 Infographic Designer Par Microsoft Corporation Power BI visual Beautify your reports with easy-to-create infographics	 Gantt Par Microsoft Corporation Power BI visual A type of bar chart which illustrates a project timeline or...	 Timeline Slicer Par Microsoft Corporation Power BI visual Graphical date range selector to use for filtering dates	 Power KPI Matrix Par Microsoft Corporation Power BI visual Monitor balanced scorecards and unlimited number of metrics an...	 Power KPI Par Microsoft Corporation Power BI visual A powerful KPI Indicator with multi-line chart and labels for...
★★★★★ (130) Gratuit 	★★★★★ (90) Gratuit 	★★★★★ (142) Gratuit 	★★★★★ (220) Gratuit 	★★★★★ (128) Gratuit 	★★★★★ (96) Gratuit 
Obtenir maintenant	Obtenir maintenant	Obtenir maintenant	Obtenir maintenant	Obtenir maintenant	Obtenir maintenant
 Chiclet Slicer Par Microsoft Corporation Power BI visual Display image and/or text buttons that act as an in-canvas...	 Text Filter Par Microsoft Corporation Power BI visual Search across your dataset right from the dashboard	 Power Automate (Preview) Par Microsoft Corporation Power BI visual From insights to action, automate manual tasks at the click of a...	 Visio Visual Par Microsoft Corporation Power BI visual Bring your business activities to life in ways that only Microsoft...	 Advance Card Par Bhavesh Jader Power BI visual Advance card visual with more options than default card visual...	 Sankey Chart Par Microsoft Corporation Power BI visual Flow diagram where the width of the series is proportional to the...
★★★★★ (204) Gratuit 	★★★★★ (118) Gratuit 	★★★★★ (7) Gratuit 	★★★★★ (190) Gratuit 	★★★★★ (62) Gratuit 	★★★★★ (112) Gratuit 
Obtenir maintenant	Obtenir maintenant	Obtenir maintenant	Obtenir maintenant	Obtenir maintenant	Obtenir maintenant

Avantages Power BI Mobile



**Disponible pour IOS
,Windows et Android**



**Accèder au rapport et
au tableaux de bord via
un téléphone intelligent
ou une tablette**



Créer des alertes

Avantages Power BI Mobile

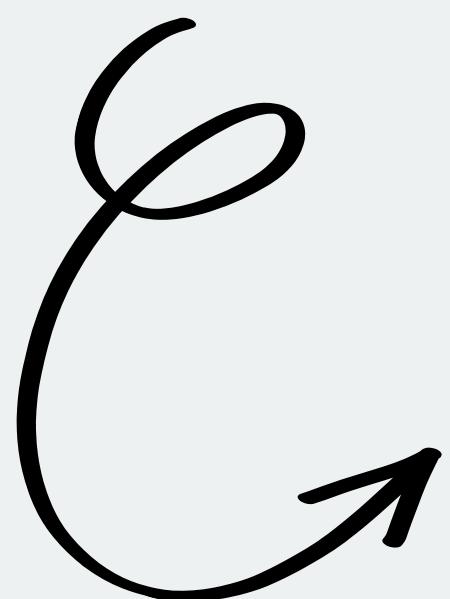


**Annoncer des visualisations
et les partager**

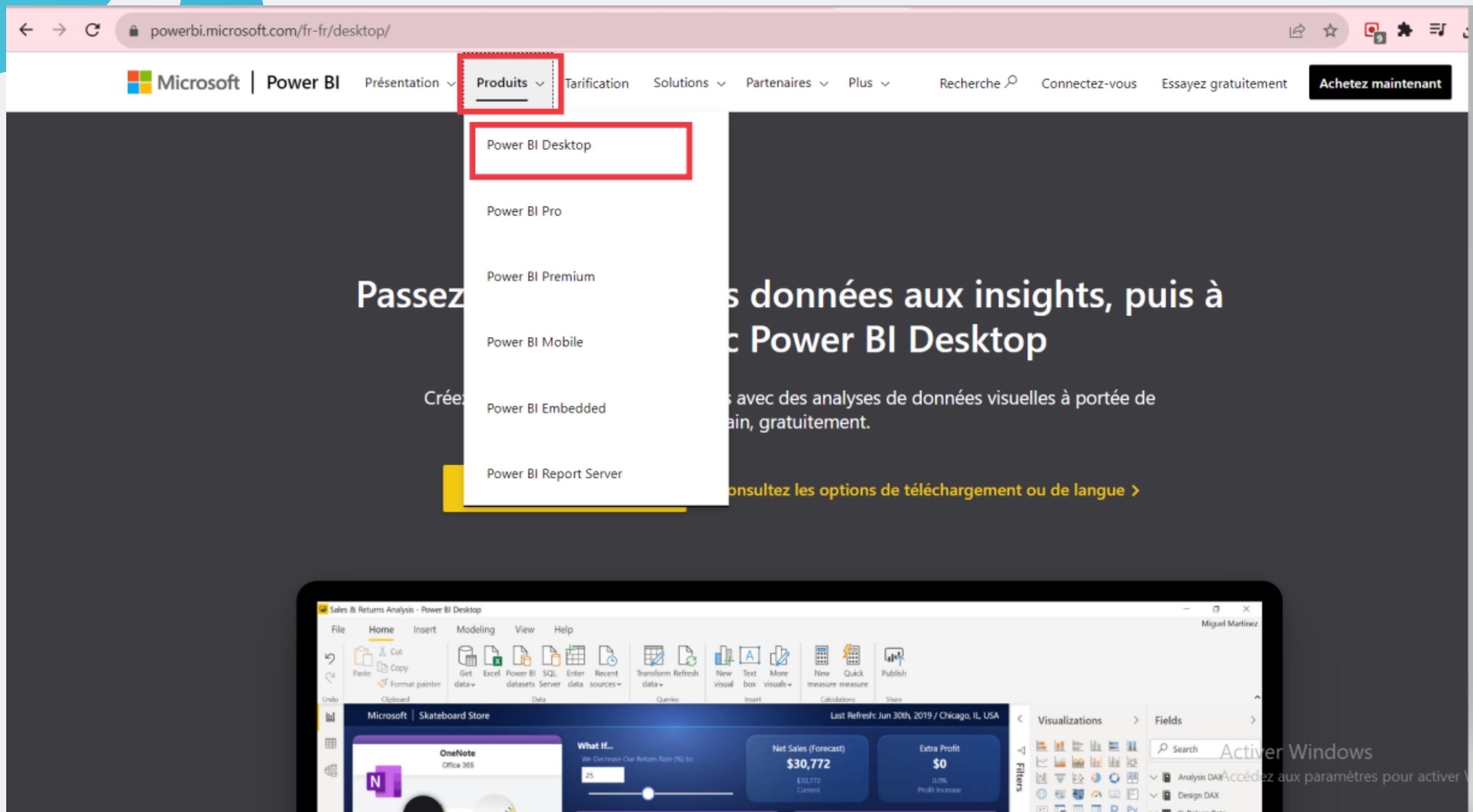


Créer une liste de favoris

DEMONSTRATION

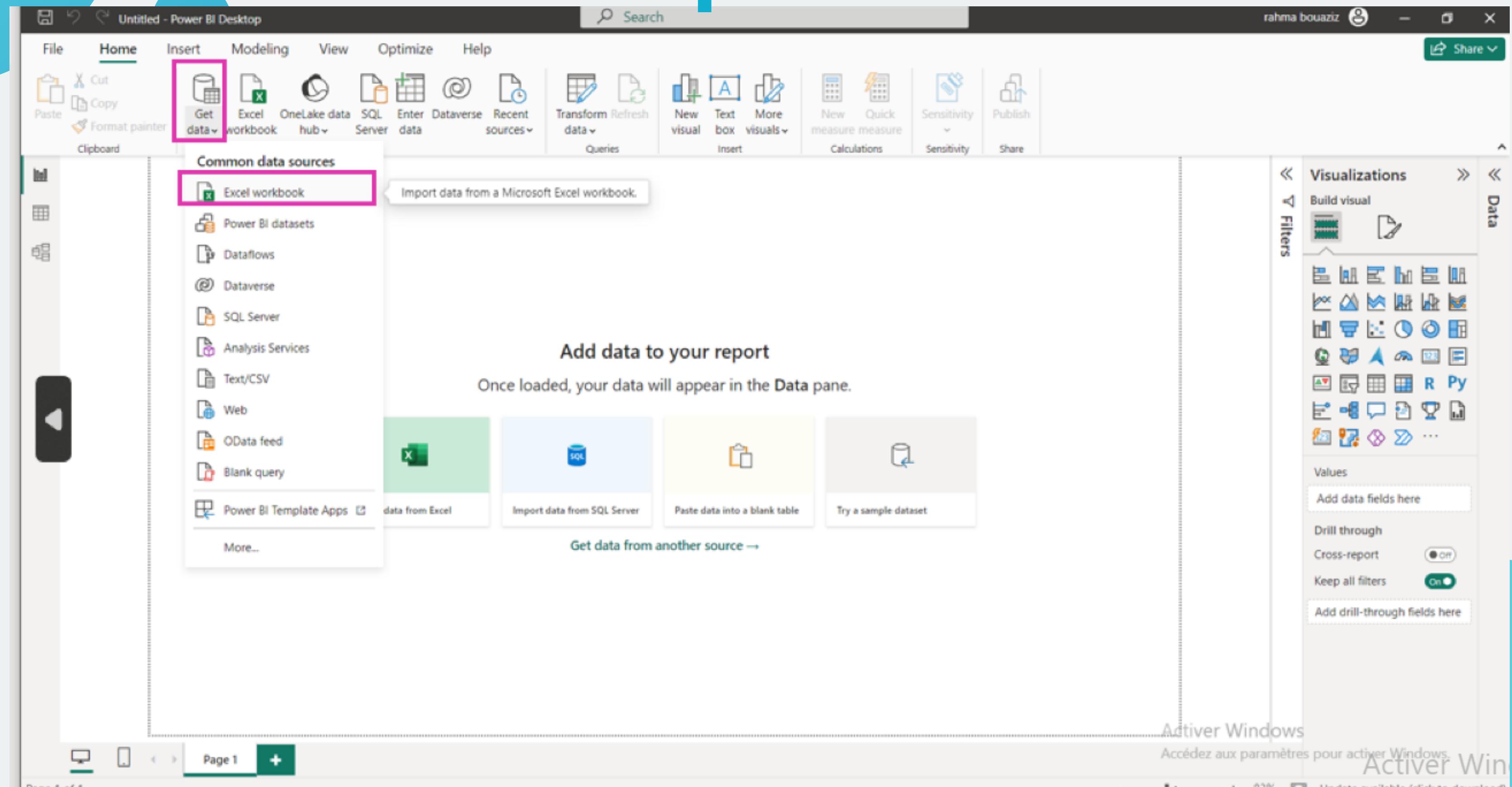


telecharger Power BI Desktop



The screenshot shows the Microsoft Power BI Desktop landing page. At the top, the Microsoft logo and 'Power BI' are visible. A navigation bar includes 'Présentation', 'Produits', 'Tarification', 'Solutions', 'Partenaires', 'Plus', 'Recherche', 'Connectez-vous', 'Essayez gratuitement', and a 'Achetez maintenant' button. The 'Produits' menu is open, showing options: 'Power BI Desktop' (highlighted with a red box), 'Power BI Pro', 'Power BI Premium', 'Power BI Mobile', 'Power BI Embedded', and 'Power BI Report Server'. The main content area features a large text block: 'Passez de vos données aux insights, puis à la décision avec Power BI Desktop'. Below this, a smaller text block says: 'Créez des rapports interactifs et partagez-les avec des analyses de données visuelles à portée de main, gratuitement.' A yellow button at the bottom right of the products menu says 'Consultez les options de téléchargement ou de langue >'. At the bottom of the page, a screenshot of the Power BI Desktop application interface is shown, displaying a dashboard for 'Microsoft | Skateboard Store' with various data visualizations and a 'What If...' feature.

récupérer Data



The screenshot shows the Power BI Desktop interface with the following details:

- Top Bar:** Untitled - Power BI Desktop, Search, rahma bouaziz, Share.
- Home Tab:** Insert (highlighted with a pink box), Home, Modeling, View, Optimize, Help.
- Clipboard:** Paste, Cut, Copy, Format painter.
- Common data sources:** Excel workbook (highlighted with a pink box), Power BI datasets, Dataflows, Dataverse, SQL Server, Analysis Services, Text/CSV, Web, OData feed, Blank query, Power BI Template Apps, More...
- Central Area:** Import data from a Microsoft Excel workbook, Add data to your report, Once loaded, your data will appear in the Data pane, data from Excel (highlighted with a pink box), Import data from SQL Server, Paste data into a blank table, Try a sample dataset, Get data from another source →.
- Visualizations:** Build visual, Filters, Data.
- Bottom Bar:** Page 1 of 1, Page 1, +, Activer Windows, Accédez aux paramètres pour activer Windows, Activer Win, 83%, Update available (click to download).

récupérer Data

The screenshot shows the Power BI Desktop interface with a 'Get data' dialog box open. The dialog box is titled 'Ouvrir' and shows a file path: 'Ce PC > Bureau > dashboard 2023 > exrmpole'. It lists files in the 'Bureau' folder, including 'Sales Data' (an Excel file). The 'Sales Data' file is selected. The dialog box includes a search bar, a 'Rechercher dans:' field, and buttons for 'Ouvrir' and 'Annuler'. The Power BI ribbon is visible at the top, showing the 'Home' tab is selected. The 'Data' pane on the right shows a table structure with columns 'Column1', 'Column3', and 'Σ Column2'. The status bar at the bottom indicates 'Page 1' and '73%'. A large blue decorative shape is on the left side of the slide.

récupérer Data

Navigator

Display Options ▾

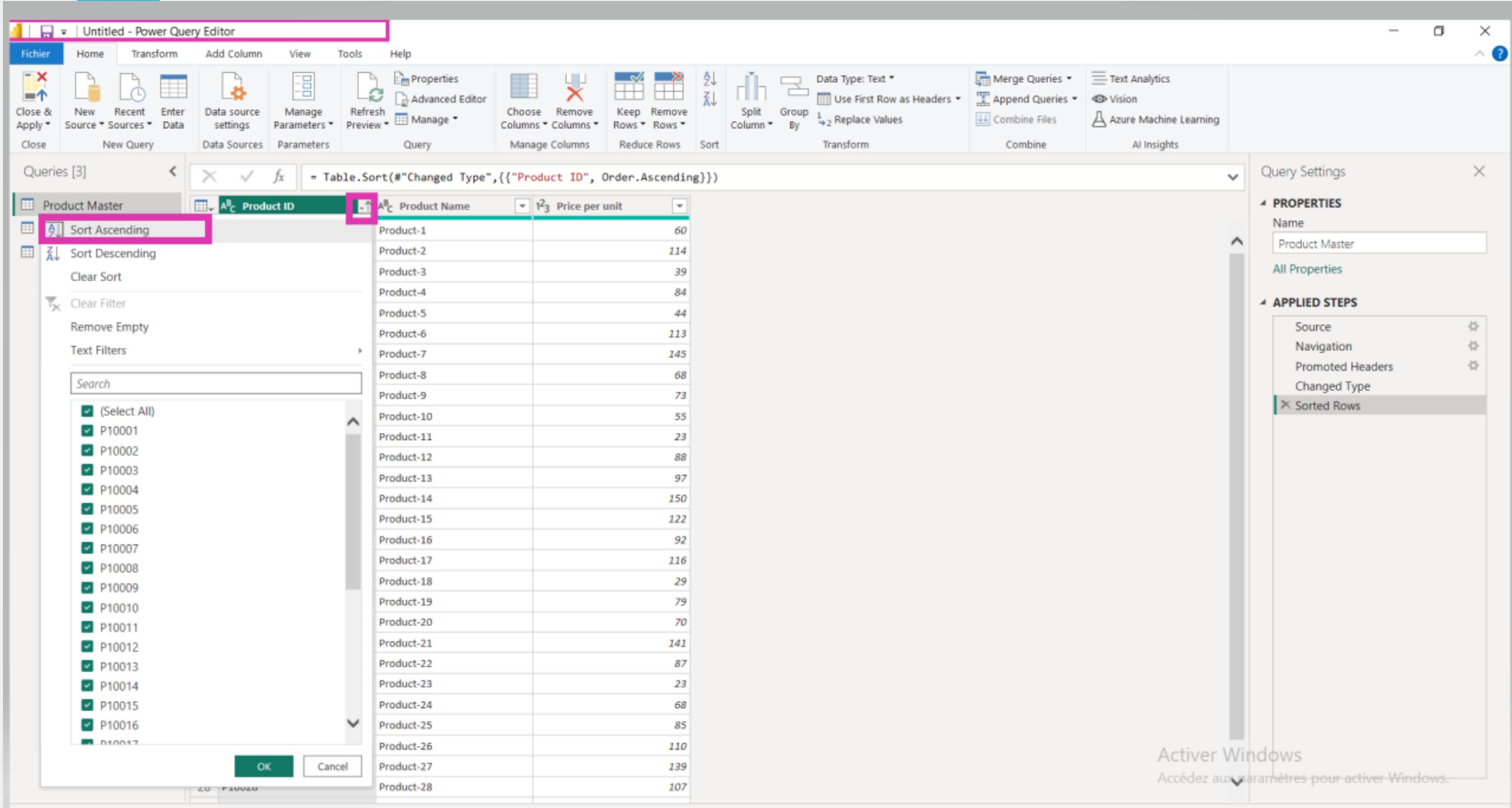
- Sales Data.xlsx [3]
 - Emp Master
 - Product Master
 - Sales Data

Sales Data

Date	EMP ID	Product ID	Unit Sold
02/01/2019	10017	P10014	89
02/01/2019	10019	P10023	85
02/01/2019	10014	P10026	179
02/01/2019	10009	P10012	70
02/01/2019	10006	P10029	169
02/01/2019	10018	P10013	137
02/01/2019	10006	P10015	84
02/01/2019	10009	P10021	170
02/01/2019	10008	P10018	252
02/01/2019	10006	P10006	160
02/01/2019	10018	P10013	121
02/01/2019	10016	P10029	171
02/01/2019	10003	P10011	163
02/01/2019	10009	P10008	112
02/01/2019	10016	P10027	103
02/01/2019	10007	P10022	196
02/01/2019	10017	P10015	64
02/01/2019	10015	P10008	76
02/01/2019	10007	P10004	153
02/01/2019	10013	P10029	170
02/01/2019	10002	P10002	203
02/01/2019	10001	P10008	268
02/01/2019	10006	P10019	171
02/01/2019	10009	P10023	93

Load Transform Data Cancel

trier ordre croissant



The screenshot shows the Microsoft Power Query Editor interface. The main area displays a table with columns: Product ID, Product Name, and Price per unit. The table is sorted by Product ID in ascending order. The 'Applied Steps' list on the right shows the 'Sorted Rows' step, which is highlighted with a pink box. The 'Properties' section on the right shows the query is named 'Product Master'. The status bar at the bottom right indicates 'Activer Windows' and 'Accédez aux paramètres pour activer Windows.'

Queries [3]

= Table.Sort(#"Changed Type",{{"Product ID", Order.Ascending}})

Product ID	Product Name	Price per unit
Product-1		60
Product-2		114
Product-3		39
Product-4		84
Product-5		44
Product-6		113
Product-7		145
Product-8		68
Product-9		73
Product-10		55
Product-11		23
Product-12		88
Product-13		97
Product-14		150
Product-15		122
Product-16		92
Product-17		116
Product-18		29
Product-19		79
Product-20		70
Product-21		141
Product-22		87
Product-23		23
Product-24		68
Product-25		85
Product-26		110
Product-27		139
Product-28		107

Properties

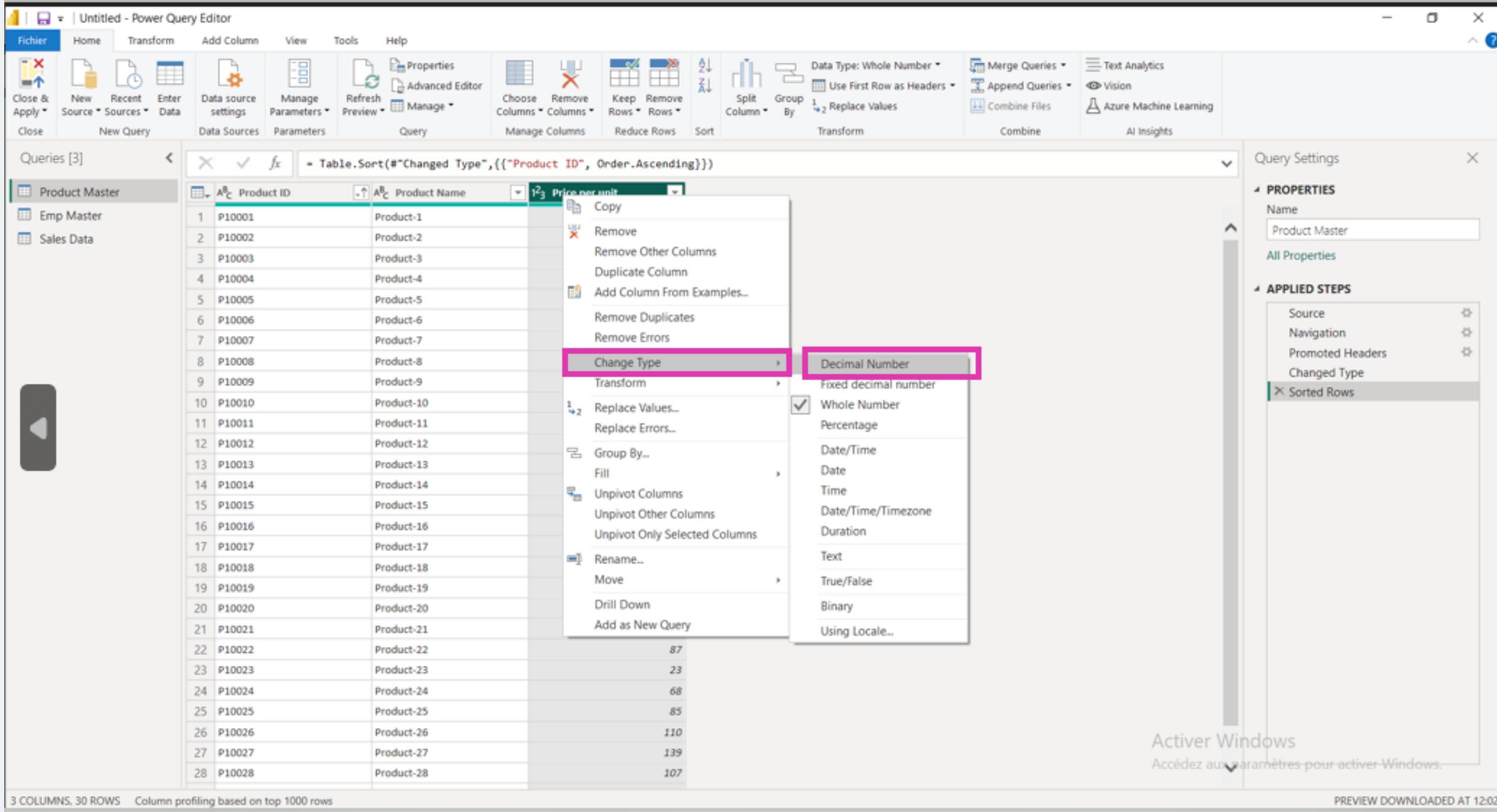
Name: Product Master

Applied Steps

- Source
- Navigation
- Promoted Headers
- Changed Type
- Sorted Rows

Activer Windows
Accédez aux paramètres pour activer Windows.

Changer type de colonne



The screenshot shows the Microsoft Power Query Editor interface. The main area displays a table with three columns: 'Product ID', 'Product Name', and 'Price per unit'. The 'Price per unit' column contains numerical values. A context menu is open over the last cell of the 'Price per unit' column, specifically over the value '107'. The menu is titled 'Change Type' and includes options like 'Decimal Number', 'Whole Number', 'Percentage', and 'Text'. The 'Decimal Number' option is highlighted with a pink rectangle. The 'Properties' pane on the right shows the query name is 'Product Master'. The 'Applied Steps' pane shows the 'Changed Type' step. The status bar at the bottom indicates '3 COLUMNS, 30 ROWS' and 'Column profiling based on top 1000 rows'.

	Product ID	Product Name	Price per unit
1	P10001	Product-1	87
2	P10002	Product-2	23
3	P10003	Product-3	68
4	P10004	Product-4	85
5	P10005	Product-5	110
6	P10006	Product-6	139
7	P10007	Product-7	107
8	P10008	Product-8	
9	P10009	Product-9	
10	P10010	Product-10	
11	P10011	Product-11	
12	P10012	Product-12	
13	P10013	Product-13	
14	P10014	Product-14	
15	P10015	Product-15	
16	P10016	Product-16	
17	P10017	Product-17	
18	P10018	Product-18	
19	P10019	Product-19	
20	P10020	Product-20	
21	P10021	Product-21	
22	P10022	Product-22	
23	P10023	Product-23	
24	P10024	Product-24	
25	P10025	Product-25	
26	P10026	Product-26	
27	P10027	Product-27	
28	P10028	Product-28	

Remplace valeur

The screenshot shows the Microsoft Power Query Editor interface. The 'Home' tab is selected in the ribbon. A 'Replace Values' dialog box is open in the foreground, overlaid on a table of data. The dialog box has the following fields:

- Value To Find: Product-8
- Replace With: product-7

The table in the background contains 30 rows of data with columns: Product ID, Product Name, and Price per unit. The 'Product Name' column contains values like Product-1, Product-2, etc., up to Product-28. The 'Price per unit' column contains numerical values.

Query Settings

- PROPERTIES**
 - Name: Product Master (2)
 - All Properties
- APPLIED STEPS**
 - Source
 - Navigation
 - Promoted Headers
 - Changed Type

Activer Windows
Accédez aux paramètres pour activer Windows.

3 COLUMNS, 30 ROWS Column profiling based on top 1000 rows

PREVIEW DOWNLOADED AT 12:02

filtre

Untitled - Power Query Editor

Fichier Home Transform Add Column View Tools Help

Close & Apply New Source Recent Enter Data Data source settings Manage Parameters Refresh Preview Advanced Editor Properties Choose Columns Remove Columns Keep Rows Remove Rows Split Column Group By Data Type: Any Use First Row as Headers Merge Queries Text Analytics Append Queries Vision Combine Files Azure Machine Learning Close New Query Data Sources Parameters Query Manage Columns Reduce Rows Sort Transform Combine AI Insights

Queries [3]

Product Master

Emp Master

Sales Data

- Table.SelectRows(#"Sorted Rows", each ([Product Name] = "Product-1"))

ABC 123 Product ID ABC 123 Product Name ABC 123 Price per unit

60

Sort Ascending

Sort Descending

Clear Sort

Clear Filter

Remove Empty

Text Filters

Search

(Select All)

Product-1

Product-10

Product-11

Product-12

Product-13

Product-14

Product-15

Product-16

Product-17

Product-18

Product-19

Product-2

Product-20

Product-21

Product-22

Product-23

OK Cancel

Query Settings

PROPERTIES

Name: Product Master

All Properties

APPLIED STEPS

Source

Navigation

Promoted Headers

Sorted Rows

Filtered Rows

Activer Windows

Accédez aux paramètres pour activer Windows.

3 COLUMNS, 1 ROW Column profiling based on top 1000 rows

PREVIEW DOWNLOADED AT 12:02

Supprimer Table

Untitled - Power Query Editor

Fichier Home Transform Add Column View Tools Help

Group By Use First Row as Headers Transpose Reverse Rows Detect Data Type Fill Move Split Column Format ABC Extract Statistics Standard Scientific Trigonometry Rounding Date Time Duration Information Run R script Run Python script

Count Rows Rename Pivot Column Convert to List

Table Any Column Text Column Number Column Date & Time Column Scripts

Queries [5]

- Product Master
- Emp Master
- Sales Data
- Data
- Table1

Accident Date Day_of_Week Junction_Control Junction_Detail Accident_Severity

	Colonne1	Accident Date	Day_of_Week	Junction_Control	Junction_Detail	Accident_Severity
1	BS0000001	01/01/2021	Thursday	Give way or uncontrolled	T or staggered junction	Serious
2	BS0000002	05/01/2021	Monday	Give way or uncontrolled	Crossroads	Serious
3	BS0000003	04/01/2021	Sunday	Give way or uncontrolled	T or staggered junction	Slight
4	BS0000004	05/01/2021	Monday	Auto traffic signal	T or staggered junction	Serious
5	BS0000005	06/01/2021	Tuesday	Auto traffic signal	Crossroads	Serious
6	BS0000006	01/01/2021	Thursday	Give way or uncontrolled	T or staggered junction	Slight
7	BS0000007	08/01/2021				Serious
8	BS0000008	02/01/2021				Slight
9	BS0000009	07/01/2021				Slight
10	BS0000010	10/01/2021				Slight
11	BS0000011	07/01/2021				Slight
12	BS0000012	16/01/2021				Slight
13	BS0000013	12/01/2021				Slight
14	BS0000014	09/01/2021				Slight
15	BS0000015	17/01/2021	Saturday	Give way or uncontrolled	T or staggered junction	Slight
16	BS0000016	25/01/2021	Sunday	Auto traffic signal	Crossroads	Serious
17	BS0000017	26/01/2021	Monday	Give way or uncontrolled	Crossroads	Slight
18	BS0000018	26/01/2021	Monday	Data missing or out of range	Not at junction or within 20 metres	Slight
19	BS0000019	19/01/2021	Monday	Give way or uncontrolled	T or staggered junction	Slight
20	BS0000020	27/01/2021	Tuesday	Data missing or out of range	Not at junction or within 20 metres	Slight
21	BS0000021	21/01/2021	Wednesday	Give way or uncontrolled	T or staggered junction	Slight
22	BS0000022	22/01/2021	Thursday	Give way or uncontrolled	T or staggered junction	Slight
23	BS0000023	31/01/2021	Saturday	Auto traffic signal	Crossroads	Serious
24	BS0000024	03/02/2021	Tuesday	Give way or uncontrolled	T or staggered junction	Slight

Query Settings

PROPERTIES

- Name: Table1
- All Properties

APPLIED STEPS

- Source
- Navigation
- Changed Type

Delete Query

Are you sure you want to delete 'Table1'?

Delete Cancel

Création nouveau colonne calculable

The screenshot shows the Power BI desktop interface with the following details:

- Top Bar:** The ribbon is visible with the "Table tools" tab selected. A red box highlights the "Table tools" tab and the "New measure" icon in the "Calculations" group.
- Left Panel:** The "Structure" pane shows the data source "Sales Data". A red box highlights the formula bar with the measure definition: `Revenue = 'Sales Data'[Unit Sold]*RELATED('Product Master'[Price per unit])`.
- Visual:** A treemap visual is displayed with two large purple tiles. The left tile contains the text "1M" and "Sum of Unit Sold". The right tile, which is highlighted with a yellow box, contains the text "81M" and "Sum of Revenue".
- Filters:** The "Filters on this page" and "Filters on all pages" sections both have "Add data fields here" buttons.
- Visualizations:** The "Visualizations" pane shows various chart icons.
- Data:** The "Data" pane on the right lists data fields:
 - Emp Master:** EMP ID, EMP Name, Supervisor
 - Product Master:** Price per unit, Product ID, Product Name
 - Sales Data:** Date, EMP ID, Product ID, Revenue (highlighted with a yellow box), \sum Unit Sold
- Bottom:** The bottom navigation bar shows "Page 1" and "Page 2". The status bar at the bottom right indicates "74%" and "Update available (click to download)".

création table au niveau table view

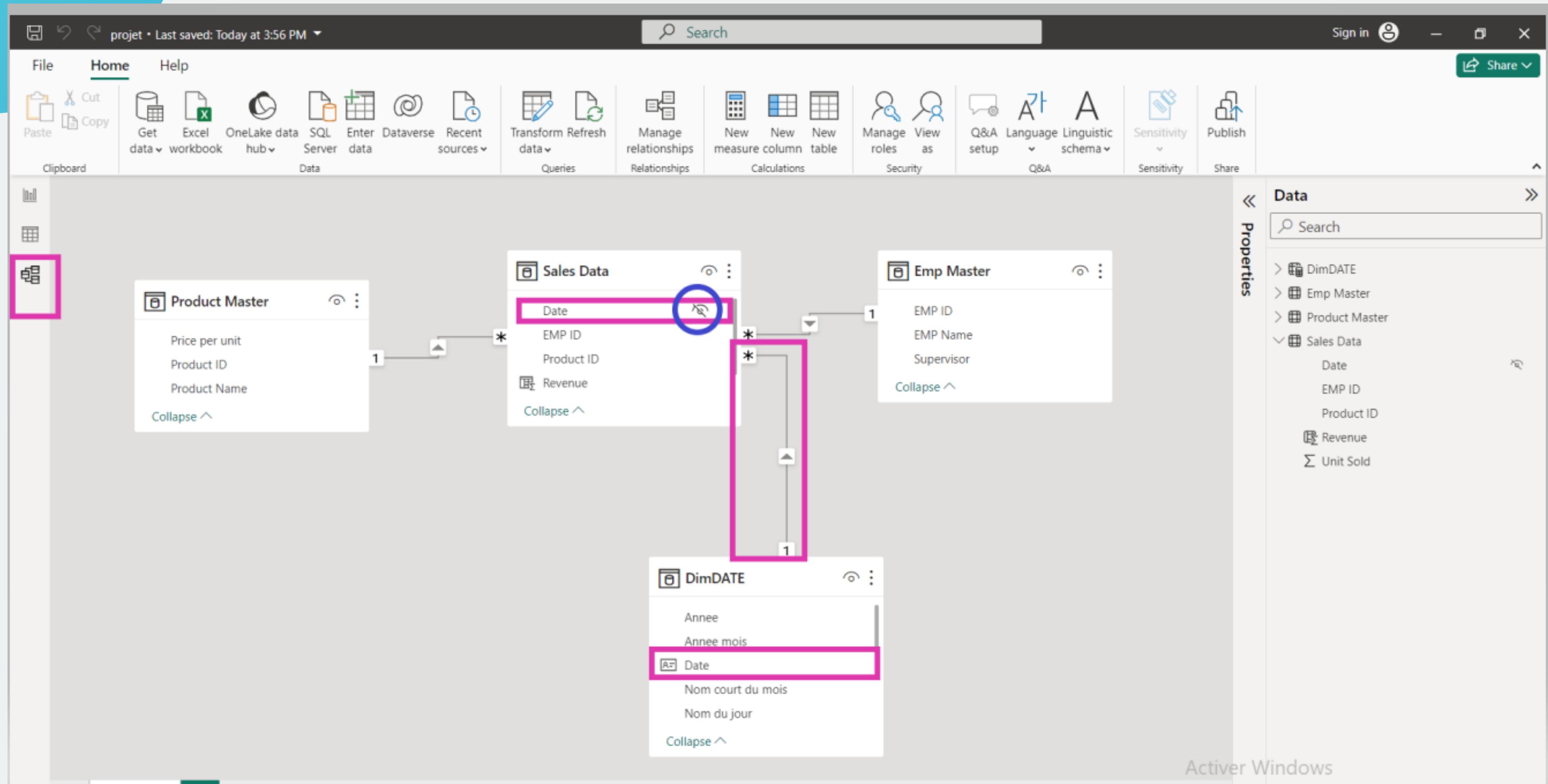


The screenshot shows the Power BI Table View interface. The top navigation bar includes File, Home, Help, and a Share button. The 'Table tools' tab is selected, indicated by a pink box. The 'Structure' tab is active, showing a table icon and a 'Name' field containing 'Table'. The 'Calendars' button is highlighted with a pink box. The main area displays DAX code for creating a date dimension table:

```
1 | DimDATE =  
2 | VAR DateDebut = DATE(2016,1,1)  
3 | VAR DateFin = DATE(2023,12,31)  
4 | RETURN  
5 | ADDCOLUMNS(CALENDAR(DateDebut,DateFin),  
6 |     "Annee", FORMAT([Date],"YYYY"),  
7 |     "Trimestre", "Trim"&FORMAT([Date],"Q"),  
8 |     "Numero du mois", MONTH([Date]),  
9 |     "Annee mois", FORMAT([Date],"YYYY-MM"),  
10 |    "Nom du mois", FORMAT([Date],"MMMM"),  
11 |    "Nom court du mois", FORMAT([Date],"MMM YY"),  
12 |    "Semaine", "Sem" & FORMAT(WEEKNUM([Date],21),"00"),  
13 |    "Nom du jour", FORMAT([Date],"DDDD")  
14 |)  
15 |
```

The right side of the interface shows a 'Data' pane with a search bar and a list of tables: Emp Master, Product Master, Sales Data, and Table, with 'Table' selected. A 'Column' dropdown is visible at the bottom left.

liaison entre les tables



Pour faire la liaison

The screenshot shows the Power BI Data Editor interface. The 'Table tools' tab is selected in the ribbon. A pink box highlights the 'Mark as date table' button in the 'Calendars' group. The 'Data' pane on the right shows the structure of the 'DimDATE' table, with 'Date' selected. A pink box highlights the 'Date' column in the table preview. A modal dialog box titled 'Mark as date table' is open, also with a pink border. It contains instructions: 'Select a column to be used for the date. The column must be of the data type 'date' and must contain only unique values.' Below this is a dropdown menu labeled 'Date column' with 'Date' selected. A message at the bottom of the dialog says: 'When you mark this as a date table, the built-in date tables that were associated with this table are removed. Visuals or DAX expressions referring to them may break.' with a link 'Learn how to fix visuals and DAX expressions'. The 'OK' button is at the bottom right of the dialog.

projet • Last saved: Today at 3:56 PM

File Home Help Table tools Column tools

Name DimDATE

Structure

DimDATE =
2 VAR DateDebut = DATE(2016,1,1)
3 VAR DateFin = DATE(2023,12,31)
4 RETURN
5 ADDCOLUMNS(CALENDAR(DateDebut,DateFin),
"Annee", FORMAT([Date],"YYYY"),
"Trimestre", "Trim"&FORMAT([Date]
"Numero du mois", MONTH([Date]),
"Annee mois", FORMAT([Date],"YYYY-
"Nom du mois", FORMAT([Date],"MMM"),
"Nom court du mois", FORMAT([Date]
"Semaine", "Sem" & FORMAT(WEEKNU
"Nom du jour", FORMAT([Date],"DDDD"),
14)

Date Annee Trimestre Numéro du mois

Date	Annee	Trimestre	Numéro du mois	7	2
01/07/2016 00:00:00	2016	Trim3		7	2
02/07/2016 00:00:00	2016	Trim3		7	2
03/07/2016 00:00:00	2016	Trim3		7	2
04/07/2016 00:00:00	2016	Trim3		7	2
05/07/2016 00:00:00	2016	Trim3		7	2
06/07/2016 00:00:00	2016	Trim3		7	2
07/07/2016 00:00:00	2016	Trim3		7	2
08/07/2016 00:00:00	2016	Trim3		7	2016-07
09/07/2016 00:00:00	2016	Trim3		7	2016-07
10/07/2016 00:00:00	2016	Trim3		7	2016-07
11/07/2016 00:00:00	2016	Trim3		7	2016-07
12/07/2016 00:00:00	2016	Trim3		7	2016-07
13/07/2016 00:00:00	2016	Trim3		7	2016-07
14/07/2016 00:00:00	2016	Trim3		7	2016-07
15/07/2016 00:00:00	2016	Trim3		7	2016-07
16/07/2016 00:00:00	2016	Trim3		7	2016-07
17/07/2016 00:00:00	2016	Trim3		7	2016-07

DimDATE (2 922 rows), Column: Date (2 922 distinct values)

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Annee

Annee mois

Date

Nom court du mois

Nom du jour

Nom du mois

Numero du mois

Semaine

Trimestre

Emp Master

Product Master

Sales Data

OK Cancel

Mark as date table

Select a column to be used for the date. The column must be of the data type 'date' and must contain only unique values. [Learn more](#)

Date column

Date

✓ Validated successfully

When you mark this as a date table, the built-in date tables that were associated with this table are removed. Visuals or DAX expressions referring to them may break. [Learn how to fix visuals and DAX expressions](#)

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Dashboard

Sales Dashboard Rabie hodab

Date: 01/01/2019 - 02/04/2019

Product ID: All

Product Name: All

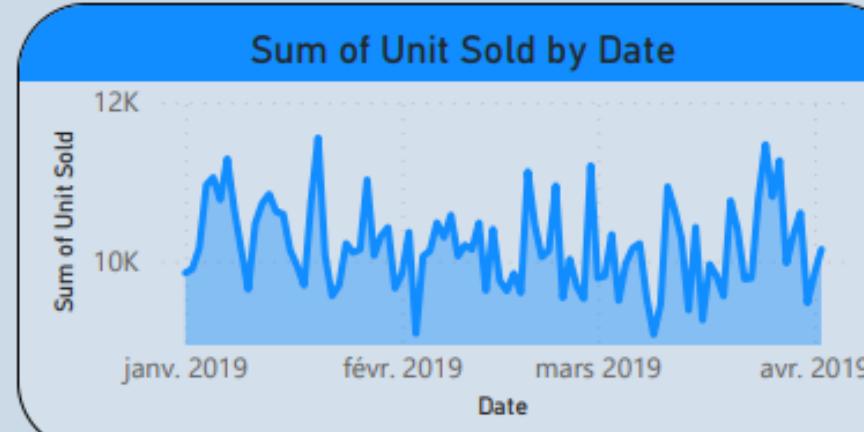
EMP Name: All

Supervisor: All

Sum of Revenue by Product Name

Product Name	Sum of Revenue
Product-7	5,0M
Product-27	4,7M
Product-15	4,4M
Product-21	4,3M
Product-17	4,0M
Product-14	3,9M
Product-29	3,8M
Product-6	3,7M
Product-26	3,6M
Product-2	3,4M
Product-28	3,4M
Product-13	3,0M
Product-16	2,9M
Product-25	2,9M
Product-12	2,9M

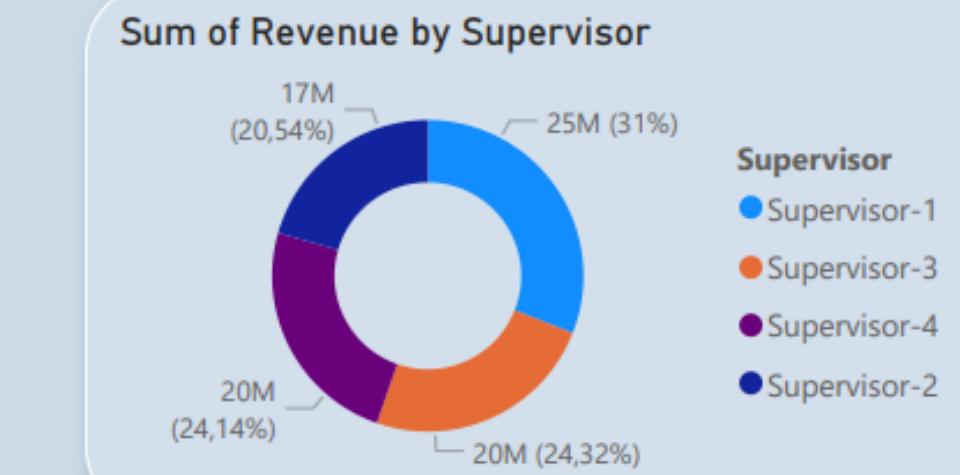
Sum of Unit Sold by Date



1M
Sum of Unit Sold

81M
Sum of Revenue

Sum of Revenue by Supervisor



Supervisor

- Supervisor-1
- Supervisor-3
- Supervisor-4
- Supervisor-2

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Clipboard Data Queries Insert Calculations Share

Sales Dashboard Rabie hodab

Sum of Revenue by Product Name

Product Name	Sum of Revenue
Product-7	1,5M
Product-27	1,6M
Product-15	1,4M
Product-21	1,2M
Product-17	1,2M
Product-14	1,3M
Product-29	1,4M
Product-6	1,2M
Product-26	0,8M
Product-2	1,3M
Product-28	0,9M

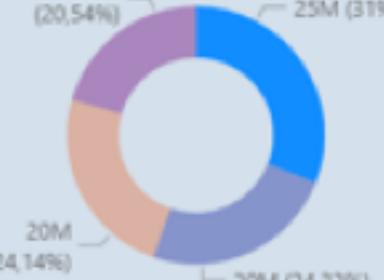
Sum of Unit Sold by Date



0M 25M

Sum of Unit Sold Sum of Revenue

Sum of Revenue by Supervisor



Supervisor

- Supervisor-1
- Supervisor-3
- Supervisor-4
- Supervisor-2

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Filter by All Sort by: Popularity



Performance Flow -... ★

xViz LLC

★★★★★(5)

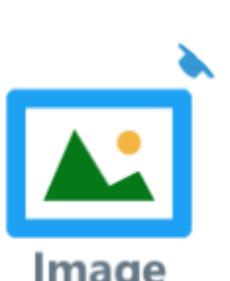


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CloudScope, LLC

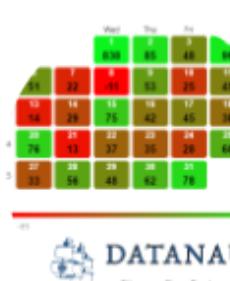
★★★★★(19)



Sparkline by OKViz ★

OKVIZ Corp.

★★★★★(21)



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Galigeo for PowerBI

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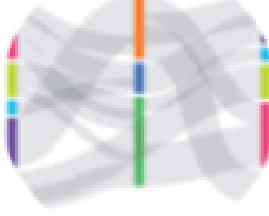
Tachometer  Annik Inc  (128)

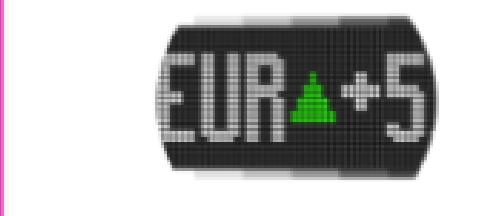
Advance Card  Bhavesh Jadav  (67)

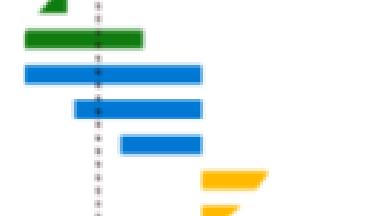
Text search slicer  DataBrothers s.r.o.  (11)

Sunburst by Power...  TRUVIZ INC  (5)

Power KPI  Microsoft Corporation  (102)

Sankey Chart  Microsoft Corporation  (125)

Scroller  Fredrik Hedenström  (47)

Gantt Chart by MA...  MAQ LLC  (92)

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Clipboard Data Queries Insert Calculations Sensitivity Share

Sales Dashboard Rabie hodab

Import successful

The visual was successfully imported into this report.

OK

25M Sum of Revenue

Sum of Revenue by Product Name

Product Name	Sum of Revenue
Product-7	1,5M
Product-27	1,6M
Product-15	1,4M
Product-21	1,2M
Product-17	1,2M
Product-14	1,3M
Product-29	1,4M
Product-6	1,2M
Product-26	0,8M
Product-2	1,3M
Product-28	0,9M

Sum of Unit Sold by Date

Date	Sum of Unit Sold
janv. 2019	0K
fevr. 2019	5K
mars 2019	10K
avr. 2019	15K

Sum of Revenue by Supervisor

Supervisor

- Supervisor-1
- Supervisor-3
- Supervisor-4
- Supervisor-2

Values

Add data fields here

Drill through

Cross-report

Keep all filters

Add drill-through fields here

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Emp Master

Product Master

Sales Data

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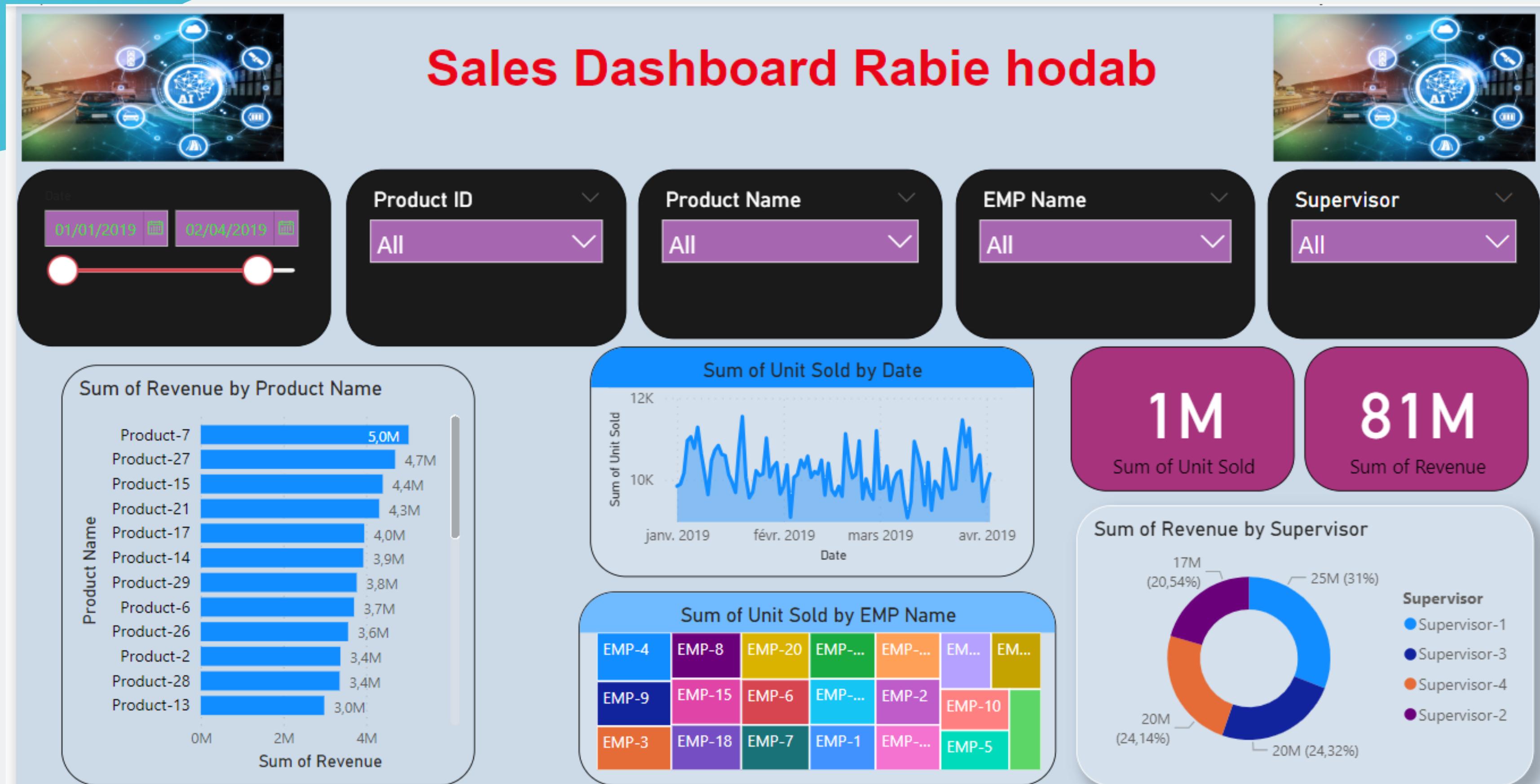
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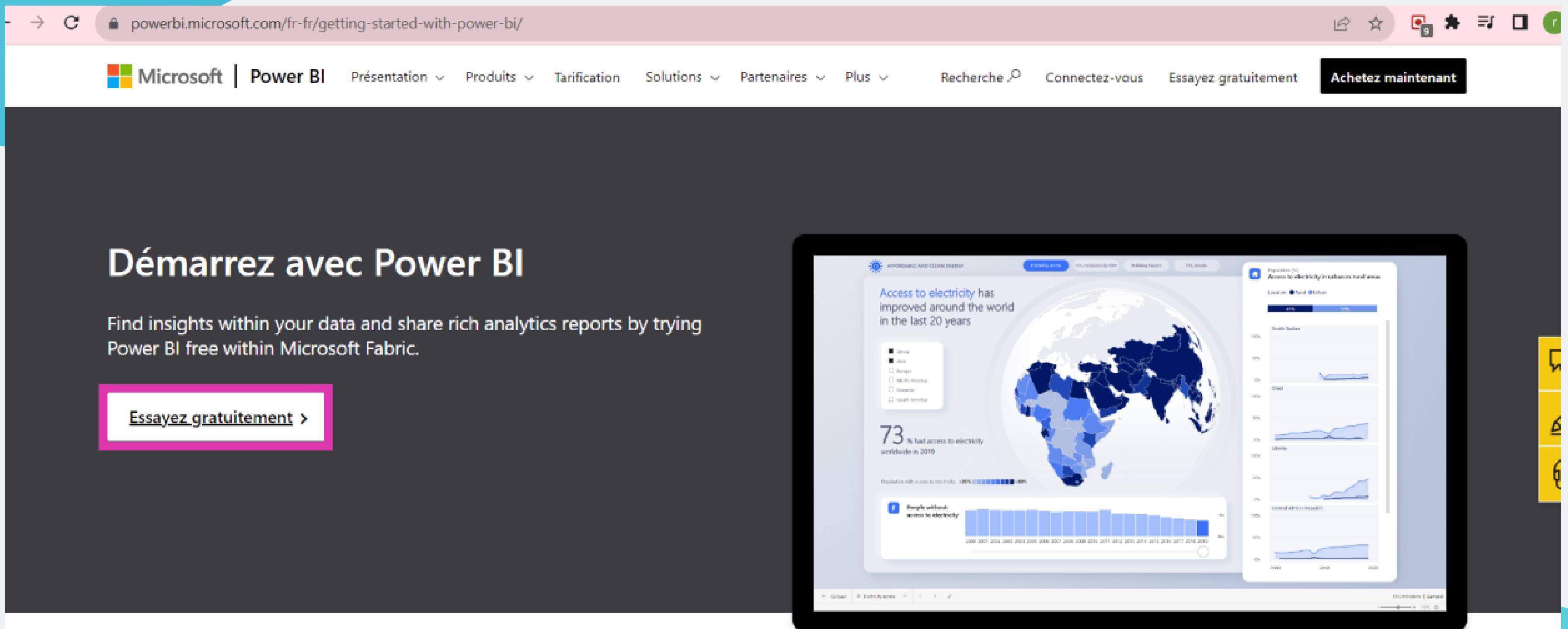
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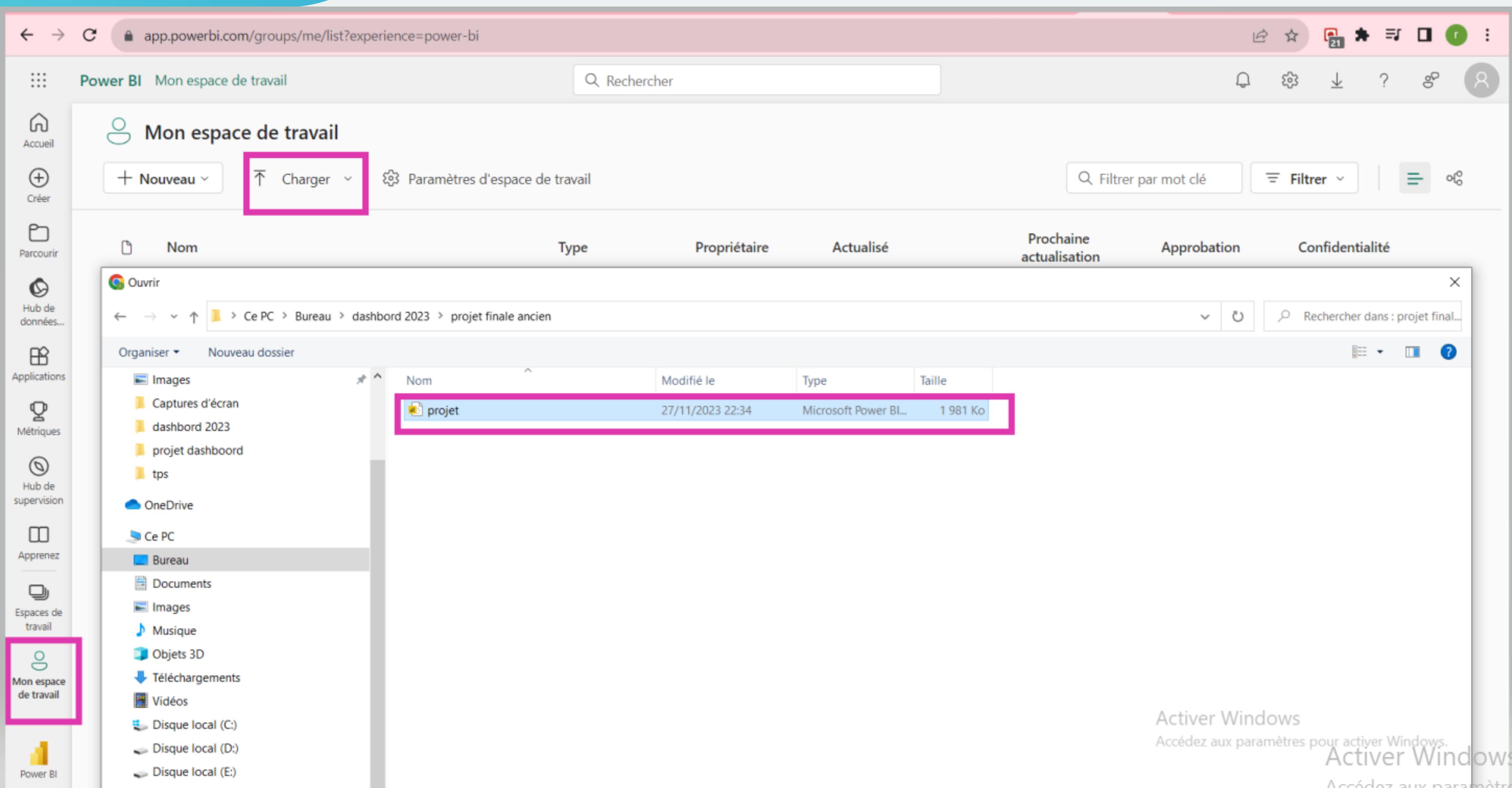


The screenshot shows the Microsoft Power BI service website. At the top, there is a navigation bar with links for Microsoft, Power BI, Présentation, Produits, Tarification, Solutions, Partenaires, Plus, Recherche, Connectez-vous, and Essayer gratuitement. A prominent 'Achetez maintenant' button is also visible. The main content area features a large heading 'Démarrez avec Power BI' and a subtext: 'Find insights within your data and share rich analytics reports by trying Power BI free within Microsoft Fabric.' Below this is a large 'Essayer gratuitement >' button with a pink border. To the right, a tablet displays a Power BI dashboard titled 'AFFORDABLE AND CLEAN ENERGY'. The dashboard includes a world map showing electricity access by country, a bar chart for 'Population (k)' for rural areas, and a line chart for 'Health Status' in Central African Republic. The URL in the browser bar is 'powerbi.microsoft.com/fr-fr/getting-started-with-power-bi/'.

Comment essayer Power BI gratuitement ?

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Publier le Dashboard dans Power BI service



Power BI Mon espace de travail

Rechercher

Mon espace de travail

+ Nouveau Charger Paramètres d'espace de travail

Filtrer par mot clé Filtrer

Accueil

Créer

Parcourir

Hub de données...

Applications

Métriques

Hub de supervision

Apprenez

Espaces de travail

Mon espace de travail

Prochaines actualisations

Approbation

Confidentialité

Nom	Type	Propriétaire	Actualisé	Prochaine actualisation	Approbation	Confidentialité
Ouvrir						
projet	Microsoft Power BI...	27/11/2023 22:34	1 981 Ko			

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- Vidéos
- Disque local (C:)
- Disque local (D:)
- Disque local (E:)

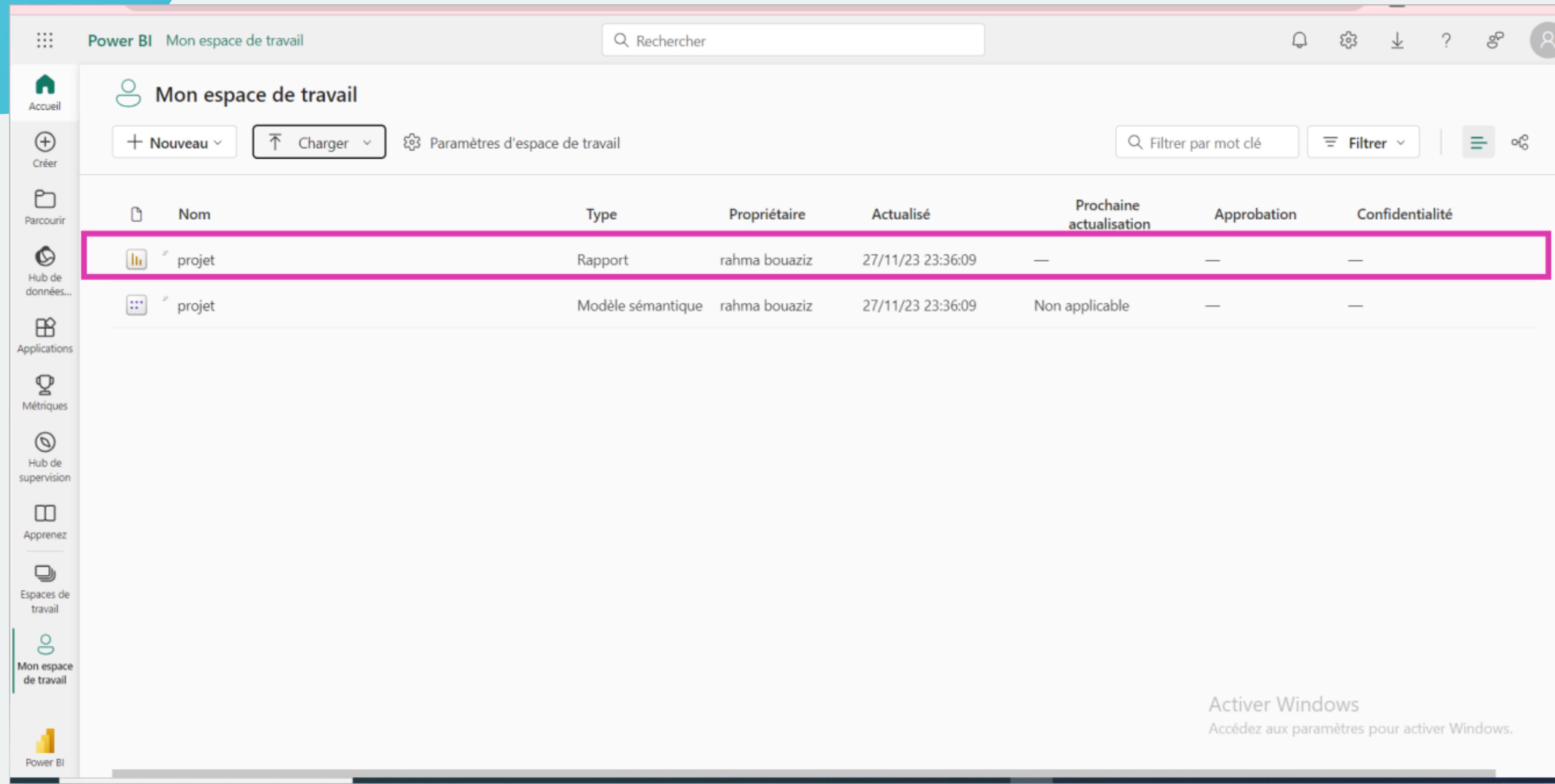
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Mon espace de travail

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projet	Rapport	rahma bouaziz	27/11/23 23:36:09	—	—	—
projet	Modèle sémantique	rahma bouaziz	27/11/23 23:36:09	Non applicable	—	—

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Rechercher

Fichier Exporter Partager Converser dans Teams Explorer ces données Obtenir des insights S'abonner au rapport Modifier Filtres

01/01/2019 02/04/2019

Product ID Tout

Product Name Tout

EMP Name Tout

Supervisor Tout

Somme de Revenue par Product Name

Product Name	Somme de Revenue
Product-7	5,0M
Product-27	4,7M
Product-15	4,4M
Product-21	4,3M
Product-17	4,0M
Product-14	3,9M
Product-29	3,8M
Product-6	3,7M
Product-26	3,6M
Product-2	3,4M
Product-28	3,4M
Product-13	3,0M

Somme de Unit Sold par Date

Somme de Unit Sold par EMP Name

1M Somme de Unit Sold

81M Somme de Revenue

Somme de Revenue par Supervisor

Product-17 3954092

Product-14 3932700

Product-29 3772089

Product-6 3707417

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88 %

Modifier mon rapport

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Partager

Converser dans Teams

Explorer ces données

Obtenir des insights

S'abonner au rapport

Modifie

1

?

...

...

...

...

...

Sales Dashboard Rabie hodab

Date: 01/01/2019 - 02/04/2019

Product ID: Tout

Product Name: Tout

EMP Name: Tout

Supervisor: Tout

Somme de Revenue par Product Name

Product Name	Somme de Revenue
Product-7	5,0M
Product-27	4,7M
Product-15	4,4M
Product-21	4,3M
Product-17	4,0M
Product-14	3,9M
Product-29	3,8M
Product-6	3,7M
Product-26	3,6M
Product-2	3,4M
Product-28	3,4M
Product-13	3,0M

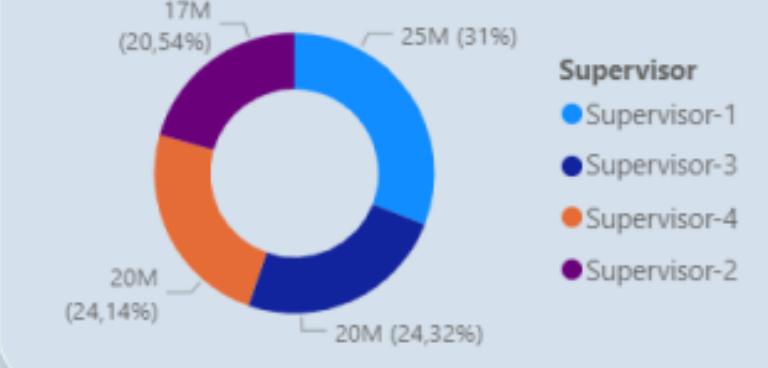
Somme de Unit Sold par Date



1M Somme de Unit Sold

81M Somme de Revenue

Somme de Revenue par Supervisor



Supervisor	Somme de Revenue
Supervisor-1	17M
Supervisor-3	25M
Supervisor-4	20M
Supervisor-2	20M

314741 Product-17 3954092 Product-14 3932700 Product-29 3772089

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Product-6 3707417

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Sales Dashboard Rabie hodab

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Données

Rechercher

DimDATE

Emp Master

Product Master

Sales Data

1M Somme de Unit Sold

81M Somme de Revenue

17M (20,54%) 25M (31%) 20M (24,14%) 20M (24,32%)

Supervisor

- Supervisor-1
- Supervisor-3
- Supervisor-4
- Supervisor-2

Somme de Revenue par Product Name

Product Name	Somme de Revenue
Product-7	5,0M
Product-27	4,7M
Product-15	4,4M
Product-21	4,3M
Product-17	4,0M
Product-14	3,9M
Product-29	3,8M
Product-6	3,7M
Product-26	3,6M
Product-2	3,4M
Product-28	3,4M
Product-13	3,0M

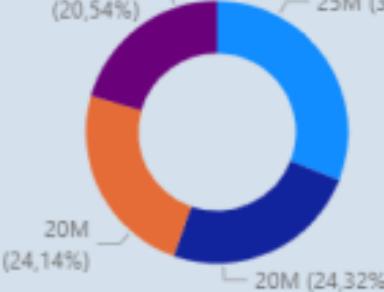
Somme de Unit Sold par Date



Somme de Unit Sold par EMP Name

EMP Name	Somme de Unit Sold
EMP-4	1M
EMP-8	1M
EMP-20	1M
EMP-...	1M
EMP-...	1M
EM...	1M
EM...	1M
EMP-9	1M
EMP-15	1M
EMP-6	1M
EMP-...	1M
EMP-2	1M
EMP-10	1M
EMP-3	1M
EMP-18	1M
EMP-7	1M
EMP-1	1M
EMP-...	1M
EMP-5	1M

Somme de Revenue par Supervisor



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