

# Módulo 1

## História do Microsoft Power BI

- Lançamento Julho/2015
- Origem do Excel
- Power BI Desktop (Power Pivot, Power Query e Power View)

Referências Microsoft:

<https://support.microsoft.com/pt-br/office/iniciar-o-suplemento-power-pivot-para-o-excel-a891a66d-36e3-43fc-81e8-fc4798f39ea8>

<https://support.microsoft.com/pt-br/office/como-o-power-query-e-power-pivot-funcionam-em-conjunto-a5f52cba-2150-4fc0-bb8f-b21d69990bc0>

<https://support.microsoft.com/pt-br/office/power-view-vis%C3%A3o-geral-e-aprendizagem-5380e429-3ee0-4be2-97b7-64d7930020b6>

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## Processo de atualização da ferramenta

- Novidades: <https://powerbi.microsoft.com/en-us/blog/power-bi-may-2021-feature-summary/>
- Novidades: <https://powerbi.microsoft.com/en-us/blog/power-bi-april-2021-feature-summary/>
- Votação: <https://ideas.powerbi.com/ideas/>



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## Microsoft Power BI Blog

POWER BI

### Power BI May 2021 Feature Summary

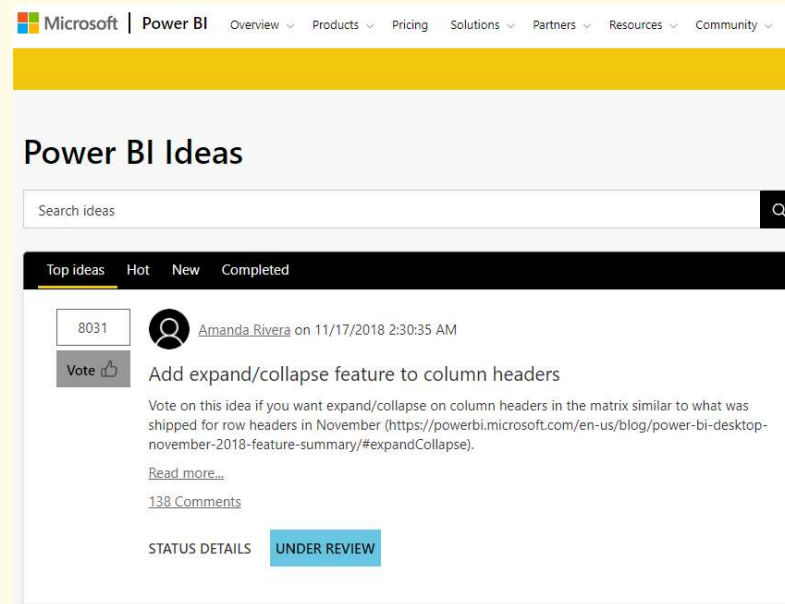
 **Jeroen ter Heerdt**  
Senior Program Manager

May 12, 2021

Share Tweet Like

It's just over week after MBAS. The storm has quieted down, and life is back to normal. In case you have missed it, you can read [our recap here](#). This can only mean one thing – it's time for this month's update! Next to all the things we covered at MBAS there are more things happening, including a new preview of visual tooltips. Next to that, you can now quickly create reports from SharePoint lists and sensitivity labels are now inherited downstream. There is so much more in this update, so read on!

[Download Power BI Desktop](#)




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## Power BI Ideas

Search ideas

Top ideas Hot New Completed

8031  Amanda Rivera on 11/17/2018 2:30:35 AM

**Add expand/collapse feature to column headers**

Vote 

Vote on this idea if you want expand/collapse on column headers in the matrix similar to what was shipped for row headers in November (<https://powerbi.microsoft.com/en-us/blog/power-bi-desktop-november-2018-feature-summary/#expandCollapse>).

[Read more...](#)

[138 Comments](#)

STATUS DETAILS **UNDER REVIEW**

Fonte: Microsoft

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## Licenças do Power BI

- Power BI Desktop – Free
- <https://powerbi.microsoft.com/en-us/pricing/>

The screenshot displays the Microsoft Power BI pricing page. The navigation bar includes 'Microsoft | Power BI' and various menu items like 'Overview', 'Products', 'Pricing', 'Solutions', 'Partners', 'Resources', and 'Community'. There are also search, sign-in, and 'Try free' buttons, along with a 'Buy now' button.

Power BI Pro	Power BI Premium	
Per user	Per user	Per capacity
<b>\$9.99</b> Per user/month	<b>\$20</b> Per user/month <sup>2</sup>	from <b>\$4,995</b> Per capacity/month <sup>2</sup>
<p>License individual users with modern, self-service analytics to visualize data with live dashboards and reports, and share insights across your organization.</p> <ul style="list-style-type: none"><li>• Power BI Pro is included in <a href="#">Microsoft 365 E5</a>.</li><li>• Available to buy now with a credit card.<sup>1</sup></li></ul>	<p>License individual users to accelerate access to insights with advanced AI, unlock self-service prep for big data, and simplify data management and access at enterprise scale.</p> <ul style="list-style-type: none"><li>• Includes all the <a href="#">features</a> available with Power BI Pro.</li><li>• Available to buy now with a credit card.<sup>1</sup></li></ul>	<p>License your organization with capacity to accelerate access to insights with advanced AI, unlock self-service prep for big data, and simplify data management and access at enterprise scale—without per-user licenses for content consumers.</p> <ul style="list-style-type: none"><li>• Requires a Power BI Pro license for publishing content into Power BI Premium capacity.</li><li>• Enable <a href="#">autoscale</a> with your Azure subscription to automatically scale Power BI Premium capacity.</li></ul>
<a href="#">Buy now &gt;</a> <a href="#">Try free &gt;</a>	<a href="#">Buy now &gt;</a> <a href="#">Try free &gt;</a>	<a href="#">Contact sales &gt;</a>

Fonte: Microsoft

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## Licenças do Power BI

- **Power BI Desktop – Free**
- <https://docs.microsoft.com/en-us/power-bi/fundamentals/service-features-license-type>

License type	Capabilities when workspace is in shared capacity	Additional capabilities when workspace is in Premium capacity
Power BI (free)	Access to content in My Workspace	Consume content shared with them
Power BI Pro	Publish content to other workspaces, share dashboards, subscribe to dashboards and reports, share with users who have a Pro license	Distribute content to users who have free licenses
Power BI Premium Per User	Publish content to other workspaces, share dashboards, subscribe to dashboards and reports, share with users who have a Premium Per User license	Distribute content to users who have free and Pro licenses

Fonte: Microsoft

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## Download & Instalação do Power BI Desktop

- Power BI Desktop
- <https://www.microsoft.com/pt-BR/download/details.aspx?id=58494>
- **Atenção: Versão do Windows 10 em diante – Abril/Maio 2021 em diante PBI Desktop não roda no Windows 7.**

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## Hands On – Mão na Massa

- Projeto com número de vacinações no Estado de Pernambuco
- O arquivo de dados deste dashboard está disponível no plataforma da EBAC no material de apoio

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Exemplo de Evidência da atividade:

