

We've recently made an accessibility improvement to the community and therefore posts without any content are no longer allowed. Please use the spoiler feature or add a short message in the message body in order to submit your weekly challenge.



2022-05-26 Updates: Email: If you're not seeing emails be delivered from the Community, please check your spam and mark the Community emails as not junk. Thank you for your patience.



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Free Trial

Weekly Challenge

Solve the challenge, share your solution and summit the ranks of our Community!

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IDEAS WANTED

We're actively looking for ideas on how to improve Weekly Challenges and would love to hear what you think!

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[Weekly Challenge](#)

Challenge #204: Updating Brazil



A solution to last week's challenge can be found [here](#).

Did you know that Brazil is the largest country in South America? "Super legal!" you say to yourself *em Português*. Brazil is also an incredibly diverse country with many unique geographic regions. That's why it's a good idea to bring a map.

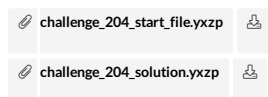
Unfortunately, the map I found is from 1920 and doesn't show all 27 states (26 and the Federal District). Your task is to use the supplied data to update the map from the 22 existing states to include all 27.

Additionally, the capital moved from Rio de Janeiro to Brasília in 1960, so the updated state of Rio de Janeiro should regain the land occupied by the Federal District in the 1920 map.

Boa Sorte!



Image source:
https://en.wikipedia.org/wiki/States_of_Brazil



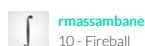
Intermediate Join Preparation Spatial Spatial Analysis Transform

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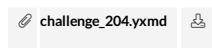


10 - Fireball

Spoiler

Not sure if purposeful but nice timing to reference Brazil with Carnaval going on right now!

Cheers from Rio de Janeiro!

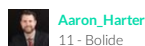


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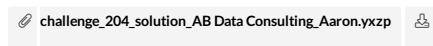
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11 - Bolide

Excelente desafio esta semana!

Spoiler



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ACE T. Willins
14 · Magnetar

My solution. Probably a more efficient solution, but time is short this morning.

↳ Spoiler


 challenge_204_solution.yxmd



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Blake
12 · Quasar

This is making me hungry for some pao de queijo!

↳ Spoiler

↳ Spoiler

 challenge_204_start_file_BH.yxzp



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patel_bm
8 · Asteroid

Here's my solution.
Step1: Process Federal District to merge with Rio
Step2: Remove parts of Old States that now belongs to New ones.
Step3: Combine all processed areas to generate final map.

↳ Spoiler

 challenge_204_BP.yxzp



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ACE OllieClarke
14 · Magnetar

Here's my solution:

↳ Spoiler

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ACE danilang
18 · Pollux

Spatial operations and functions for the win!!

↳ Spoiler

Dan

 challenge_204_solution_DL.yxzp



 **ACE RolandSchubert**
16 - Nebula

I don't use spatial tools in my daily business, so it's usually a challenging task - but always interesting.

» Spoiler

challenge_204_solution_rsc.yxzp

 **ACE patrick_digan**
17 - Castor

» Spoiler

challenge_204_start_file.yxmd

