

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 #215: Gotta Catch 'em All!



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

With over 800 Pokemon in existence, avid Pokemon fans could use some help figuring out what Pokemon are available for their team to use on their teams. Build an Alteryx App that helps sort through the options.

Configure the App's interface tools to use a List Box for the Regions, a Dropdown tool for the type, a Check Box tool that allows legendary Pokemon, and a Check Box tool that removes regional variants of the same Pokemon.

Once configured let us know how many Ghost Type Pokemon are in the Alola, Galar, Johto and Kanto regions with Legendary and Regional variants allowed!



Source: <https://en.wikipedia.org/wiki/Pok%C3%A9mon>

[challenge_215_start_file.yxmd](#)



[challenge_215_solution.yxzp](#)



[Apps](#) [Interface](#) [Intermediate](#) [Preparation](#) [Transform](#)

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Philip Manning

15 - Aurora

App attached.

Can somebody explain when you should use the thunderbolt and when to use the Q anchor?

▷ Spoiler

[challenge_215_start_file.yxwz](#)

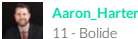


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Aaron Harter

11 - Bolide

User Interface:

▷ Spoiler

Workflow:

▷ Spoiler

[challenge_215_AB Data Consulting_Aaron.yxwz](#)




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Johnemery
10 · Fireball

Cool challenge. I don't make a ton of apps, so these are always good practice.

▷ Spoiler

Watch my solution video here:


▷ Spoiler

 **Challenge 215 Solution jemery.yxwz** 

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 7 LIKES



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Blake
12 · Quasar

Fun to make an app on Monday Morning!

▷ Spoiler

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ACE NicoleJohnson
15 · Aurora

My solution!

▷ Spoiler

Cheers!
NJ

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ACE patrick_digan
17 · Castor


▷ Spoiler

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dsmdavid
11 · Bolide

▷ Spoiler

 **david_215.yxzp** 

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Victor_Mendes
7 - Meteor

I just love the interface tools!!! Cool challenge

► Spoiler

challenge_215_Victor_Mendes.yxwz

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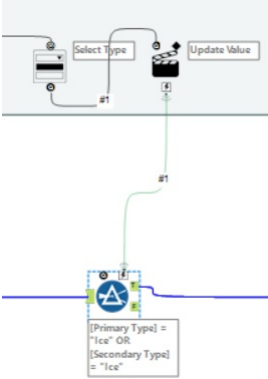
Victor_Mendes
7 - Meteor

When you use the "Q" anchor, you can reference the connection inside your tool the one with the "Q" connection.
And when you use the thunderbolt you create your Fórmula inside the Action tool

Fórmula tool with "Q" Anchor

Custom filter
If [#1] THEN 1 ELSE IsNull([Legendary?])
ENDIF

Formula tool with Thunderbolt, the [#1] doesn't exists



Select Basic or Custom Filter

Basic filter

Select column... =

Custom filter

[Primary Type] = "Ice" OR [#1] OR [Secondary Type]

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