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!
SUBMIT FEEDBACK ▸

‹ Weekly Challenge

Challenge #5: HR Position Finder Application

GeneR
Alteryx Alumni (Retired)

We hope you enjoyed last week's challenge. For the fifth challenge let's look at building an analytic application.
An HR department has a defined hierarchy for job identification across the organization. Depending on the job, the position within the hierarchy can change.

The goal is to create an analytical application that allows a HR rep to enter a position # (in this example, 33333) and return all records where the position is found within the hierarchy system.

We have listed this as an intermediate challenge since parameterizing a workflow and converting it to an application is slightly more advanced however the workflow to answer the question should be beginner level. As always, we love to hear your comments. We hope you are having fun with the challenges!

UPDATE 12/14/2015:
The Solution has been uploaded.

📎 **challenge_5_start_file.yxmd**   ⬇

📎 **challenge_5_solution.yxwz**   ⬇

`Apps` `Interface` `Intermediate` `Join` `Preparation` `Transform`

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TaraM
Alteryx

The Solution to this Exercise has been uploaded.

Tara McCoy

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KatieA
Alteryx Alumni (Retired)

Debug mode in the Interface Designer definitely helped me on this one. Displaying the values that were being passed in by the Action tool helped me figure out where I was going wrong.

Solution attached!

📎 **KA_challenge_5.yxwz**   ⬇

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SeanAdams
17 - Castor

Thank you for this exercise - well worth the time.

Things in my solution that are different to the provided solution:

▷ Spoiler

🔗 **challenge_5_seanSolution.yxwz**

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🅰🅲🅴 **MarqueeCrew**
19 - Altair

Good Morning @JoeM

Alteryx ACE & Top Community Contributor

Chaos reigns within. Repent, reflect and restart. Order shall return.
Please Subscribe to my youTube channel.

🔗 **challenge_5_MarqueeCrew.yxzp**

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🅰🅲🅴 **NicoleJohnson**
15 - Aurora

My solution.

@SeanAdams- you had a couple question about the app interface. See below my workflow image in the Spoiler for some thoughts/answers I might have found for both your questions? :)
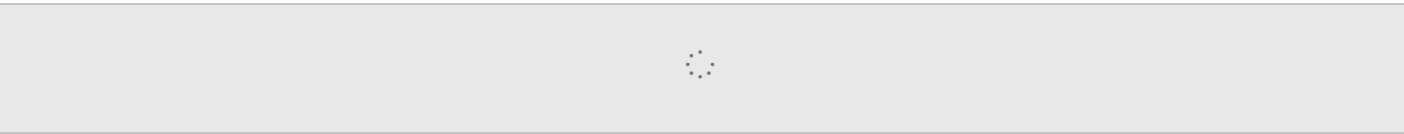
▷ Spoiler

🔗 **challenge_5_NicoleJohnson.yxwz**

🔗 **WeeklyChallenge5PositionDB.yxdb**

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Laurap1228
11 - Bolide

Finished challenge 5! I created an output .csv file to check the app was working, there are probably other ways to validate this that I am unaware of.

▷ Spoiler

🔗 **challenge_5_LP.yxwz**

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🅰🅲🅴 **estherb47**
15 - Aurora

▷ Spoiler

🔗 **challenge_5_EHB_solution.yxwz**

0 LIKES Reply

DE0413
8 - Asteroid

This was a little bit of a challenge because I haven't worked with the interactive tools very much. First I had to review the "Build an App" tutorial in the Alteryx help menu. After that, I was able to solve and pretty much did the same as the posted solution but included an output to Excel.

📎 **AlteryxWeeklyChallengeWeek5.yxwz**

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Phil_L57
7 - Meteor

Annoying about not being able to populate the drop-down tool with input rows

📎 **challenge_5_start_file vPL.yxwz**

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La

A

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