Query – Using In List Criteria with a Prompt

The following is an illustration of how to use In List criteria with a prompt. In normal use, the In List Condition Type finds fields having a value that matches any one of the values in a list of values. With this option, you are prompted to create a list with an Edit List dialog box.

By combining the In List process with the use of Prompts, you can filter for a varied number of choices. In this example, the table being used is an Admissions Table, ADMIT_TYPE_TBL. The field is ADMIT_TYPE. Instead of hard coding into Criteria a list of Admit Types, you can prompt for any number of Admit Types. In addition, when you run the query, if you choose to input selections for fewer than the total number of prompts, you can do so.

If you have access to this ADMIT_TYPE_TBL, you can review the query which is in the TRAINING folder. The query is named WES_SFIS_TRAIN_LIST_PROMPT. You may wish to review how Prompts work in Query before proceeding.

1. On the Fields page, click on the Add Criteria (Funnel with plus) next to the field on which you want to set up the In List Prompt (in this case, ADMIT_TYPE).

2. The Edit Criteria Properties page opens. Under the “Choose Expression 2 Type” section select Prompt.

4. Change the Heading Type to Text.

5. Change the Heading Text to “Input 1st Admit Type.” The **Edit Prompt Properties** page will now appear as follows:

6. Click the OK button. The **Edit Criteria Properties** page opens again. You will notice that under Expression 2 - Define Prompt, a new Prompt (:1) has been created.
7. You will now create the second prompt. Under Expression 2 – choose New Prompt.

8. The **Edit Prompt Properties** page opens. Change the Heading Type to Text.

9. Change the Heading Text to “Input 2nd Admit Type” and hit OK. When the **Edit Criteria Properties** page opens again, you will notice that under Expression 2 - Define Prompt, a new Prompt (:2) has been created. This Prompt is the second in the list of prompts.

10. Repeat steps 7 through 9 until you’ve created the number of prompts you want in your list. (For this example, a total of three Prompts were created.)

11. On the **Edit Criteria Properties** page, change the Condition Type to In List

12. In the Expression 2 – Edit List box, click on the Magnifying Glass

13. The **Edit List** page opens. Click on the **Add Prompt** link
14. The **Select a Prompt** page opens. Select the first prompt set up (Input 1st Admit Type)

15. You are returned to the **Edit List** page. Click on the Add Prompt Link again.

16. Select the second prompt (Input 2nd Admit Type).

17. Repeat steps 14 and 15 until all of the prompts have been added to the list. The **Edit List** page for the three prompts in this example now appears as follows.

18. Hit OK. The **Edit Criteria Properties** page opens and should resemble this:

19. Hit OK on the **Edit Criteria Properties** page.

20. Run your query.