Building the population selection (GLRSLCT)

Use these guidelines when building the population selection using the Population Selection Definition Rules Form (GLRSLCT).

Block	Guidelines
Key	Type the application name and selection ID. Creator ID will default to the user ID currently logged on.
Selection Description	Type your description of the selection ID. Select the appropriate checkboxes: • **Manual**: For joins (not required) • **Lock**: To restrict running by another user • **Delete**: To delete all rules and data of the selection ID
Definition	• **Select**: Enter the "tablename_PIDM" • **From**: Enter the tablename(s) separated by commas
Rules	Enter your criteria: • **Data Element**: Field name or object (Click the **Search** icon for list) • **Operator**: Click the **Search** icon for list • **Value**: Character fields require single quotes; to include a sub-query type (*SUB *variablename) • Connect multiple rules by AND/OR • Use parentheses to group rules • Begin dynamic parameters with an ampersand (i.e. &Eff_term)

GLRSLCT and special characters

Population selection rule values allow for flexibility.

- The character **&** prompts the user for the value to be entered. At the time the selection is executed, the system will prompt the user to enter the state.

- The character @ is used as a wildcard that pulls information that starts with or ends with whatever is specified with the @.

GLRSLCT troubleshooting

If you don't get the results you expect in your population selection, here are some tips.

Question to Ask	Possible Solution
Is the population correctly defined?	Look again at your tables and data elements to verify that this is the data you want to extract. Review GLRSLCT to determine if these are the data elements you included in your population selection.
Did you use values which do not exist?	Check the values in your system.
Are you sure there are people in the system with those values?	Check your data.
Are your population selection rules correct? (Look at the **'OPERATOR'** column.)	Review your rules.
Are your population selection rules correct? (Look at the **'AND/OR'** column.)	Review your rules.
Are your population selection rules correct? (Look at the **PARENTHESES** columns.)	Review your rules.
Did you use a correct combination of **APPLICATION, SELECTION ID** (population selection name), and **CREATOR ID**?	Check the population selection information (GLRSLCT).

Running the extract process (GLBDATA)

In the Printer Control block, type *DATABASE* to be able to review .log file results online.

In the Parameter Values block, specify parameters such as Selection ID, Application code, and Creator ID.

GLBDATA troubleshooting

Review these tips for troubleshooting problems with GLBDATA.

Question to Ask	Possible Solution
When you ran GLBDATA, did you use the combination of Selection ID, Application and Creator ID for the correct population selection?	Re-run GLBDATA and review to make sure these parameters are correct.
Can you find the results of GLBDATA on GJIREVO?	Give the system a few more minutes to complete the processes; then look at GJIREVO again.
Can you find the population selection results on GLIEXTR/GLAEXTR?	Give the system a few more minutes to write the results of your population selection to these forms, and then look at the forms again. Make sure you are looking for the combination of Selection ID, Application and Creator ID for the correct population selection.