

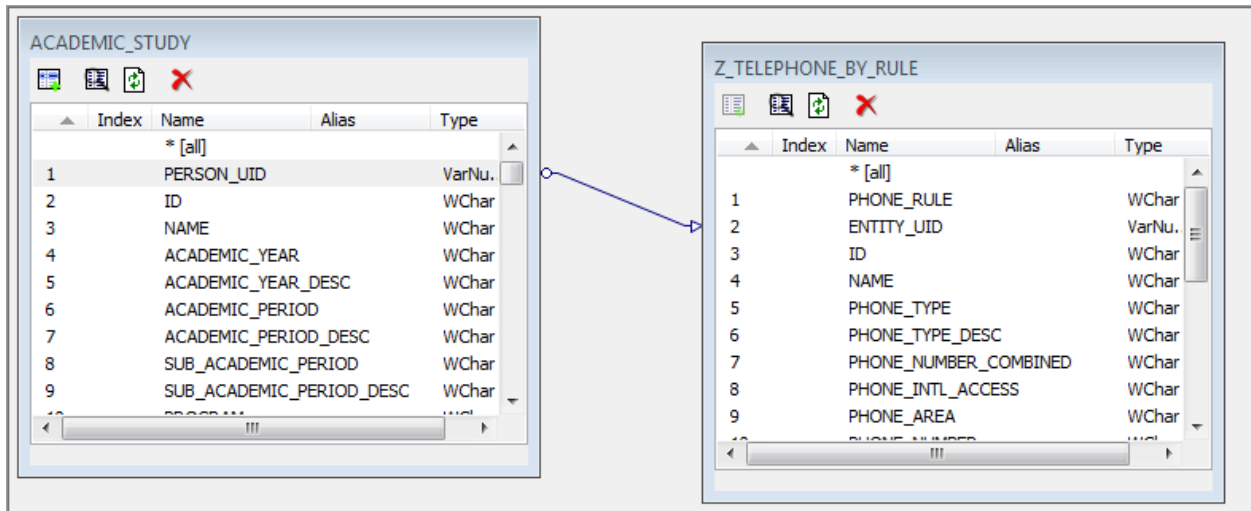
The Z_TELEPHONE_BY_RULE view

The Z_TELEPHONE_BY_RULE table works as a hierarchy of telephone numbers for a person depending on a rule. A rule is a list of telephone type codes with a sequence number attached. It looks for an active telephone type code corresponding to the first telephone type code in the hierarchy. If the person has that telephone type code, it places that telephone number in the output of the query. If the person does not have that telephone type code or the telephone type code is not active, the Z_TELEPHONE_BY_RULE table looks at the second telephone type code in the sequence. If the person has an active telephone number associated with the telephone type code it places that telephone number in the hierarchy. This goes on until the end of the sequence numbers associated with the rule.

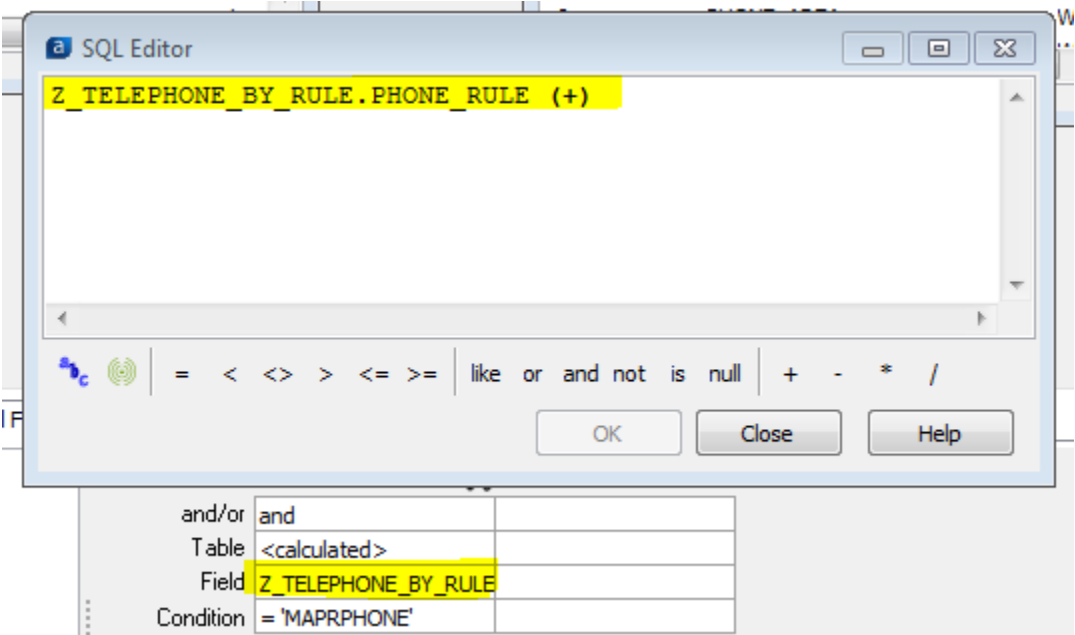
To use Z_TELEPHONE_BY_RULE view you must add the Z_TELEPHONE_BY_RULE view to your query joining it to a table already in your query. Usually you will join the ENTITY_UID to PERSON_UID or ENTITY_UID on another table. Then you will place the PHONE_RULE column in your where (conditional fields) clause and set the PHONE_RULE equal to the rule hierarchy that you selected. (A list of rules setup for the Z_TELEPHONE_BY_RULE view is located in Argos under the DB references folder. Run the ODSPROD – Telephone Rules for ODSPROD datablocks and PROD-Telephone Rules for PROD datablocks to see a list of rules and the hierarchies associated with them.)

If a person does not have any of telephone type codes they will not show on the query. In order to show users that do not have an telephone type codes in the hierarchy, therefore giving a null for the telephone number, you must outer join Z_TELEPHONE_BY_RULE view as well as the PHONE_RULE field in the where (Conditional Fields) clause

To outer join the Z_TELEPHONE_BY_RULE view to another table/view, make sure to join ENTITY_UID on Z_TELEPHONE_BY_RULE to another table either on ENTITY_UID or PERSON_UID. In the GUI you can drag the mouse to drawn a line from the other tables PERSON_UID or ENTITY_UID fields to Z_TELEPHONE_BY_RULE.ENTITY_UID fields. Then right click on the line you created and choose Outer Left Join. The line will now have an arrow on the end and the arrow should be pointing towards Z_TELEPHONE_BY_RULE. See picture below.



To outer join in the where (conditional fields) clause in the GUI, make a calculated field and add in the field that you want to field slot, in this instance PHONE_RULE, then add a (+) notation to the end. This will left outer join this field to your query. See the picture below.



This will allow all persons to be shown on the list with active telephone number that have been specified in the rule. If no active telephone number is available then the telephone fields will be null.