

How to: Isolate a Control in a From/To Set

Creating a From/To control set in Barista is a two-step process. First, when adding the desired column to the Table/Alias definition, you set the "occurs" value to "2." Then on the Form Designer, you set the Optional Definition for that element to specify that it's a From/To control set. This is a common way to set up Option Entry forms when gathering data for backend programs (From/To Customer, Item, Vendor, etc.).

Occasionally, you may need to add some additional business logic for the control set. Barista appends a suffix ("_1" or "_2") to the control, but there is only one node for the control in the callpoint editor. The sample AVAL code below shows how you can isolate a given control in the set.

This routine doesn't rely on a specific control ID, so it will continue to work if the form is modified.

```
v$ = callpoint!.getVariableName()
attr_ctli = num(callpoint!.getTableColumnAttribute(v$
+ "_1", "CTLI"))
ctl_id = num(callpoint!.getControlID())
if ctl_id = attr_ctli then
    rem From control code here
else
    rem To control code here
endif
```