

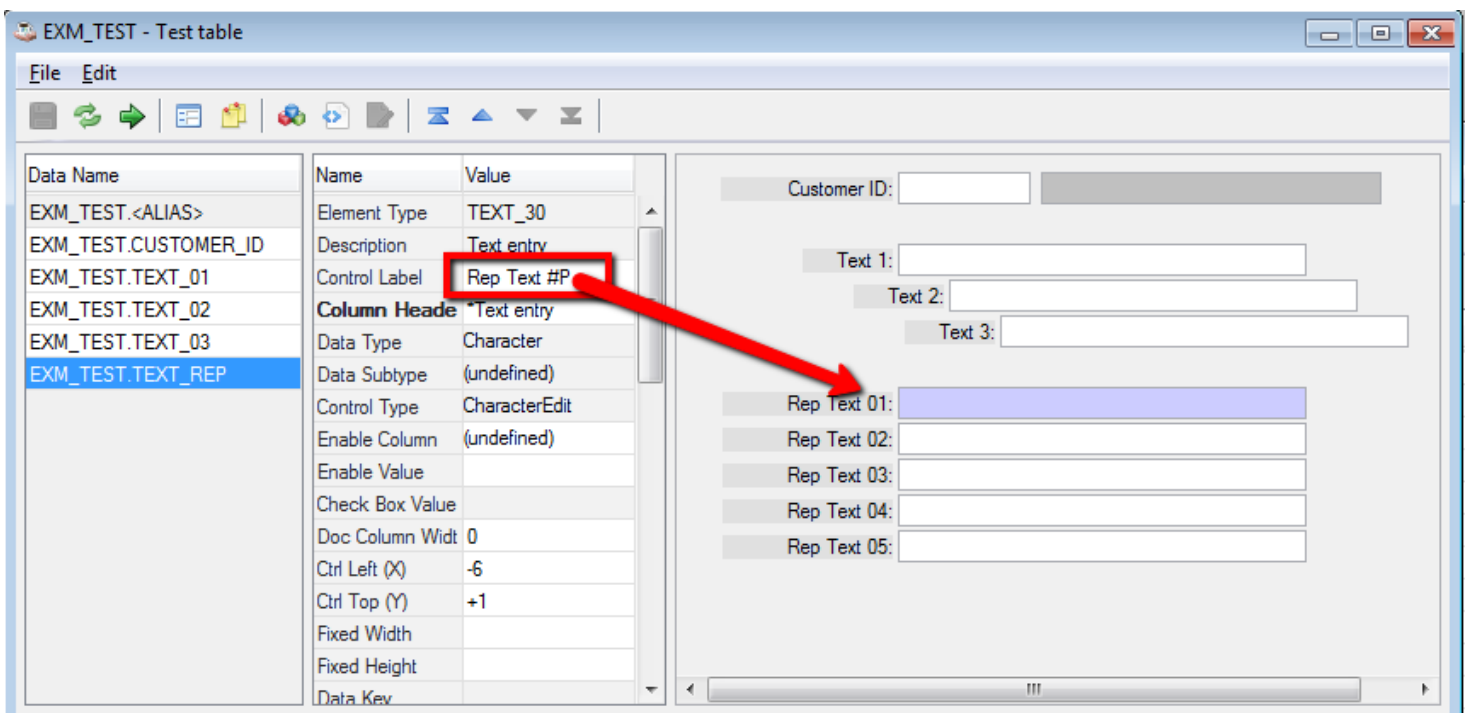
How to - Number a Field with Multiple Occurrences

Under certain circumstances, you may wish to set up an Element Type in a table so that it occurs more than once. For example, you may want to set up a table with 12 different "Period" fields.

If you need to be able to move the 12 Period fields individually, or you need different callpoint logic to apply to different periods, then you'll want to create an Element Type for the Period field and enter it 12 times in the Table Definition columns grid, giving each row a unique Data Element name (e.g., Period_01, Period_02, etc.).

However, if you don't need independent functionality, you can set up just one row in the table definition for your Element Type, then click the Expand Grid Row button, and tell Barista that the field occurs (not repeats, but occurs) some number of times. Internally, Barista appends a numeric suffix in order to create unique templated field names, so if the Element Type is PERIOD, and it occurs 3 times, the template will contain PERIOD_01, PERIOD_02, and PERIOD_03.

When using multiple occurrences, you'll only see one field listed in the Form Designer, and Barista will arrange the fields vertically, assigning each one the same Control Label. **You can append a number to the labels by including "#P" in the Control Label**, as shown below.



Example form showing three independent instances of a text field compared to a text field that occurs 5 times.