

Database Miscellaneous Contracts

These contracts provide several useful database-related interactions that don't really fit in any other category. The "Add static option..." contracts allows you to populate a recordset-bound list element (i.e., drop-down list) with an initial value. This provides a prompt message such as "select a value" is displayed that is not bound to the recordset when you don't want the first value from the recordset to be displayed. Also, several contracts allow links to URL or e-mail address fields from the database so that clicking the element, be it a text box or an image, executes the URL or "mailto" link. There is a contract that allows you to display the number of records contained by a recordset on the page.

Finally, there are a group of "Do not create [source] if [target] is on the first/last record/page" contracts. These will not create the object (either the "previous" or "next" button) if you are already on the first/last record or page of records. There are a set of two contracts for individual-record detail pages, multiple-record detail pages using the looper, and result-set pages using the AutoTable.

It is important to note that the AutoTable contracts are three-way contracts between a recordset, button, and AutoTable. The other two sets are two-way interactions between a recordset and a button. For the AutoTable and Looper versions, you must be careful to set the PageSize parameters in the contract to the respective PageSize or RecordNumber attribute of the corresponding AutoTable or Looper. If you reset these AutoTable/Looper attributes, you will need to reset the parameters in the contracts as well. Also be sure to set the ButtonPosition parameter in the Looper versions based on the relative position of the buttons and the Looper.

For more detailed information on individual contracts, see the individual contract descriptions, which are found on the 'Description' tab of the Contract Properties Dialog. The Contract Properties dialog can be accessed from the Drumbeat Tools menu.