

Database Sort Contracts

This contract is used by the Data form wizard and should not be modified.

As of this release, there is only one DatabaseSort contract, which is an interaction between a submit button, a list element, and a recordset that sorts the recordset based on the list element's selection. Potential list elements include list boxes and drop down lists. Currently, the contract only supports sorting in ascending order.

The key to using this contract is properly configuring the list element. Unlike many database contracts, the list element should not be bound to the recordset. Instead, set both the content and value attributes to "list," then manually populate the list with the names of the recordset columns on which you want to sort (the selection attribute can be set to text and left blank). Care must be taken to match the list names with the recordset column names exactly. If the recordset contains a column entitled "ClientName" with no spaces, the list name should also be "ClientName" with no spaces. Note that the records will be sorted based on their native data types, which can occasionally produce unexpected results. For instance, data that appears to be numeric may actually be text data, in which case the 'numbers' 10, 2, and 1 would be sorted as 1, 10, and 2. If the data is actually a numeric data type, then the values would be sorted as expected.

For more information in attribute definitions and proper configuration of list elements, consult the User's Guide and see the QuickStart tutorial.