

# Return Sort Order

Specifies a response variable to receive a sort order direction used for server-side sorting. This property is necessary to handle the user changing the sort direction via the header cell context menu's "Sort Ascending" and "Sort Descending" options.

The response will be 'A' for Ascending and 'D' for Descending.. It is the responsibility of the program to keep track of the sort direction, and to display an up or down arrow in the appropriate column using the "**initial sort field**" (or "initial sort column") and the "**default sort order**" properties.

**Promptable?** NO

**Possible Values:** Must be bound

**Bindable?** YES

**Products:** ProfoundUI

Available in Profound UI Version 6 Fix Pack 2.0.

## Multi-Column Sorting

With Profound UI versions newer than Version 6 Fix Pack 2.1, the grid supports sorting of multiple columns at once. With multiple columns chosen, the grid submits "return sort order" as a comma-separated list of list of characters for all columns. Columns specified in the multi-sort dialog will use the direction specified; others will use the appropriate direction from "default sort order" property.