

Typeahead

When at least one column is sorted the user can type one or several characters to scroll the list to the desired value in the sorted column. This “typeahead” is available both in array and field modes (set the [ALP_Area_TypeAheadFieldMode](#) property to true in order to enable typeahead in field mode).

The behavior depends on the [ALP_Area_TypeAheadEffect](#) property:

Value	Behavior
-2	report AL_Typeahead event (no search)
-1	ignore typeahead (do nothing)
0	select first matching row (value >= "search")
1	select first matching row if selection is empty and scroll view to show first matching row otherwise (legacy behavior, no event reported)
2	change the selection to matching rows (value = "search@") – selection will be empty if no matching value is found

Note: at least one column must be sorted (only the first sorted column will be considered).

Set [ALP_Area_TypeAheadEffect](#) to 1 to get the old AreaList Pro v8 behavior: on typeahead, the selection is not changed when selection mode is multiple rows selection and the current selection is not empty – only the view is scrolled to show the first matching row.

[AL_Typeahead event](#) is available with [ALP_Area_TypeAheadEffect](#) = -2. Nothing else happens with this setting, besides updating [ALP_Area_TypeAheadString](#). It is also available with 0 or 2.

No event is reported when [ALP_Area_TypeAheadEffect](#) = -1 (ignore) or 1 (legacy mode for backward compatibility).

[ALP_Area_TypeAheadString](#) contains the string that was typed within twice the OS-set double-click time (this value can be modified using the [ALP_Area_TypeAheadTime](#) property). This is true in both array and field modes, unless [ALP_Area_TypeAheadEffect](#)= -1.

Values 0 (default) and above perform a search:

- In field mode, the query is executed after the timeout ([ALP_Area_TypeAheadTime](#)).
- In array mode, the query is executed immediately after each keystroke.
- The query is performed within the sorted column adding a "@" to the string.
- [Attributed](#) "styled" text is supported (the query uses [AL_GetPlainText](#) in this case).

Note: when typeahead is activated in field mode, the query used is **QUERY SELECTION** when possible (plain text/alpha field), **QUERY SELECTION BY FORMULA** otherwise.

See the [demonstration database](#) (AreaList > Configuration options...).