

Using No Key and Sort Order with Filters

This shows the use of tabs and buttons to change the sort order on a Browse List. In this instance the user has chosen united.css as their theme.

The screenshot displays a user interface for a browse list. At the top, there is a row of buttons for sorting: 'Date Ascending' (selected), 'Date Descending', 'Zero Date', 'Today', 'Week', 'Fortnight', 'Month', 'Reset', 'Last Week', and 'Last Month'. Below this are two date input fields: 'Start Date' with the value '01-01-2000' and 'End Date' with the value '01-01-2099'. A 'Filter' section contains tabs for 'Workload Management', 'Job Number', 'Debtor Code', 'Totals', and 'Job Details'. Below the filters is a row of status buttons: 'ALL', 'Pending', 'In Progress', 'Completed', 'Invoiced', 'Written Off', and 'Reset'. To the right, there is a 'Job Location Filter' section with a dropdown menu and an 'Apply Filter' button.

This screen allows the user to build a complex query use the CurrentTab and variables (long) to effect the sort order and filter condition.

Date Ascending and Date Descending use variables that are used in the **conditional behaviour** tab of the Browse

Clicking on Date Descending will execute the following code **DATE::SortAscending = 0 ; DATE::SortDescending = 1 ; Do ReloadBrowser**

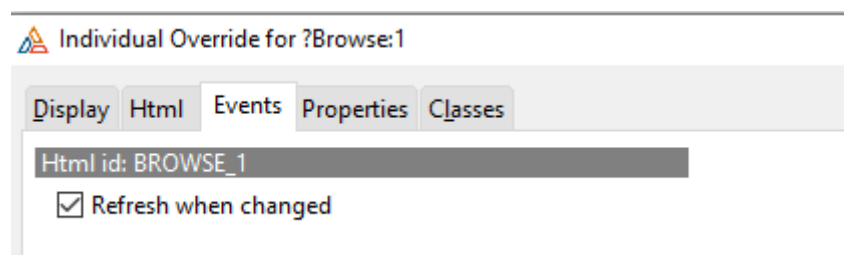
The Buttons that set the date are there to save the user time in keying new start and end dates

Every time a button is clicked it will action the code and then call a ReloadBrowser Routine As an example Clicking on PENDING will execute the following code **LocalFilterCondition = 1 ; do PendingDisplay ; do ReloadBrowser**

ReLoadBrowser Routine

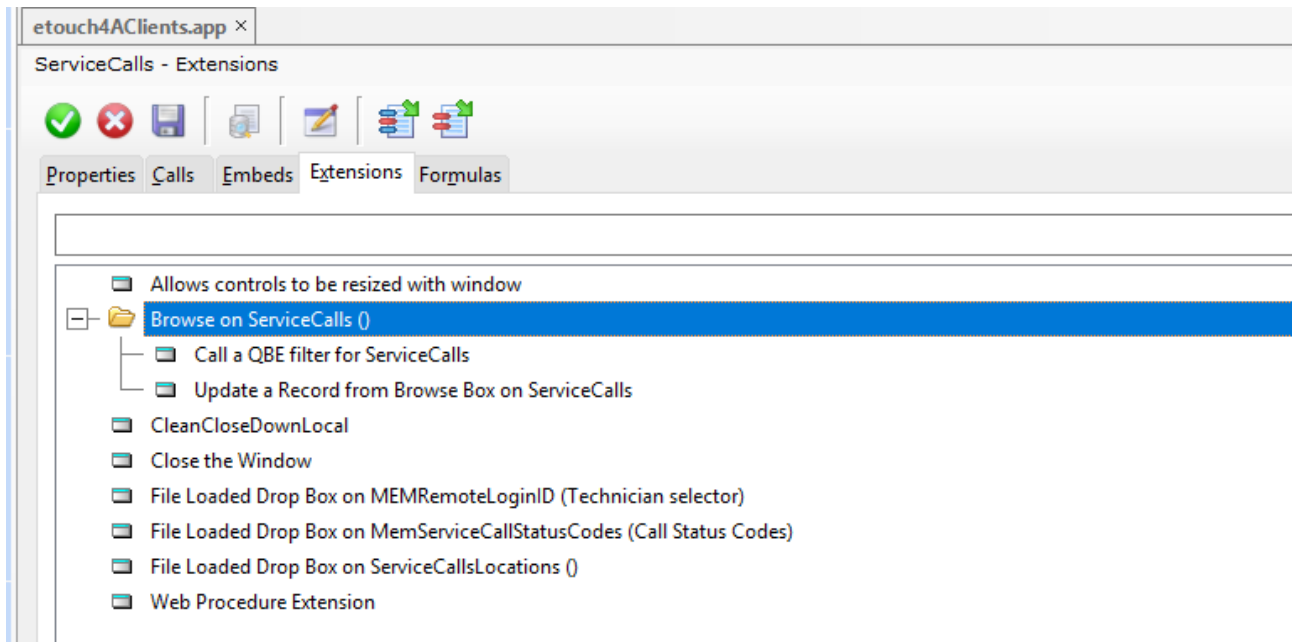
```
brw1.ResetFromFile()
brw1.ResetFromView()
brw1.TakeScroll(EVENT:ScrollTop)
update()
Display()
```

It's important to ensure that in the Web Procedure Extension that Browse/Lists and any variables have the **Refresh When Changed** option ticked

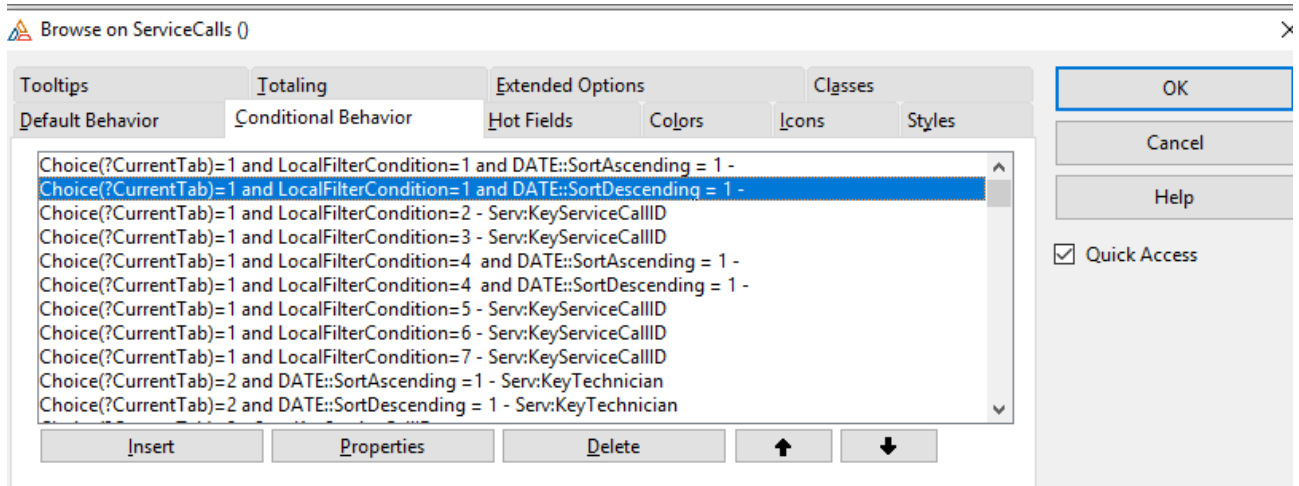


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Click on the Browse List



In this instance I've selected a filter condition with a descending date and no key.



Some of the options include a key whereas others don't

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Conditional Browse Behavior

Condition: E

Key to Use: ...

Locator Behavior

Record Filter: E

Range Limit Field: ...

Range Limit Type: v

Additional Sort Fields Reset Fields Scroll Bar Behavior

OK
Cancel
Help

The relevant Expression

Expression:

`Choice(?CurrentTab)=1 and LocalFilterCondition=1 and DATE::SortDescending = 1`

The sort is controlled by the Additional Sort Fields option. I've set the date (Serv:DateToDo) to descending with the Technician and Service Call ID (Job number) both set to ascending.

Additional Sort Fields

Sort Type: v

Sort Order

Additional Sort Fields E

This can be a string or a variable. Example:

String: +Cli:FirstName,+Cli:SecondName

Variable: !Loc:Order