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.

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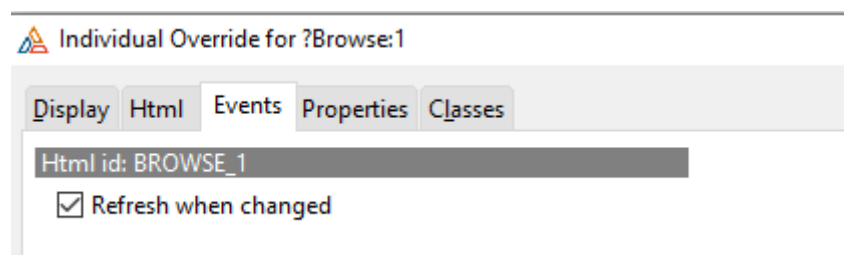
The Buttons that set the date are there to save the user time in keying new start and end dates

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***
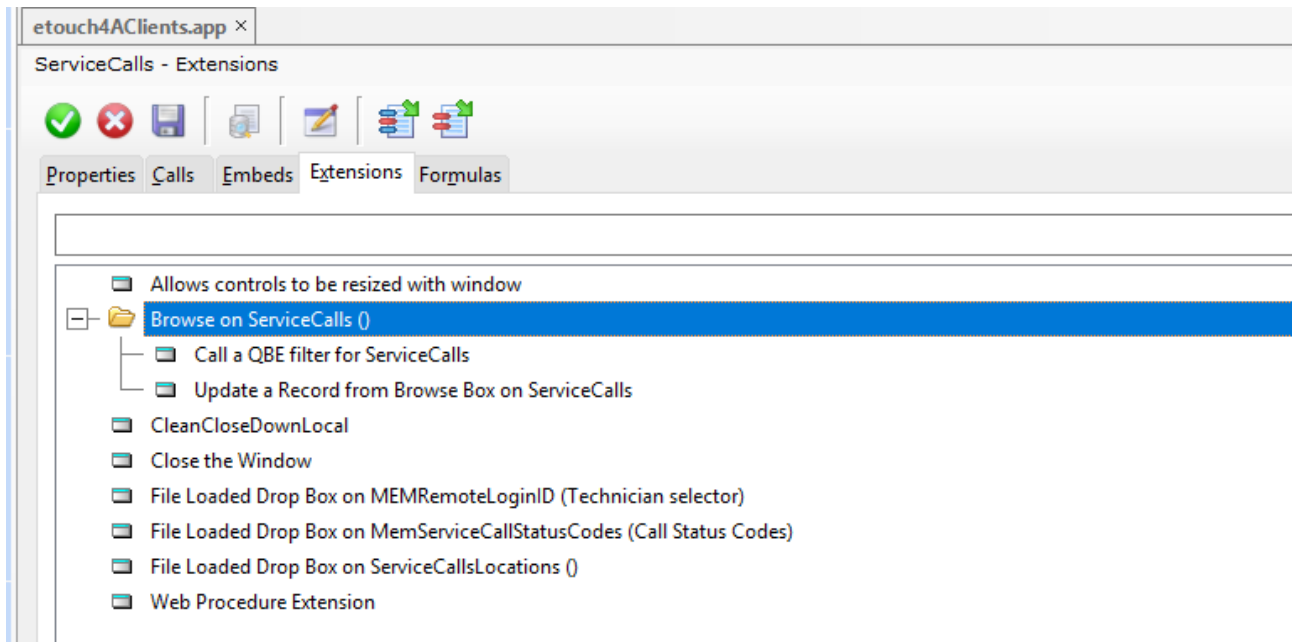
ReLoadBrowser   Routine
  brw1.ResetFromFile()
  brw1.ResetFromView()
  brw1.TakeScroll(EVENT:ScrollTop)
  update()
  Display()

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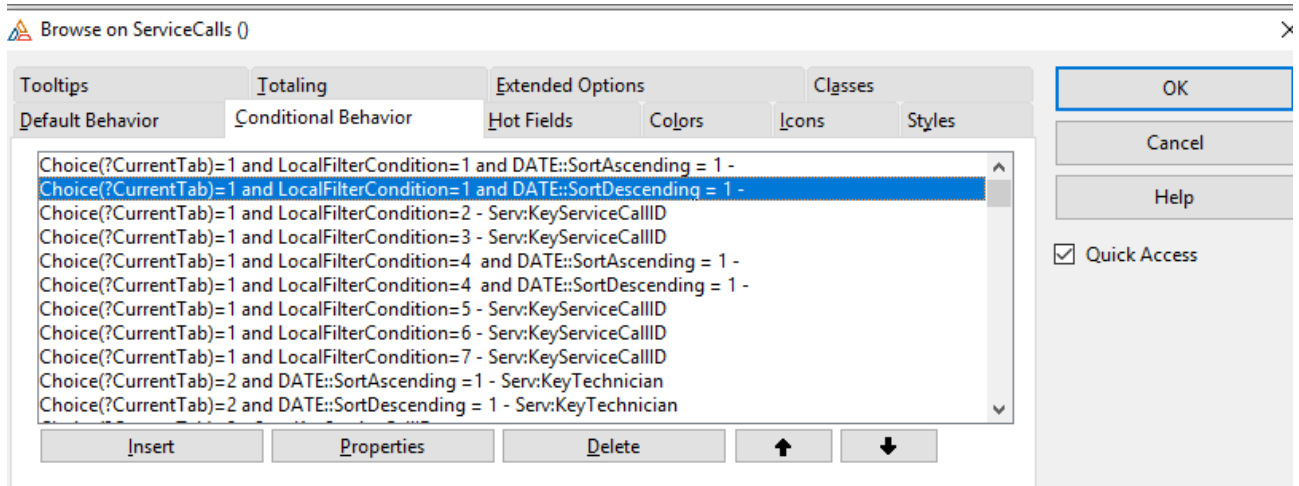
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Click on the Browse List

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

Rohan Dunstan 25th July 2019

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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.