How to improve the performance of your application by making your Tab-Control a container.

When the *allow-container* style is set, a tab control becomes a container control.

```
03 screen1-tc-1 tab-control
   tab-to-add ("Page1", "Page2")
   allow-container.
```

By making the tab control a container, you remove the need to manage the tab switch by intercepting the CMD-TABCHANGED event and updating the screen with the DISPLAY verb. The tab switch is automatically managed by the runtime Framework. This simplifies your coding and also reduces traffic in thin client and WebClient environments, which improves performance.

There are two ways to add controls to a Tab-Control with the Allow-Container style:

- by using a Format 2 DISPLAY statement. E.g.

```
display scr-page-1 upon screen1-tc-1(1)
```

or

- by setting the attributes TAB-GROUP and TAB-GROUP-VALUE on the screen entry. E.g.

```
03  scr-page-1 tab-group screen1-tc-1, tab-group-value 1.
    05 entry-field
       ...
03  scr-page-2 tab-group screen1-tc-1, tab-group-value 2.
    05 list-box
       ...
```

Example – Here's a tab-control with two pages with the allow-container style

```
SCREEN SECTION.

01  Mask.
    03 Tb1-container
       tab-control
       line          2
       col           2
       lines         17 cells
       size          68 cells
```

```
    allow-container
    .
  03 tb1-container-page1
    tab-group Tb1-container tab-group-value 1.
    05 label
      line        4
      col         4
      title       "This is the first page"
      .
    05 ef1-container
      entry-field
      line        6
      col         4
      .
  03 tb1-container-page2
    tab-group Tb1-container tab-group-value 2.
    05 label
      line        4
      col         4
      title       "This is the second page"
      .
    05 cb1-container
      combo-box
      line        6
      col         4.

PROCEDURE DIVISION.
MAIN.
  ...

  display Mask

  modify Tb1-container tab-to-add ("Page1", "Page2")
  modify Cb1-container item-to-add ("item1", "item2")

  . . .

  perform until crt-status = 27
    accept Mask
      on exception
        continue
  end-accept
    if crt-status = 2
   . . .
    end-if
 end-perform.
```

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