

# jWB – Creating A Dirt Tag

## INTRODUCTION

Direct Inline Replacement Tags (DIRT) provide a method for the management of dynamic parameters with the jBASE Web Builder run-time environment.

jBASE for Web Builders comes complete with a set of pre-generated DIRT Tags. However, it may be beneficial to users to create their own tags.

## BUILDING THE DEVELOPMENT CLASS

jBASE for Web Builders DIRT Tags comprise a tag name, which is linked to a basic subroutine.

The new web builder tag is going to allow us to use a tag called *'trim'* to strip any spaces from a string.

Start up jWB, then expand the *'Program Files'* menu and click on the default program file, which should be *'PrgMain'*. In the *'Selected'* field enter *'usrtrim'*, which will be the name of the new subroutine, then click on *'Edit to open an edit window'*.

In the edit window, paste in the following code:

```
      SUB usrtrim(parms,result)
*--- include the common block
      INCLUDE sysbp syscommon
*--- break down the properties
      itm = parms
*--- assign the result
      result = TRIM(itm,'',"A")
*--- return to calling routine
      RETURN
```

This routine accepts a string as a parameter, then calls the jBASE *'TRIM'* function to remove any spaces from the string.

*'Update and Compile'* the subroutine.

Next expand the 'Configuration' menu and click on the '*DIRT Tags*' option.

Click on one of the buttons marked '>' to insert a row. In the '*Tag Name*' field enter '*trim*' and enter '*usrtrim*' in the '*Subroutine*' field.

Finally, click on the '*Update Dirt Tags*' button to save the new tag.

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