

Assigned and Captured can be used as conditions to trigger other actions in PrintBoss. It is vital, however, that braces not be placed around the name for the variable. For example, the following syntax is NOT correct:

```
#[C,2]ProcessPage «[Assigned, {EmailTo}]»,
```

The intended purpose of this condition is to process or send an email if the EmailTo variable is assigned. However, the result of this example is the CONTENT of the variable is substituted for the variable name itself when the line is evaluated. The actual result is:

```
#[C,2]ProcessPage «[Assigned, 'support@wellspringsoftware.com']»,
```

In this example, the statement will check to see if support@wellspringsoftware.com is assigned instead of the variable {EmailTo}. This is not the intended behavior. The statement will only evaluate as TRUE if in fact a variable named support@wellspringsoftware.com were explicitly assigned elsewhere or assigned in the Run-Time Objects at a specified coordinate location. In most cases, this will not be the case and the condition will evaluate to FALSE even if the variable named {EmailTo} has been assigned.

The correct syntax for the above example follows:

```
#[C,2]ProcessPage «[Assigned, 'EmailTo']»,
```

This is a byproduct of the fact that whenever PrintBoss encounters braces in a form, it will immediately replace the content of the expression with the value of the variable. This may be desired certain instances, but in this case it will result in meaningless and unpredictable behavior.

The same applies for the Captured conditional command.

```
#[C,2]ProcessPage «[Captured, 'EmailTo']»,
```

The statement evaluates as TRUE if data associated with the variable named EmailTo is captured from the HAS or raw data. This is different that the Assigned conditional command since a variable must be Assigned before it can be Captured. The result of the Assigned condition can evaluate as TRUE when the result is blank. Blank results will always evaluate as FALSE for the Captured condition.