

#53 Parameter passing considerations

by Dave Terry

Published Date: February 3, 1988

Passing parameters with certain commands requires Execute or variable reassignments

4D does not allow the use of parameter passed local variables (ie. \$1, \$2, \$3, etc.) in the following commands:

SEARCH
SEARCH SELECTION
SEARCH SUBRECORDS
APPLY TO SELECTION
APPLY TO SUBSELECTION

Each of these commands causes a sequential operation on several records and causes 4D to lose track of the value of the variables. If you must pass parameters to these commands, either re-assign the parameters to user defined local variables or use the Execute command. For example,

```
$x:=$1  
SEARCH ([Filename];[Filename]Fieldname=$x)
```

or

```
Execute("Search([Filename];[Filename]Fieldname="+String($1))
```

would be used in place of

```
SEARCH ([Filename];[Filename]Fieldname=$1)
```

