

CASL Function to Reset an Array

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Restrictions Public Document

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1 Description

The `ResetArray()` function gets the size of an array and sets the values of this array to 0 (zero).

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3 Source Code

```
*-----  
| Function: ResetArray()  
|  
| This function gets the size of an array and sets the values of this  
| array to 0 (zero).  
|  
|-----*/  
  
function ResetArray () {  
    int    Rows, Columns;  
    int    i, j, k;  
  
    // get size of the axis  
    Rows   = ydimension(gKF);  
    Columns = xdimension(gKF);  
    write("Rows: %d / Columns %d", Rows, Columns);  
  
    for (i = 0; i < Columns; i++){  
        environment.gKF[i]=0;  
    }  
    for (j = 0; j < Rows; j++) {  
        for (k = 0; k < Columns; k++) {  
            environment.gKF[j][k]=0;  
        }  
    }  
    write ("Values of array 'gKF' set to zero!");  
}
```

4 Contacts

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