

# Writes to the Document and Converts to Valid HTML

Subroutine Name	Executable Example	Viewable Example
W3HTML W3HTMLDYNAMIC W3HTMLLINE W3HTMLINEDYNAMIC W3HTMLARRAY	E3HTMLA	E3HTMLA

## Description

Writes a string to the document and converts special characters, such as "<" , ">" , "Ã¼" etc.

If you want to create a line break after your output, use W3HTMLLINE or W3HTMLLINEDYNAMIC.

If you want to create a line break inside your string, compress ##HTTP-NEWLINE into your string.

W3HTML and W3HTMLLINE will delete trailing blanks from the given string. For better performance use dynamic variables.

## Changes from previous versions

All (A250) BY VALUE variables at the interfaces have been changed to (A) DYNAMIC BY VALUE.

There is no need to recatalog the programs, because the old interface (A250) is compatible with the new one.

## Parameters

### 1. W3HTML

```
1 H3HTML (A) DYNAMIC BY VALUE /* i /mH: Output string
```

### 2. W3HTMLDYNAMIC

```
1 H3DYNAMIC (A) DYNAMIC BY VALUE /* i /mH: Output string
```

### 3. W3HTMLLINE

```
1 H3HTML (A) DYNAMIC BY VALUE /* i /mH: Output string
```

### 4. W3HTMLLINEDYNAMIC

```
1 H3DYNAMIC (A) DYNAMIC BY VALUE /* i /mH: Output string
```

### 5. W3HTMLARRAY

```
1 H3ARRAYVALUE (A/1:v) DYNAMIC /* i /mH: Output array
1 H3VALUELENGTH (I4)          /* i /m : Length of output array
```

## How To Invoke

```
PERFORM W3HTML H3HTML
PERFORM W3HTMLDYNAMIC H3DYNAMIC
PERFORM W3HTMLLINE H3HTML
PERFORM W3HTMLLINEDYNAMIC H3DYNAMIC
PERFORM W3HTMLARRAY H3ARRAYVALUE H3VALUELENGTH
```