

# Table

Subprogram Name	Source Name	Executable Example	Viewable Example
H3-TABLE H3-TABLE-COLOR	H3TABLE H3TABLEC	E3TABLE	E3TABLE

## Description

Creates a simple table for a given array. With `H3-TABLE-COLOR`, for headline and table, different background colors can be set. The rows will be colored alternately.

## Appearance

```
<TABLE>
<TR>
<TH>... </TH>
</TR>
...
<TR>
<TD>... </TD>
</TR>
...
</TABLE>
```

## Supported Attributes

`ALIGN=left/right/center` , `BORDER=n`, `NOWRAP`

## Parameters

### 1. H3-TABLE

```
1 H3ROW          (N4)          /* i /m : Number of rows
1 H3COLUMN      (N4)          /* i /m : Number of columns
1 H3ARRAY2VALUE (A/1:V,1:V)dynamic /* i /mh: Table elements
1 H3ARRAY2ALIGN (A1/1:V,1:V) /* i /M : Alignment of the table cells
*                               /*          'L' Left (default)
*                               /*          'R' Right
*                               /*          'C' Center
1 H3ARRAY2NOWRAP (L/1:V,1:V) /* i /m : No automatic wrapping
1 H3HEADLINE    (L)          /* i /M : 1st line as headline
1 H3ALIGN       (A1)        /* i /M : Alignment of the table
*                               /*          'L' Left (default)
*                               /*          'R' Right
*                               /*          'C' Center
1 H3SUPPRESSEEMPTY (L)      /* i /m : Set to TRUE if cell is
*                               /*          to be displayed
*                               /*          despite being empty
1 H3ISHTML      (L)          /* i /m : Transform value to
*                               /*          HTML
1 H3BORDER      (N4)        /* i /M : Set border size
```

## 2. H3-TABLE-COLOR

```

1 H3ROW          (N4)          /* i /m : Number of rows
1 H3COLUMN      (N4)          /* i /m : Number of columns
1 H3TITLECOLOR  (A032)       /* i /M : Color of headline
1 H3LINECOLOR   (A032)       /* i /M : Color of lines
1 H3ARRAY2VALUE (A/1:V,1:V) dynamic /* i /mh: Table elements
1 H3ARRAY2ALIGN (A001/1:V,1:V) /* i /m : Alignment of the table cells
*                               /*           'L' Left (default)
*                               /*           'R' Right
*                               /*           'C' Center
1 H3ARRAY2NOWRAP (L/1:V,1:V) /* i /m : No automatic wrapping
1 H3HEADLINE    (L)          /* i /m : 1st line as headline
1 H3ALIGN       (A1)        /* i /M : Alignment of the table
*                               /*           'L' Left
*                               /*           'R' Right
*                               /*           'C' Center (default)
1 H3SUPPRESSEEMPTY (L)      /* i /m : Set to TRUE if cell is
*                               /*           to be displayed
*                               /*           despite being empty
1 H3ISHTML      (L)          /* i /m : Transform value to
*                               /*           HTML
1 H3BORDER      (N4)        /* i /m : Set border size

```

### How To Invoke

```

PERFORM H3-TABLE H3ROW H3COLUMN H3ARRAY2VALUE(*,*)
          H3ARRAY2ALIGN(*,*) H3ARRAY2NOWRAP(*,*)
          H3HEADLINE H3ALIGN H3SUPPRESSEEMPTY
          H3ISHTML H3BORDER

```

```

PERFORM H3-TABLE-COLOR H3ROW H3COLUMN H3TITLECOLOR H3LINECOLOR
          H3ARRAY2VALUE(*,*) H3ARRAY2ALIGN(*,*) H3ARRAY2NOWRAP(*,*)
          H3HEADLINE H3ALIGN H3SUPPRESSEEMPTY
          H3ISHTML H3BORDER

```