

# List All Environment Variables

Subroutine Name	Executable Example	Viewable Example
W3LIST-ENVIRONMENT W3LIST-ENVIRONMENT-TO-DYNAMIC	E3ENVLIS	E3ENVLIS

## Description

List all variables sent by the HTTP server.

## Parameters

### 1. W3LIST-ENVIRONMENT

```

1 W3START          (I4)          /* IN/OUT: START FORM
*                               /* out: = 0 :all read
*                               /*   > 0 :data left, reread form here
1 W3ARRAYCOUNTER  (I4)          /* IN/OUT: LENGTH OF THE ARRAY TO RETURN
1 W3ARRAYNAME     (A72/1:V)     /* OUT: NAME OF THE VARIABLE
1 W3ARRAYVALUE    (A250/1:V)   /* OUT: VALUE OF THE VARIABLE
1 W3ARRAYVALUELENGTH (I4/1:V) /* OUT: LEN OF THE VARIABLE
1 W3ARRAYVALUESERVER (L/1:V) /* OUT: Server Variable
1 W3ARRAYMAXIMUM  (I4)          /* OUT: NUMBER OF THE VALUES

```

### 2. W3LIST-ENVIRONMENT-TO-DYNAMIC

```

1 W3START          (I4)          /* IN/OUT: START FORM
*                               /* out: = 0 :all read
*                               /*   > 0 :data left, reread form here
1 W3ARRAYCOUNTER  (I4)          /* IN/OUT: LENGTH OF THE ARRAY TO RETURN
1 W3ARRAYNAME     (A/1:V) DYNAMIC /* OUT: NAME OF THE VARIABLE
1 W3ARRAYVALUE    (A/1:V) DYNAMIC /* OUT: VALUE OF THE VARIABLE
1 W3ARRAYVALUESERVER (L/1:V) /* OUT: Server Variable
1 W3ARRAYMAXIMUM  (I4)          /* OUT: NUMBER OF THE VALUES

```

## How To Invoke

1.

```

PERFORM W3LIST-ENVIRONMENT W3START W3NAME W3ARRAYCOUNTER
W3ARRAYNAME(*) W3ARRAYVALUE(*) W3ARRAYVALUELENGTH(*)
W3ARRAYVALUESERVER(*) W3ARRAYMAXIMUM

```

2.

```

PERFORM W3LIST-ENVIRONMENT-TO-DYNAMIC W3START W3NAME W3ARRAYCOUNTER
W3ARRAYNAME(*) W3ARRAYVALUE(*) W3ARRAYVALUESERVER(*)
W3ARRAYMAXIMUM

```