

WS Basics

4.06 Reebok Object

Purpose

A Reebok object is an alternative method to run WS commands. It is integrated into WS scripting environment to interact with different controls on screens. Each script is saved with a .sjs extension and contains definitions for Reebok, screen classes, and special definitions for the onUIEvents object.

Syntax

```
var a = new Reebok('field');
```

or

Access to Reebok model via special convention <>

```
var a = <'field'>
```

Properties

- field – name of the field or screen element that appears on the screen

Running WS Scripts through Rebook object

```
function Screen.prototype.command()  
{  
    //...//  
}
```

Sample Scripts

del

1. The syntax for del command using reebok object is as follows:

```
var ob = Reebok(field);ob.del  
();
```

2. The following is an example of del command on va01 transaction for

WS Basics

deleting the Group Box.

```
var ob = <"G[Organizational D  
ata]">; ob.del();
```

boxsize

3. As per the code, the Organizational Group Box is deleted from the screen.
1. The syntax for Boxsize command using reebok object is as follows:

```
Reebok(field).setsize(tarsize  
);
```

2. The following is an example of Boxsize command on va01 transaction for resizing the Group Box.

WS Basics

```
<"G[Organizational Data]">.set  
size([12,50]);
```

link

3. As per the code, the Group Box is re-sized to 12 rows and 50 columns.
1. The syntax for link command using reebok object is as follows:

```
Rebok(variable).link(field);
```

2. The following is an example of link command on va01 transaction for comparing the inputfield value before and after input through an additional variable to save the value before input.

```
Rebok("V[punil]").link("F[Sales Office]");
```

WS Basics

pos

3. As per the code, the value of Sales Office field is set to a variable.
1. The syntax for pos command using reebok object is as follows:

```
var ob = Reebok(field);ob.pos
= {'field':field, 'offset':t
argpos, 'processingGroup': bP
rocessingGroup, 'miscOptions'
:obMisc};
```

2. The following is an example of pos command on va01 transaction for positioning the Group Box.

```
<"G[Organizational Data]">.po
s = {field:"F[Division]", off
set:"[12,12]"};
```

WS Basics

setcursor

3. As per the code, the Group Box is positioned at offset[12,12].
1. The syntax for setcursor command using reebok object is as follows:

```
Reebok(field).setcursor(obMisc);
```

2. The following is an example of setcursor command on va01 transaction for placing the cursor in desired field.

```
<"F[Division]">.setcursor();
```

noinput

3. As per the code, the cursor has set to Division field.
1. The syntax for noinput command using reebok object is as follows:

```
Rebok(field).noinput(obMisc)  
;
```

2. The following is an example of noinput() on the va01 transaction for making the inputfield non-editable.

```
<"F[Distribution Channel]">.n  
oinput();
```

nodropdownlist

3. As per the code, the Distribution Channel field cannot be edited.
1. The syntax for nodropdownlist command using reebok object is as follows:

```
Reebok(field).nodropdownlist(
);
```

2. The following is an example of nodropdownlist command on MM01 transaction to remove the dropdownlist for the inputfield.

```
<"F[Industry sector]">.nodrop  
downlist();
```

numerical

3. As per the code, the dropdownlist for Industry Sector is removed.
1. The syntax for numerical command using reebok object is as follows:

```
Rebok(field).numerical = true;
```

2. The following is an example of numerical() on va01 transaction to restrict the input type to accept only numerical values.

```
<"F[Sales Group]">.numerical=true;
```

uppercase

3. As per the code, the Sales Group field will only accept numerical values.
1. The syntax for uppercase command using reebok object is as follows:

```
Reebok(field).uppercase = true;
```

2. The following is an example of uppercase command on va01 transaction for converting the input type to uppercase from lowercase alphabetic characters.

```
<"F[Order Type]".uppercase=true;
```

fieldsize

3. As per the code, the Order Type field will convert the lowercase letters to uppercase.
1. The syntax for fieldsize command using reebok object is as follows:

```
Rebok(field).setfieldsize(size, options);
```

2. The following is an example of fieldsize command on MM01 transaction for reducing the size of the inputfield.

```
<"F[Material]">.setfieldsize(5, {"scrollable": true});
```

WS Basics

3. As per the code, the Material field size is reduced to 5, but can still enter the values to its original character length with scrollable option.

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