

# Statements

## Method Summary

```
void #break()  
Break statement exits a loop.  
void #const()  
Constant declaration.  
void #continue()  
Continue statement, jumps to next iteration of the loop.  
void #do while()  
do while loop  
void #for()  
for loop  
void #for each in()  
foreach loop  
void #if()  
If statement  
void #if else()  
If/Else statement.  
void #label()  
Provides a statement with an identifier that you can refer to using a break or continue statement.  
void #switch()  
Switch statement.  
void #try catch()  
try/catch statement  
void #try catch finally()  
try/catch/finally statement  
void #var()  
Variable declaration  
void #while()  
while loop
```

## Method Details

**break**  
void **break()**  
Break statement exits a loop.

**Returns**  
void

### Sample

```
break
```

**const**  
void **const()**  
Constant declaration.

**Returns**  
void

### Sample

```
const #;
```

**continue**  
void **continue()**  
Continue statement, jumps to next iteration of the loop.

**Returns**  
void

### Sample

```
continue
```

do while  
void **do while()**

do while loop

**Returns**

void

**Sample**

```
do
{
}
while ( # )
```

for  
void **for()**

for loop

**Returns**

void

**Sample**

```
for ( var i = 0 ; i < # ; i++ )
{}
```

for each in  
void **for each in()**

foreach loop

**Returns**

void

**Sample**

```
for ( var item in obj )
{}
```

if  
void **if()**

If statement

**Returns**

void

**Sample**

```
if ( # )
{}
```

if else  
void **if else()**

If/Else statement.

**Returns**

void

**Sample**

```
if ( # )
{
}
else
{}
```

label  
void **label()**

Provides a statement with an identifier that you can refer to using a break or continue statement.

For example, you can use a label to identify a loop, and then use the break or continue statements to indicate whether a program should interrupt the loop or continue its execution.

**Returns**

void

**Sample**

```
var i = 0, j;
outer_loop: while (i < 10) {
    i++;
    j = 0;
    while (j < 10) {
        j++;
        if (j > i) continue outer_loop;
        application.output("i=" + i + ", j=" + j);
    }
}
```

switch

void **switch()**

Switch statement.

**Returns**

void

**Sample**

```
switch( # )
{
case:
default:
}
```

try catch

void **try catch()**

try/catch statement

**Returns**

void

**Sample**

```
try
{
    #
}
catch(#)
{
    #
}
```

try catch finally

void **try catch finally()**

try/catch/finally statement

**Returns**

void

**Sample**

```
try
{
    #
}
catch(#)
{
    #
} finally
{
    #
}
```

var  
void **var()**  
Variable declaration  
**Returns**  
void

**Sample**

```
var #;
```

while  
void **while()**  
while loop  
**Returns**  
void

**Sample**

```
while ( # )
{
    #
}
```