

String Formatting Functions

Function	Description
<code>bold()</code>	Sets bold effect
<code>italics()</code>	Sets italic effect
<code>big()</code>	Large font size
<code>small()</code>	Small font size
<code>fontsize()</code>	Specific font size
<code>fontcolor()</code>	Sets font color
<code>sup()</code>	Superscript
<code>sub()</code>	Subscript
<code>toUpperCase())</code>	Converts text to uppercase letters.
<code>toLowerCase())</code>	Converts to lowercase letters.

Note: All string formatting functions render HTML elements.

`bold()` `` ``

`fontcolor()` `` ``

You can't apply these formats on RC Data elements.

Ex:

```
<script>
```

```
    "use strict";
```

```
function f1(){
    var password = prompt("Enter Password");
    if(password=="admin"){
        document.write("Login
Success..".bold().fontcolor('green'));
    } else {
        document.write("Invalid
Password".italics().fontcolor('red'));
    }
}
f1();
</script>
```

Ex:

```
<!DOCTYPE html>
<html>
<head>
<title>String Format</title>
<script>
    function ChangeCase(){
        var name =
document.getElementById("txtName").value;
```

```

        document.getElementById("txtName").value =
name.toUpperCase();

    }
</script>
</head>
<body>
    <fieldset>
        <legend>User Name</legend>
        <input onblur="ChangeCase()" type="text"
id="txtName" placeholder="Name in Block Letters">
    </fieldset>
</body>
</html>

```

String Manipulating functions:

Function	Description
charAt()	It returns the character at specified index.
charCodeAt()	It returns the Unicode of characters at specified index. A=65, Z=90.
startsWith()	It returns true if string starts with specified chars.
endsWith()	It returns true if string ends with

	specified chars.
indexOf()	Returns the first occurrence index number of specified character.
lastIndexOf()	

Ex:

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>String Format</title>
```

```
<script>
```

```
function ChangeCase(){
```

```
    var txtName =
```

```
document.getElementById("txtName").value;
```

```
    var firstCharCode = txtName.charCodeAt(0);
```

```
    var msg = document.getElementById("msg");
```

```
    if(firstCharCode>=65 && firstCharCode<=90) {
```

```
        msg.innerHTML = "Verified..".fontcolor('green');
```

```
    } else {
```

```
        msg.innerHTML = "Name must start with  
uppercase letter".fontcolor('red');
```

```
    }
```

```
    }
</script>
</head>
<body>
    <fieldset>
        <legend>User Name</legend>
        <input onblur="ChangeCase()" type="text"
id="txtName" size="40" placeholder="Ex: David [start
with uppercase]">
        <div id="msg"></div>
    </fieldset>
</body>
</html>
```

Ex:

```
<!DOCTYPE html>
<html>
    <head>
        <title>Email</title>
        <script>
            function VerifyEmail(){
```

```
        var txtEmail =  
document.getElementById("txtEmail").value;  
        var msg = document.getElementById("msg");  
        if(txtEmail.endsWith("gmail.com")) {  
msg.innerHTML="Verified".fontcolor('green');  
        } else {  
        msg.innerHTML="Please use only valid  
Gmail Account";  
        }  
    }  
</script>  
</head>  
<body>  
    <fieldset>  
        <legend>Your Gmail</legend>  
        <input onblur="VerifyEmail()" type="text"  
id="txtEmail">  
        <div id="msg"></div>  
    </fieldset>  
</body>  
</html>
```

