



REVINATE

DYNAMIC TELEPHONE NUMBER DISPLAY

Dynamic Telephone Number display

Contents

Expected Result.....	3
Requirements.....	3
Where to Implement.....	3
Implementation Options.....	3
1. Update single phone number by ID'd HTML element.....	3
2. Update phone single number with a document.write JavaScript call.....	4
3. Alternative display formatting.....	4
4. Update single phone number to be callable.....	4
5. Update all phone numbers by class.....	5
Implementation Example.....	5
How to Test.....	7

Dynamic Telephone Number display

Expected Result

Webpage will display the toll free phone number associated with the driving marketing campaign.

Requirements

This code is dependent on and requires that the **Load Revinate JavaScript Library and Process Campaign Keyword** code be implemented using the instructions [here](#).

Implementing this code will require the following values, which should be provided by Revinate:

(NNN) NNN-NNNN – This is the default reservation phone number that will display on your website

Where to Implement

This code should replace every instance of a toll free reservation related phone number on the webpage.

Implementation Options

There are a number of options to display the phone number dynamically based on the intended format and if you want to allow for the phone number to be clickable in order to initiate a call.

1. Update single phone number by ID'd HTML element

To display in the format of (###) ###-#### by updating the contents of an ID'd tag you will wrap the static toll free reservation phone number in a tag with a unique id:

```
<span id="navis-tfn"> (NNN) NNN-NNNN</span>
```

And add the following code after it:

```
<script>SetElementToNavisNCPhoneNumber ("navis-tfn");</script>
```

navis-tfn is the id of the tag in this example and can be replaced by another id as long as it is a unique HTML id on the page.

(NNN) NNN-NNNN should be replaced with the default website phone number provided by Revinate. This phone number will display in lieu of a driving marketing campaign.

Dynamic Telephone Number display

2. Update phone single number with a document.write JavaScript call

To display in the format of (###) ###-#### using a JavaScript document.write() function call the static toll free reservation phone numbers should be replaced with this line of code:

```
<script>ShowNavisNCPhoneNumber ();</script><noscript> (###) ###-####</noscript>
```

(###) ###-#### should be replaced with the default website phone number provided by Revinate. This phone number will display in lieu of a driving marketing campaign or if JavaScript is disabled.

3. Alternative display formatting

If you want to return a phone number in a different format you can use the following variants:

```
<script>SetElementToNavisNCPhoneNumberFormat ("navis-tfn", "###-###-####");</script>
```

or

```
<script>ShowNavisNCPhoneNumberFormat ("###-###-####");</script>
```

###-###-#### is the desired format of the phone number. The example above returns in the format of 800-555-1212 but you could also pass it "### ###.####" or "###.###.####", etc.

4. Update single phone number to be callable

If you want to make the dynamic number clickable to begin a phone call you can wrap the dynamic phone number code in a link with a unique id such as:

```
<a id="navis-tfn-link"> (###) ###-####</a>  
<script>SetElementToNavisNCPhoneNumber ("navis-tfn-link");</script>
```

or

```
<a id="navis-tfn-link"><script>ShowNavisNCPhoneNumber ();</script></a>
```

(###) ###-#### should be replaced with the default website phone number provided by Revinate.

Following the link add the following JavaScript:

```
<script>document.getElementById("navis-tfn-link").href = "tel:" +  
FormatPhone (NavisConvertTagToPhoneNumberBasic (ReadNavisTagCookie ()), "1-##  
#-###-####");</script>
```

This will update the href of the specified link based on the unique ID to call the dynamic phone number.

Dynamic Telephone Number display

5. Update all phone numbers by class

Multiple phone numbers can be updated to display dynamically and be clickable to call by wrapping the phone numbers in a <a> tag with a class of "navisTFN" such as:

```
<a class="navisTFN">(NNN) NNN-NNNN</a>
```

(NNN) NNN-NNNN should be replaced with the default website phone number provided by Revinate.

Add the following block at the end of the page:

```
<script>
(function () {
  var phoneElements =
document.getElementsByClassName("navisTFN");
  var navisTFNraw =
NavisConvertTagToPhoneNumberBasic(ReadNavisTagCookie());
  var navisTFNdisp = FormatPhone(navisTFNraw, "(###) ###-####");
  var navisTFNhref = FormatPhone(navisTFNraw, "###-###-####");
  for(var i = phoneElements.length - 1; i >= 0; --i) {
    phoneElements[i].href = "tel:1-" + navisTFNhref;
    phoneElements[i].innerHTML = navisTFNdisp;
  }
})();
</script>
```

(###) ###-#### is the desired display format of the dynamic phone number. The example above returns in the format of (800) 555-1212 but you could also pass it "###-###-####" or "###.###.####", etc.

If you do not wish to make the dynamic number callable you can remove the 2 lines that contain the NAVISTFNhref variable.

Implementation Example

To update find the static toll free reservation phone number referenced in the HTML ((888) 555-1212 below):



```
<b>Reservations:</b> (888) 555-1212
```

Depending on your desired format you can update the number to be dynamic using one of the following methods:

Dynamic Telephone Number display

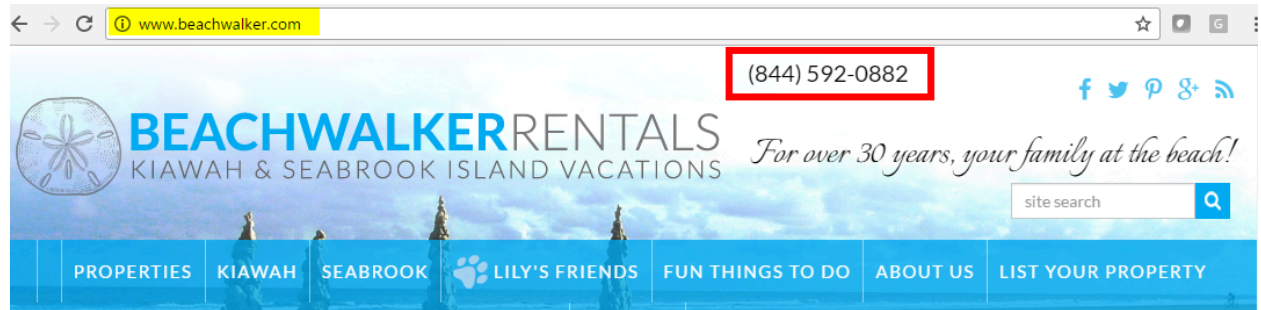
1. `Reservations: (888) 555-1212
<script>SetElementToNavisNCPhoneNumber("navis-tfn");</script>`
2. `Reservations:
<script>ShowNavisNCPhoneNumber();</script><noscript>(888)
555-1212</noscript>`
3. `Reservations: 888-555-1212
<script>SetElementToNavisNCPhoneNumberFormat("navis-tfn", "###-###-####");

Reservations:
<script>ShowNavisNCPhoneNumberFormat("###-###-####");</script><noscript>888-
555-1212</noscript>`
4. `Reservations: (888)
555-1212
<script>SetElementToNavisNCPhoneNumber("navis-tfn-link");</script>
<script>document.getElementById("navis-tfn-link").href = "tel:" +
FormatPhone(NavisConvertTagToPhoneNumberBasic(ReadNavisTagCookie()), "1-###-#
##-####");</script>`
5. `Reservations: (888) 555-1212
<script>
(function () {
 var phoneElements = document.getElementsByClassName("navisTFN");
 var navisTFNraw = NavisConvertTagToPhoneNumberBasic(ReadNavisTagCookie());
 var navisTFNdisp = FormatPhone(navisTFNraw, "(###) ###-####");
 var navisTFNhref = FormatPhone(navisTFNraw, "###-###-####");
 for(var i = phoneElements.length - 1; i >= 0; --i) {
 phoneElements[i].href = "tel:1-" + navisTFNhref;
 phoneElements[i].innerHTML = navisTFNdisp;
 }
}) ();
</script>`

Dynamic Telephone Number display

How to Test

1. View the page and verify that the default number displays (in this case (844) 592-0882):



2. Set a test driving marketing campaign by placing "nck=test" into the URL and verifying the phone number updates when the page is reloaded:

