

# Documentation

## Footprint.js

The Novicell Footprint Umbraco package provides a JavaScript interface (App\_Plugins\ncFootprint\Api\footprint.js) to the back-end Footprint API for the current visitor.

The library provides the following methods:

```
footprint.currentVisitor.addToSegment(segmentAlias, onSuccess, onError);
footprint.currentVisitor.isInSegment(segmentAlias, onSuccess, onError);
footprint.currentVisitor.setId(visitorId, onSuccess, onError);
footprint.currentVisitor.setProperties({ key1: value1, key2: value2 },
onSuccess, onError);
```

The onSuccess and onError arguments are (optional) callbacks for the underlying AJAX calls to the back-end.

## Example

Say you have a newsletter form and you would like to add the visitor to the 'newsletter subscribers' segment when the visitor signs up to receive the newsletter.

First, we include the Footprint library:

```
<script src="App_Plugins/ncFootprint/Api/footprint.js"></script>
```

And say we have a newsletter subscribe form:

```
<form id="newsletter-subscribe-form">
  <div>
    <label>
      Full name:
      <input type="text" name="name" placeholder="Full name"
required />
    </label>
  </div>

  <div>
    <label>
      E-mail:
      <input type="text" name="email" placeholder="E-mail address"
required />
    </label>
  </div>

  <div>
    <label>
      Confirm e-mail:
      <input type="text" name="confirmEmail" placeholder="Confirm e-
mail address" required />
    </label>
  </div>
```

```
<div>
  <button type="submit">Subscribe</button>
</div>
</form>
```

We can then use the submit event on the form to send a request to segment the visitor through the JavaScript library:

```
document.getElementById("newsletter-subscribe-
form").addEventListener("submit", function (e) {
  console.info("\"submit\" event listener hit.", arguments);

  e.preventDefault();

  // TODO: Subscribe to newsletter via AJAX or somesuch.

  footprint.currentVisitor.addToSegment("newsletter", function
(response, xhr) {
    console.info("\"addToSegment\" onSuccess.", arguments);
  }, function (xhr, statusText) {
    console.info("\"addToSegment\" onError.", arguments);
  });
});
```

## Backoffice Section

The following introduction videos have been recorded:

[Footprint for Umbraco - package intro](#)

[Footprint for Umbraco, A behavioral targeting and footprinting package by Novicell](#)

NB: Remember to add your data store settings in App\_Data\footprint.config!