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Journey JavaScript SDK

[autotrackInViewport](#)

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Learn how to configure which element Genesys Predictive Engagement tracks on your websites as they appear and disappear from the viewport. This configuration provides accurate page tracking information for use in segments and outcomes.

Important

This article only applies to customers using web chat. If you are a Genesys Cloud CX customer, we encourage you to use the new web messaging feature to replace web chat.

Description

The `autotrackInViewport` module tracks when an element becomes visible in the viewport or disappears from the viewport. To use `autotrackInViewport`, configure the elements to track using the following options:

- Config
- Callback

Signature

```
ac('load', 'autotrackInViewport', config, [callback]);
```

Example

```
ac('load', 'autotrackInViewport', {
  inViewportEvents: [
    { selector: 'button.bg-green', eventName: 'green_button_element' },
    { selector: 'footer *', eventName: 'footer_element' }
  ],
  function () {
    console.log('"autotrackInViewport" has been loaded');
  });
});
```

Config (required)

Description: Identifies an array of elements to track.

Type: Object

Properties: See the following table.

Name	Description	Type	Status
selector	String that selects elements. For more information, see https://developer.mozilla.org/en-US/docs/Web/API/Element/matches	String	required
eventName	String used as the event name when an element matching the selector moves into or outside the viewport.	String	required

Example

```
{  
  inViewportEvents: [  
    { selector: 'button.bg-green', eventName: 'green_button_element' },  
    { selector: 'footer', eventName: 'footer_element' }  
  ]  
}
```

Callback

When a module loads, callback is executed. No arguments pass to the callback.