



Weecover Widget

Version 2.0

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1. WeeCoverWidget

Note: The following documentation is under construction and may be subject to future changes

The WeeCover widget allows you to offer any insurance product available on the site where it is embedded in the way integrated with the website where it is displayed

If you do not have a customer code or insurance product to offer, contact us at info@weecover.com

1.1. Instructions for integration

To integrate the widget into a website and offer the available insurance, you must copy the code provided by WeeCover found on the corresponding page of the backoffice tool .

The following is an example of code to integrate widget is displayed:

```
<div id="weecover-widget-1"></div>  
<script src="https://weecover-widget.s3.eu-west-2.amazonaws.com/downloader.js"></script>
```

To complete the integration, the added widgets must be instantiated and rendered :

```
const {eventBus, render} = weecoverWidget.default.widget('weecover-  
widget-1')  
render('6eff0290-a181-11e9-a41f-7940f295bd3f', 'ES', eventBus)
```

Where '6eff0290-a181-11e9-a41f-7940f295bd3f' is the widget id obtained from the backoffice tool .

Event Name	Parameters	Description
"loaded"		It triggers when the widget has been loaded for the first time .
"onSelected"	<ul style="list-style-type: none"> • name : name of the selected insurance • price : price of the insurance selected • addon : selected complement (if it is) 	It is triggered when the user has selected some insurance to cover a product .
"onRemoved"	<ul style="list-style-type: none"> • name : name of insurance removed 	It is triggered when the user has removed the selected Insurance product.

1.2. Events

Communication between the web and the widget will be established through events, for this we have the following available:

1.2.1. Example of an event subscription

To receive the publications of an event, the subscription must be implemented as follows:

```
eventBus.subscribe(  
  eventBus.availableEvents.onSelected,  
  function({ name, price, addon }) {  
    console.log('insurance added', name, price, addon)  
  }  
)
```

1.2.2. Example of publishing an event

The publication of an event should be implemented as follows:

```
eventBus.publish(  
  eventBus.availableEvents.onRemoved,  
  function({ name }) {  
    console.log('insurance removed', name)  
  }  
)
```

1.3. Full examples of integration

1.3.1. Integration by tag script::

Full widget integration can be done through the following script:

```
<body>  
  <div id="weecover-widget-1"></div>  
  <script src="https://weecover-widget.s3.eu-west-  
2.amazonaws.com/downloader.js"></script>  
  <script>  
    var el = document.getElementById("weecover-widget-  
1").addEventListener("widget:loaded", function() {  
      const widgetEventBus =  
weecoverWidgert.default.widgets.App.eventBus  
      weecoverWidgert.default.widgets.App.render(id, lang,  
widgetEventBus);  
  
window.widgetEventBus.subscribe(widgetEventBus.availableEvents.onSelec  
ted, function({ name, price, addon }) {  
      console.log('insurance added', name, price, addon)  
    })  
  })  
</script>  
</body>
```

After waiting for the widget to be loaded correctly, the event bus reference is sent to the instance to establish communication.

1.3.2. Integration of the widget in a REACT web application

React | Component of class

```
import React from react;

class MyComponent extends Component {
  constructor(props) {
    super(props)
    this.widgetRef = React.createRef();
  }

  componentDidMount() {
    if (this.widgetRef && this.widgetRef.current) {
      const widgetUrl = 'https://weecover-widget.s3.eu-west-2.amazonaws.com/downloader.js';
      const scriptNode = document.createElement('script');
      scriptNode.src = widgetUrl;
      document.body.append(scriptNode);

      document.getElementById('widget-root').addEventListener('widget:loaded', () => {
        const widgetEventBus =
weecoverWidget.default.widgets.App.eventBus
weecoverWidget.default.widgets.App.render(id, lang,
widgetEventBus);

widgetEventBus.subscribe(widgetEventBus.availableEvents.onSelected, ({
name, price, addon }) => {
  console.log('insurance added', name, price, addon)
  })
  });
    }
  }

  render() {
    return (
      <div>
        <div>My stuff</div>
        <div id="widget-root"></div>
      </div>
    )
  }
}

export default MyComponent
```

React | Functional Component :

```
import React, {useRef, useEffect} from react;

const MyComponent = () => {
  const widgetRef = useRef(null);

  useEffect(() => {
    if (this.widgetRef && this.widgetRef.current) {
      const widgetUrl = 'https://weecover-widget.s3.eu-west-2.amazonaws.com/downloader.js';
      const scriptNode = document.createElement('script');
      scriptNode.src = widgetUrl;
      document.body.append(scriptNode);

      document.getElementById('widget-root').addEventListener('widget:loaded', () => {
        const widgetEventBus = weecoverWidget.default.widgets.App.eventBus
        weecoverWidget.default.widgets.App.render(id, lang, widgetEventBus);

        widgetEventBus.subscribe(widgetEventBus.availableEvents.onSelected, ({
          name, price, addon }) => {
            console.log('insurance added', name, price, addon)
          })
        });
      }
    }, [])

    return (
      <div>
        <div>My stuff</div>
        <div id="widget-root" />
      </div>
    )
  }
}
```