

Embed an Ontraport page in an iframe

This version makes it possible to embed an Ontraport form directly onto another webpage.

NOTE that you need to update the parts in red with your own information

1. Create an Ontraport Page with just one block that contains your form. Place this code in the footer of that page by clicking on Page Settings > Custom Code Footer and pasting the code below in there. Host that page at any URL.

JavaScript

```
<script>
  function sendHeightToParent() {
    const rect = document.documentElement.getBoundingClientRect();
    const offsetHeight = document.documentElement.offsetHeight;
    const height = rect.top < 0 ? offsetHeight + Math.abs(rect.top) :
offsetHeight;
    window.parent.postMessage({ height: height }, "*");
  }

  function observeContentChanges() {
    const contentObserver = new MutationObserver(sendHeightToParent);
    contentObserver.observe(document.body, { childList: true, subtree: true,
attributes: true });
  }

  window.addEventListener("load", () => {
    sendHeightToParent();
    observeContentChanges();
  });
  window.addEventListener("resize", sendHeightToParent);

  window.addEventListener("message", (msg)=>{
```

```

const data = msg.data;
if ( data.type == 'formProcessorMessage' ) {
  if ( data.data.type === 'conditionalRedirect' && data.data.url ) {
    window.parent.postMessage({ conditionalRedirectURL: data.data.url
}, "*");
  }
}
});
</script>

```

2. On the page where you want your form to appear, add this HTML to the body of the page. Replace the red part with the URL of the Ontraport page that you created in the last step.

```

None
<div class="iframe-container">
  <iframe id="myIframe" src="https://iframe.respond.ontraport.net/"
allow="cross-origin" onload="updateIframeHeight(this);"></iframe>
</div>

<style>
  .iframe-container {
    position: relative;
  }

  .iframe-container iframe {
    width: 100%;
    border: none;
    overflow: hidden;
    resize: none;
  }
</style>

<script>

```

```
// Update the height of the iframe to match its contents
function updateIframeHeight(iframe) {
  window.addEventListener("message", function(event) {
    if (event.origin !== "https://iframe.respond.ontraport.net") {
      return;
    }
    iframe.style.height = event.data.height + "px";
    const framedBody = iframe.contentWindow.document.body;
    framedBody.style.minHeight = iframe.style.height;
  });
}
</script>
```

3. On that same page, where you're embedding the form, place this code in the footer:

```
JavaScript
<script>
  window.addEventListener('DOMContentLoaded', function() {
    var iframe = document.querySelector('iframe');

    // Wait for the iframe to load
    iframe.addEventListener('load', function() {
      console.log("Sending URL:", window.location.href);
      iframe.contentWindow.postMessage(window.location.href,
        '*');
    });
  });
</script>
```

Use an Ontraport page as a modal lightbox that opens when you click a button

1. Create an Ontraport Page with just one block that contains your form. Place this code in the footer of that page by clicking on Page Settings > Custom Code Footer and pasting the code below in there. Host that page at any URL.

JavaScript

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    const rect = document.documentElement.getBoundingClientRect();
    const offsetHeight = document.documentElement.offsetHeight;
    const height = rect.top < 0 ? offsetHeight + Math.abs(rect.top) :
offsetHeight;
    window.parent.postMessage({ height: height }, "*");
  }

  function observeContentChanges() {
    const contentObserver = new MutationObserver(sendHeightToParent);
    contentObserver.observe(document.body, { childList: true, subtree: true,
attributes: true });
  }

  window.addEventListener("load", () => {
    sendHeightToParent();
    observeContentChanges();
  });
  window.addEventListener("resize", sendHeightToParent);

  window.addEventListener("message", (msg)=>{
    const data = msg.data;
    if ( data.type == 'formProcessorMessage' ) {
      if ( data.data.type === 'conditionalRedirect' && data.data.url ) {
        window.parent.postMessage({ conditionalRedirectURL: data.data.url
}, "*");
      }
    }
  })
}
```

```
    }  
  });  
</script>
```

2. On the page where you want your button that pops open the modal lightbox, add this code in the header of the page:

```
None  
<style>  
  /* Button */  
  .modal-button {  
    border-radius: 0px;  
    border: none;  
    padding: 15px 20px;  
    cursor: pointer;  
    transition: box-shadow 0.3s ease;  
  }  
  
  .modal-button:hover {  
    box-shadow: 5px 5px 10px rgba(0, 0, 0, 0.3);  
  }  
  .modal-open {  
    pointer-events: none;  
  }  
  
  /* Modal Background */  
  .modal-bg {  
    display: none;  
    opacity: 0;  
    transition: opacity 0.3s ease;  
    position: fixed;  
    z-index: 9999;  
    top: 0;  
    left: 0;  
    width: 100%;  
    height: 100%;  
    background-color: rgba(0, 0, 0, 0.4);  
  }  
</style>
```

```
        justify-content: center;
        align-items: center;
    }

    /* Modal Content */
    .modal-content {
        background-color: white;
        padding: 0;
        width: 80%;
        max-width: 800px;
        position: relative;

        display: flex;
        justify-content: center;
        align-items: center;
    }

    /* Iframe */
    .modal-iframe {
        width: 100%;
        overflow-y: auto;
        border: none;
    }

    /* Close button */
    .close {
        color: #aaaaaa;
        position: absolute;
        font-size: 25px;
        font-weight: bold;
        top: -18px;
        right: -18px;
        background-color: white;
        border-radius: 50%;
        width: 30px;
        height: 30px;
        line-height: 30px;
        text-align: center;
        box-shadow: 1px 1px 3px rgba(0, 0, 0, 0.4);
        cursor: pointer;
    }

    .close:hover,
    .close:focus {
```

```
    color: #000;
    text-decoration: none;
  }
</style>
```

3. Add this script in the footer of that same page:

NOTE: Make sure to update the URL in red at the bottom of this script with the URL of the page you created above to pop up in the lightbox. If you are adding more than one button to the page that should pop up a lightbox, then you'll need to copy the last chunk of code (see below) again for each button.

```
JavaScript
<script>
  // Event handler functions
  function openModal(modal, iframeElem) {
    modal.style.display = "flex";
    setTimeout(function () {
      modal.style.opacity = 1;
    }, 10);
  }

  function closeModal(modal) {
    modal.style.opacity = 0;
    setTimeout(function () {
      modal.style.display = "none";
    }, 300);
  }

  function handleModalMessage(event, iframeElem) {
    if (event && event.data ) {
      if ( event.data.height ) {
        iframeElem.style.height = event.data.height + 'px';
      } else if ( event.data.conditionalRedirectURL ) {
        window.location = event.data.conditionalRedirectURL;
      }
    }
  }
}
```

```

// Get all the buttons that open the modals
var btns = document.getElementsByClassName("modal-btn");
var modals = document.getElementsByClassName("myModal");

// Add click event listeners to buttons
for (var i = 0; i < btns.length; i++) {
    btns[i].addEventListener("click", (function(idx) {
        return function() {
            var modal = modals[idx];
            var iframeElem = modal.querySelector(".modalIframe");
            var span = modal.querySelector(".close");

            openModal(modal, iframeElem);

            // Disable pointer events for all buttons when a modal is open
            for (var j = 0; j < btns.length; j++) {
                btns[j].classList.add("modal-open");
            }

            span.onclick = function() {
                closeModal(modal);

                // Enable pointer events for all buttons when a modal is closed
                for (var j = 0; j < btns.length; j++) {
                    btns[j].classList.remove("modal-open");
                }
            };

            window.addEventListener("message", function(event) {
                handleModalMessage(event, iframeElem);
            });
        };
    })(i));
}

// When the user clicks anywhere outside of the modals, close them
window.onclick = function(event) {
    for (var i = 0; i < modals.length; i++) {
        if (event.target === modals[i] || event.target.classList.contains("close"))
        {
            closeModal(modals[i]);

            // Enable pointer events for all buttons when a modal is closed
            for (var j = 0; j < btns.length; j++) {

```



```

        btns[j].classList.remove("modal-open");
    }
}
};
</script>

<!-- Modal #1 -->
<div class="modal-bg myModal">
    <div class="modal-content">
        <iframe class="modal-iframe modalIframe"
src="HTTPS://iframe.respond.ontraport.net" frameborder="0"
scrolling="auto"></iframe>
        <span class="close">&times;</span>
    </div>
</div>

<!-- OPTIONAL: Add the code below again for each additional button you add to
the page. You can change the URL for different pop-ups if you like. -->
<div class="modal-bg myModal">
    <div class="modal-content">
        <iframe class="modal-iframe modalIframe"
src="HTTPS://iframe.respond.ontraport.net/different-URL-maybe" frameborder="0"
scrolling="auto"></iframe>
        <span class="close">&times;</span>
    </div>
</div>

```

4. Finally, add this to an HTML element/area on your page:

Replace the red part with the URL where you hosted your Ontraport Page form. You can also edit the button text by changing the red copy in there.

If you're adding this to an Ontraport page, your button text will inherit the 'button' text style and the button background will be the 'primary' color of your page.

None

```
<button class="modal-button button button primary-color-background  
white-color-text modal-btn">Click here to download</button>
```