

Creating placements and modifications for React

A `FrosmoPlacement` component requires a placement and at least one modification to provide the display rules and content for the wrapped React components. The association between the placement and the `FrosmoPlacement` component relies on a shared ID, which you must use both as the target element selector of the placement and as the `id` prop value of the `FrosmoPlacement` component. You create the placement and modifications in the Frosmo Control Panel. For more information about the `FrosmoPlacement` component, see [Using the FrosmoPlacement component](#).

 The React Connector currently supports only basic modifications.

To provide the display rules and content for a React component:

1. [Create the placement](#).
2. [Create the modification](#).

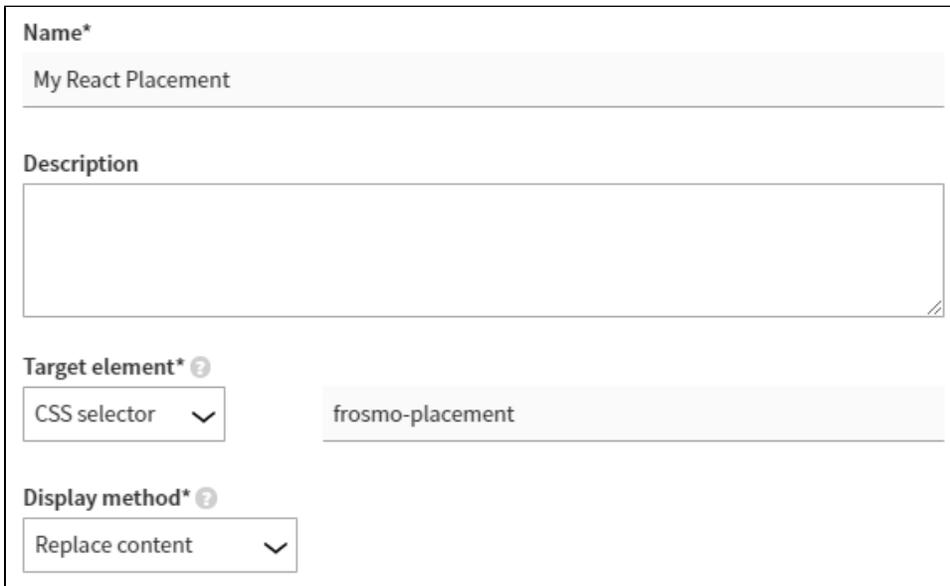
Creating a React component placement

To create a placement for a React component:

1. In the Control Panel, select **Modifications > Placements**.
2. Click **Create placement**.
3. Define the following settings:
 - **Name:** Enter a descriptive name for the placement.
 - **Target element:** Select **CSS selector**, and enter the shared ID as the selector name. The ID can be any string that is a valid React prop value, such as "frosmo-placement" or "123456".

 Make sure the ID is unique to this placement, so that no other placement is associated with the same `FrosmoPlacement` component. If multiple placements are associated with the same component, the wrong modification might get rendered on the page.

- **Display method:** Leave this field to its default value. The selected display method does not actually matter, since the platform is not in charge of rendering the content, which is handled by React.



Name*
My React Placement

Description

Target element* ?
CSS selector frosmo-placement

Display method* ?
Replace content

4. Optionally, if you want to limit the modification to only certain pages of your site, create the appropriate **URL matcher** rules for those pages.

 Leave the remaining placement settings (trigger, custom renderer, CSS classes, CSS code) undefined. The React Connector ignores these settings, so you cannot use them.

5. Click **Save**.

You have created the placement.

For more information about placement settings, see [Creating and editing a placement](#).

Creating a React component modification

To create and activate a modification for a React component:

1. In the Control Panel, select **Modifications > Overview**.
2. Click **Create modification**.
3. Enter a descriptive name for the modification, [select the modification case](#), and click **Create**.

Name*

My React Modification

A/B test
Test two or more content variations for the same modification.

Multi-armed bandit
Test multiple content variations for the same modification, and dynamically select the best-performing variation.

Personalization
Create personalized content.

Cancel Create

The **Basic settings** view opens.

4. Select the placement for the modification:
 - a. In the **Placement** section, click **Select placement**.

Placement*

Selected placement:

Select placement

- b. Select the placement you created above.

Search placements... Create placement Sort by: ID (creation time) v

Expand all / Collapse all

My React Placement
8503

Header - All Pages
8058

Recommendation - Product Page
7283

- c. Click **Save**.

5. Optionally, define the content for the modification:



You only need to define the content if you want it hosted in the Frosmo Platform. If the content is hosted in a CMS or in the React application, skip this step.

- a. In the **Content** section, depending on the modification case you selected, either create a new variation or click the name of the existing variation.
 - b. [Define the content type and content settings for the variation.](#)
 - c. When you're done, click **Save**.
 - d. In the **Content** section, click the quick menu button for the variation, and select **Activate**.
 - e. Optionally, create and activate additional variations for the modification.
6. Optionally, define any additional settings that are required to implement the display rules for the React component. For example:
 - If you want to target a specific subset of your visitors, define the appropriate audience settings for the modification, such as which segments see the modification.
 - If you want to limit when the component is displayed, define the appropriate display time settings for the modification.
 7. Activate the modification:
 - a. At the bottom of the **Basic settings** view, click **Activate**.
 - b. To confirm, click **Activate**.

You have created and activated the modification. The display rules and content of the modification are now reflected in the associated `FrosmoPlacement` component.

For more information about modification settings, see [Creating and editing a modification](#).