Configure a Dynamic Bundles Action

> Contact your dedicated Customer Success Manager (CSM) if you want to add the Dynamic Bundles feature to your account.

Monetate provides two Dynamic Bundles action templates:

- The basic Dynamic Bundles action template allows you to include the product on which the bundle is based as the first product in the results slider when used with a bundle in which **Prepend context item in recommendation** is set to **YES**.
- The Dynamic Bundles with Context Item action template includes CSS and JavaScript so that you can the product on which the bundle is based is styled different from the recommended products when used with a bundle in which **Prepend context item in recommendation** is set to **YES**.

Unless you select a bundle in which **Prepend context item in recommendation** is set to **YES**, the product on which the bundle is based *does not* appear with the recommended products regardless of which action template you use.

Follow these steps to build a Web experience with a Dynamic Bundles action.

1. Create a new Web experience, and then configure the WHY and WHO settings.
2. Click **WHAT** and then click **ADD ACTION**.

3. Click **Product Recommendations**.

4. Select the Dynamic Bundles action template that you want to use.

5. Complete the required settings.
    a. Input the element selector identifying where on a product detail page you want the Dynamic Bundles slider to appear.

    b. Select an option from **Insert Method** to determine where the action should be inserted relative to the selected node you input in the previous step.

    c. Toggle **RecheckForElement** to **NO** if you *do not* want Monetate to recheck for the selected node for up to 3 seconds if it doesn't find it immediately. Toggle **SelectMultipleElements** to **YES** if you want the platform to display the recommendations at every occurrence of the selected node on the page if it finds multiple occurrences.

    d. Select the bundle that you want to use. Scroll through the list of bundles in the selector, or use the search bar to find one by name.

> If you're using the Dynamic Bundles with Context Item action template, ensure that the bundle that you select has **Prepend context item in recommendation** set to **YES**.

e. Input the minimum number of products that must be available to trigger the action.

> Setting **Minimum products returned** to zero prevents the bundle from firing.

> If in step 5d you selected a bundle with **Prepend context item in recommendation** enabled, then the context item counts toward meeting the threshold you set in **Minimum products returned**.

f. Input the maximum number of products that you want to appear in the slider.

> You cannot configure a Dynamic Bundles slider to show more than nine recommended products.

> If in step 5d you selected a bundle with **Prepend context item in recommendation** enabled, then the context item counts toward meeting the threshold you set in **Maximum products returned**.

g. Select from **Orientation** the movement of product images in the slider.

h. As necessary, modify the code in **HTML for the action** that builds the slider structure.
   - To add slide navigation buttons, use the attributes `data-prev-button` and `data-next-button`. If you include optional arrow images, then you must include elements with the attribute `data-prev-button` and `data-next-button` for them to appear.
   - To add location-related dynamic text, select an option from **SELECT DYNAMIC TEXT**, and then paste the code snippet into the code editor.

i. As necessary, modify the code in **HTML for products** that builds the product slides. See Modifying the Slide Product Template in Configure a Recommendations Action for more information.

j. Optionally, revise the CSS that is appended to the DOM in a `<style>` or `<link>` element, or click **CHOOSE SAVED CSS** or **UPLOAD CSS** to insert code into the editor. If you're using the Dynamic Bundles with Context Item action template, see Styling the Context Item for more information.

> Use the placeholder `#MONETATE-ID` as the selector for the action's wrapper ID.

k. As necessary, modify the code in **Slides Visible** to change the slide visibility options. See Modifying the Visible Slides Template in Configure a Recommendations Action for more information.

6. Optionally, add image files to be used for the slider navigation buttons by clicking **CHOOSE EXISTING**, **GENERATE IMAGE**, or **UPLOAD** for **Previous Button Image** and **Next Button Image**, respectively.

7. Optionally, configure the action with JavaScript.

> If you're using the Dynamic Bundles with Context Item action template, the JavaScript editor natively includes code required for the product on which the bundle is based to appear along with the recommended products. See Styling the Context Item for more information.
>
> If you're using the basic Dynamic Bundles action template and want to use JavaScript to customize the action for your site, contact your dedicated Customer Success Manager (CSM) and request that an action template that includes a JavaScript editor be added to your account.

8. Optionally, add one or more action conditions. Click **ADD CONDITION** and then navigate the categories and options to set any conditions that must be met for the action to fire. See Action Conditions for more information.

9. Click **CREATE**.

Finish building the experience by configuring the WHEN settings. Ensure that you preview the experience before activating it. See Activate an Experience for Preview and Testing for more information.

Styling the Context Item

The Dynamic Bundles with Context Item action template natively includes both CSS and JavaScript necessary for the product on which the bundle is based to appear along with the recommended products but be styled differently.

> You must select a bundle that has **Prepend context item in recommendation** set to **YES** to make use of the CSS and JavaScript included in the action template.

HTML for Products

The HTML code that configures and styles the recommended products in the bundle varies slightly from the HTML code used in the basic Dynamic Bundles action.

```
<a href="" data-pid="{{id}}">
  <div>
    <img src="" alt="{{id}} - {{title}}">
  </div>
  <div>
    <div class="product-title">{{title}}</div>
    <div>
      <span>{{price|priceFormat: $1,000.00}}</span>
      <span>{{salePrice|priceFormat: $1,000.00}}</span>
    </div>
  </div>
</a>
```

CSS for the Context Item

The following code snippet contains the default CSS that controls the appearance of the product on which the bundle is based.

```
#MONETATE-ID .context-item-main {
  display: flex;
  /*height : 600px;*/
  justify-content: center;
}
#MONETATE-ID .context-item {
  border: 1px solid #979797;
  flex: 1;
  padding: 25px;
  position: relative;
}
#MONETATE-ID .context-item .mt-merch-item img {
  width: 100% !important;
  height: 100%;
}
#MONETATE-ID .context-item a {
  text-decoration: none;
}
#MONETATE-ID .context-item a div {
  margin: auto;
}
#MONETATE-ID .context-item a .product-title {
  margin-top: 15px;
  margin-bottom: 10px;
}
#MONETATE-ID .mt-hover-wrapper {
  display: none;
}
#MONETATE-ID a .product-title {
```

```
  white-space: normal;
  word-break: break-word;
  margin-bottom: 17px;
}

@media (min-width: 768px) and (max-width: 1024px) {
  #MONETATE-ID {
    text-align: center;
    font-size: 12px;
    flex-direction: column;
    max-height: 100%;
    max-width: max-content;
    margin: 5%;
  }
  #MONETATE-ID .context-item-main {
    flex-direction: column;
    height: auto;
  }
  #MONETATE-ID .context-item {
    max-height: max-content;
  }
  #MONETATE-ID .context-item a div {
    width: 100%;
  }
  #MONETATE-ID [data-slide] {
    flex-basis: 33.33% !important;
  }
  #MONETATE-ID [data-slide] img {
    height: auto;
    width: 100% !important;
    margin-bottom: 15px;
  }
  #MONETATE-ID [data-slider-mask] {
    margin-top: 0px;
  }
  #MONETATE-ID [data-slide]:not(:first-child) {
    border-top: none;
    /* Remove top border for elements that are not the first child */
  }
  #MONETATE-ID [data-slide]:nth-child(3n+2) {
    border-left: 1px solid #979797;
  }
}

@media (max-width: 768px) {
  #MONETATE-ID {
    text-align: center;
    font-size: 12px;
```

```
  font-size: 12px;
  flex-direction: column;
  max-height: 100%;
  max-width: max-content;
  margin: 5%;
}
#MONETATE-ID .context-item-main {
  flex-direction: column;
  height: auto
}
#MONETATE-ID .context-item {
  width: 100%;
  max-height: max-content;
}
#MONETATE-ID .context-item a div {
  width: 100%;
}
#MONETATE-ID .context-item a .product-title,
#MONETATE-ID .context-item a div span {
  margin-left: auto;
}
#MONETATE-ID [data-slide] {
  flex-basis: 33.33% !important;
}
#MONETATE-ID [data-slide]>div {
  padding: 10px
}
#MONETATE-ID a .product-title {
  overflow: hidden;
  text-overflow: ellipsis;
  margin-bottom: 20px
}
#MONETATE-ID [data-slide] img {
  height: auto;
  width: 100% !important;
  margin-bottom: 15px;
}
#MONETATE-ID [data-slider-mask] {
  margin-top: 0px;
}
#MONETATE-ID a div+div {
  font-size: 12px;
}
#MONETATE-ID [data-slide]:not(:first-child) {
  border-top: none;
  /* Remove top border for elements that are not the first child */
}
#MONETATE-ID [data-slide]:nth-child(3n+2) {
```

```
  #PHONEMAIL ID [data-slide]:nth-child(3n+2) {
    border-left: 1px solid #979797;
  }
}
```

JavaScript

The following code snippet contains the JavaScript required for the product on which the bundle is based to appear along with the recommended products.

```
var slides = document.querySelectorAll(".mt-merch-item");
if (slides.length > 1) {
  var firstSlide = slides[0];
  var contextItemDiv = document.querySelector(".context-item");
  contextItemDiv.appendChild(firstSlide.cloneNode(true));
} else {
  var ctx = document.querySelector('.ctl-wrapper');
  ctx.style.display = "none";
}
```