

Action Slotting

To prevent duplicate actions from firing, Monetate actions have slots. Slotting enables action prioritization. If two actions have the same slot, only the action with the highest priority displays.

How Monetate Defines a Slot

A standard action created with Action Builder comes with slotting. The Action Builder slot is a generated by two factors:

- The combination of a selector and **Insert Method** option (**Before**, **After**, **First**, or **Last Child**)
- The action type (for example, Image Insert)



If two actions of the same type use the same **Insert Method** option and have the same selector, only the top-priority action displays.

```
1  {
2    "id": 307142,
3    "title": "Index & Search Badging",
4    "description": "Adds badges to thumbnails on index and search pages.",
5    "op": "badgeIndex",
6    "slot": "thumbnail",
7    "slot type": "thumbnail",
8    "category": "badge",
9    "subcategory": "Index pages",
10   "action_events": [],
11   "inputs": [
12     {
13       "input": {
14         "type": "thumbnail_filter"
```

For example, if you try to run two Insert Banner actions that insert an image below the main navigation bar, only the highest-priority action renders on your site.

Action priority is determined by the priority of the experience that includes that action. For any customer, the top-priority action for a given slot is the action affecting that slot in the highest-priority experience for which that customer qualifies. Within a single experience, you can set action priority by arranging the actions. The first-to-run action (the first in the list of actions for that experience) is considered top priority. You can read more about order of actions within an experience in [Combine Multiple Monetate Actions](#).

To view the slot and the slot type of an action, first find the action on the Actions list page. Click its additional options menu (...), and then select **View JSON**.



You must have a developer account to view JSON associated with actions.

Actions

The screenshot shows the 'Actions' management interface. At the top, there are buttons for 'CREATE ACTION' and 'UPLOAD'. Below is a search bar and filters for 'TYPE' and 'EXPERIENCE USAGE'. A table lists several actions, including 'Offer', 'Intelligent Recommendation Slider (with Slotting)', 'Intelligent Recommendation Slider', and 'Omni HTML-1'. A context menu is open for the 'Intelligent Recommendation Slider' action, with a red arrow pointing to the 'View JSON' option.

NAME	CATEGORY	EXPERIENCE USAGE	CREATION TIME
<input type="checkbox"/> Offer <i>Use with banner that includes Offer Details click zone</i>	Lightbox <i>Image On-Click Lightboxes</i>	UNUSED	Sep 6 2023, 3:06 PM
<input type="checkbox"/> Intelligent Recommendation Slider (with Slotting) <i>Intelligent Recommendation Slider (with Slotting)</i>	Recommendation <i>Any page</i>	UNUSED	Sep 6 2023, 3:06 PM
<input type="checkbox"/> Intelligent Recommendation Slider <i>Inserts a slider with intelligent recommendation items.</i>	Recommendation <i>other</i>	UNUSED	Sep 6 2023, 3:06 PM
<input type="checkbox"/> Omni HTML-1 <i>Returns HTML</i>	HTML	UNUSED	Aug 22 2023, 11:00 AM

- Create Experience with Action
- Edit
- Duplicate
- Duplicate Into
- View JSON
- Export
- View History
- Archive Action

Exceptions

Some actions have a unique slot and slot type, and others have no slotting at all. For example, lightboxes and badging actions each have a unique slot and slot type necessitated by their behaviors. Data Collect, Insert CSS, and Insert JavaScript actions have no slotting by default.

Custom Action Slots

Custom actions generally do not have slotting by default. However, you can add it by request during development or if your developer deems it necessary.

Slots

This table contains the slot names and a brief description of each.

Slot Name	Description
None	Generic slot that does not prevent duplicate actions from running
Lightbox	Exclusively reserved for lightbox actions slot to limit a user to the highest-priority lightbox action Note This does not apply to On-Click or Exit Intent lightbox types.
Thumbnail	Exclusively reserved for badging actions
Action Builder_ag_0	Generic Action Builder slot automatically added to any action created via Action Builder. This slot is restricted by the Element Selector and Input Method action inputs.



This does not apply to non-slotted Action Builder actions such as the Data Collect, Insert CSS, and

Insert JavaScript actions.

Slot Types

This table contains the slot types and a brief description of each.

Slot Type	Description
None	Generic slot that does not prevent duplicate actions from running
Page	Default slot type used for any action that uses slotting
Thumbnail	Exclusively reserved for badging actions