Sortable for Prebid – Adapter integration guide

0. Prerequisites

Publisher must update to Prebid.js version **3.10+, 4.0+, or 5.5+** to access the Sortable adapter. If the publisher is not planning to update to these versions, they need to speak to their Sortable Account Manager.

1. Sortable account setup

Publisher provides Sortable with:

- A list of sites to integrate the adapter on, and for each:
    - The domains to serve on, e.g. **example.com**
    - A link to the privacy policy of the site
    - The current ad quality solution being used (if applicable)
- Blocklist: Including a list of advertiser URLs, IAB Categories, or IAB Creative Attributes to block from bidding on the inventory

Sortable provides the publisher with:

- The **siteId** for each site to use in the adapter
- Lines to add to the publisher's ads.txt
- A form to capture payment details

2. Ad server setup

If prebid.js has been configured to send the top bid to your ad server, there is no change required to enable the Sortable adapter.

If prebid.js has been configured to send all bids to the ad server, follow the prebid.js documentation to create new line items in the ad server using **sortable** as the BIDDERCODE.

3. Adapter configuration

3.1 Add the global configuration

Add the Sortable configuration in a setConfig block using the provided **siteId**. The userSync config allows Sortable to inject sync pixels in an iframe.

Prebid 3.10+, 4.0+, or 5.5+

```
pbjs.setConfig({
  sortable: {
    siteId: 'example.com'
  },
  userSync: {
    filterSettings: {
      iframe: {
        bidders: ['sortable'],
        filter: 'include'
      }
    }
  }
});
```

3.2 Set Sortable tagId for each ad unit

Change the ad unit configuration (in the bids property of the adUnit you want to change to Sortable) to include the **sortable** bidder and a **tagId** as shown below.

Any publisher-defined string can be used as the **tagId**. Sortable recommends using a unique **tagId** to represent each placement on your site. This **tagId** shows up in reports and is visible to buyers.

```
var adUnits = [{
  code: '/19968336/header-bid-tag-1',
  mediaTypes: {
    banner: {
      sizes: [[300, 250]]
    }
  },
  bids: [{
    bidder: 'sortable',
    params: {
      tagId: 'tag-1'
    }
  }]
}];
pbjs.addAdUnits(adUnits);
```

For further information, see this Basic Prejbid.js example or the Prebid Quick Start.

3.3 Optional parameters

The Sortable adapter supports the following optional parameters. They can be specified in the **params** section of each ad unit:

Param Name	Description	Example	Version support
floor	The minimum CPM (in USD) accepted for a bid. Please note, this should be a number,	0.25	All

	not a string.		
floorSizeMap	In a multi-size request, this sets the floor for each size. This overrides the floor param.	`{"300x250": 1.25, "300x600": 5.50 }`	Supported: 3.10+, 4.0+ Not Supported: 5.x+

4. Testing

Once the adapter is configured, use the `?sortable-prebid-test=true` query parameter to test the adapter. Loading a page with this query parameter triggers Sortable to bid with a $100 bid. If the Sortable logo is visible, the successful bid won the auction and was rendered on the page.

FAQ

Can I use a siteId on any domain?

Each top level domain must be whitelisted by Sortable. To onboard additional domains, the publisher should reach out to their Sortable Account Manager.

How is a tagId defined?

A publisher can use any string (characters, underscores) as a tagId. Sortable does not need to know the value ahead of time. Sortable recommends using a unique **tagId** to represent each placement on the site. This **tagId** shows up in reports and is visible to buyers.

How is the floor parameter used?

Sortable passes along the floor parameter to buyers in the auction. Bids that return below the floor are filtered out of the results. A bid is only returned if it is higher than the floor.

Note: Setting a floor may decrease the number of eligible bids and overall revenue.

For industry insights and information about our product offerings, check out our blog!

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Change log

Prebid.js Version	Comment
5.5+	Prebid 5.5+ details added
3.x	Prebid 3.x details added
2.x and 2.11	Prebid Analytics Adapter added
1.17.0	Sortable Adapter added
1.18.0	Added support for the `floorSizeMap` param
0.34.19	Sortable Adapter added to the legacy release