



- Read the instructions.
- *How JavaScript Works* by Douglas Crockford.
- Report a bug or issue.

Source

```
1 /** Adds the hidden amenity filter input to the booking form */
2 function addAmenityFilterToBookingForm() {
3   // Get all checked checkboxes
4   const selectedAmenities = Array.from(
5     document.querySelectorAll("input[name='amenities']:checked")
6   ).map((checkbox) => checkbox.value);
7
8   // Get the booking form
9   const bookingForm = document.querySelector(".booking-form-div form");
10
11  // Remove any existing amenities input
12  let amenityInput = bookingForm.querySelector("input[name='amenities']");
13  if (!amenityInput) {
14    amenityInput = document.createElement("input");
15    amenityInput.type = "hidden";
16    amenityInput.name = "amenities";
17    bookingForm.appendChild(amenityInput);
18  }
19
20  // Set the value of the amenity input as a JSON
21  // string of selected amenities
```

JSLint Clear Source Clear Options

Options

| Env... | Allow... |
|---|---|
| <input checked="" type="checkbox"/> browser | <input type="checkbox"/> beta |
| <input type="checkbox"/> devel | <input type="checkbox"/> bitwise |
| <input type="checkbox"/> node | <input type="checkbox"/> convert |
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| <input type="checkbox"/> nomen | <input type="checkbox"/> indent2 |
| <input type="checkbox"/> single | <input type="checkbox"/> subscript |
| <input checked="" type="checkbox"/> this | <input type="checkbox"/> unordered |
| <input type="checkbox"/> variable | <input checked="" type="checkbox"/> white |

imported globals (e.g. caches, indexedDb)

Report: Warnings (0)

There are no warnings.

Report: Properties (19)

```
/*property
  addEventListener, appendChild, classList, contains, createElement, forEach,
  from, getAttribute, getElementById, map, name, preventDefault,
  querySelector, querySelectorAll, stringify, submit, target, type, value
*/
```

Report: Functions (10)

global Array, JSON, addAmenityFilterToBookingForm, addPageFilterToBookingForm, addSortFilterToBookingForm, document

| | |
|--|--------------------------------|
| addAmenityFilterToBookingForm() <i>variable</i> amenityInput, bookingForm, selectedAmenities <i>global</i> Array, JSON, document | <u>2: 1</u> |
| «map»(checkbox) => <i>parameter</i> checkbox | <u>6: 22</u> |
| addSortFilterToBookingForm() <i>variable</i> bookingForm, sortElement, sortInput, sortValue <i>global</i> addAmenityFilterToBookingForm, document | <u>29: 1</u> |
| addPageFilterToBookingForm(pageNumber) <i>parameter</i> pageNumber <i>variable</i> bookingForm, pageInput <i>global</i> addSortFilterToBookingForm, document | <u>65: 1</u> |
| «forEach»(link) <i>parameter</i> link | <u>86: 61</u> |
| «click»(event) <i>parameter</i> event <i>variable</i> pageNumber <i>global</i> addPageFilterToBookingForm | <u>87: 36</u> |
| «forEach»(element) => <i>parameter</i> element <i>variable</i> action, bookingForm <i>closure</i> bookingForm <i>global</i> document | <u>97: 62</u> |
| «click»() => <i>variable</i> sortElement, sortValue <i>outer</i> bookingForm <i>global</i> addSortFilterToBookingForm, document | <u>102: 46</u> |
| «click»() => <i>outer</i> bookingForm | <u>118: 46</u> |
| «click»(event) => <i>parameter</i> event <i>outer</i> bookingForm | <u>123: 51</u> |