

How to Make Select2 js Dropdown Autoresize Dynamically

<https://orbisius.com/blog/make-select2-js-dropdown-autoresize-dynamically-p6984>

Select2 can take a regular select box like this...

Alaska

and turn it into this...

EXAMPLE

Alaska

Tennessee

Wisconsin

Eastern Time Zone

Connecticut

Delaware

```
// In your Javascript (external .js resource or <script> tag)
$(document).ready(function() {
    $('.js-example-basic-single').select2();
});
```

Orbisius.com/6984

As we were working on the next version of [Orbisius SEO Editor WordPress plugin](#) we noticed that the dropdowns in the plugin are becoming very long. So it's a very good user experience to allow the user to select an option quickly.

JavaScript libraries such as [Select2](#) or [Chosen](#) provide that kind of feature. They replace (or hide) the original HTML select/dropdown element with a good looking dropdown with a filter, so the user can type and the options would decrease based on the searched keyword.

We suggest you implement that kind of quick select to your sites, pages or plugins because it's really annoying to have to select an item among a list of more than 10-15 elements. The main idea is to keep the user focused on the main thing so they can do their work and move to the next task.

Solution How to make the select2 dropdown to auto-resize

We've tried several options but this one seems to work well. In our cases the values of one of the dropdown elements was updated via JavaScript dynamically. The initial

select element didn't have any options.

```
$('.YOUR_DROPDOWN_CSS_SELECTOR').select2({  
  dropdownAutoWidth : true  
});
```

Some people tried adding width to 100% or using all kinds of CSS hacks to get it to work. It's just not practical to have full width dropdowns unless you're on mobile of course.

Links

<https://select2.org/configuration/options-api>

Do you need a quick way (seconds!) to set up a test WordPress site? Then you need to check out [qSandbox](#) now.

Disclaimer: The content in this post is for educational purposes only. Always remember to take a backup before doing any of the suggested steps just to be on the safe side.

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