Select

Create a customizable select box with support for searching, tagging and many other highly used options.

About

Metro 4 `select` was designed to be a replacement for the standard select box that is displayed by the browser. Select component supports all options and operations that are available in a standard select box, but with added any usefulness features. To create `select` component, add attribute `data-role="select"` to your select HTML element.

```
<select data-role="select">
...
</select>
```

Metro 4 `select` supports `singe` and `multiple` modes.

Single select box

To create `single` select box, add attribute `data-role="select"` to element.

```
                                                        eVPS-1                                          ⌄
```

```
<select data-role="select">
    <optgroup label="Physical servers">
        <option value="dedicated_corei3_hp">Core i3 (hp)</option>
        <option value="dedicated_pentium_hp">Pentium (hp)</option>
        <option value="dedicated_smart_corei3_hp">Smart Core i3 (hp)</option>
    </optgroup>
    <optgroup label="Virtual hosting">
        <option value="mini">Mini</option>
        <option value="site">Site</option>
        <option value="portal">Portal</option>
    </optgroup>
    <optgroup label="Virtual servers">
        <option value="evps0">eVPS-TEST (30 дней)</option>
        <option value="evps1" selected="selected">eVPS-1</option>
        <option value="evps2">eVPS-2</option>
    </optgroup>
</select>
```

Multi-select box

Select also supports multi-value select boxes. The select below is declared with the `multiple` attribute.

```
    eVPS-1  ×                                                                                            ⌄
```

```
<select data-role="select" multiple>
    <optgroup label="Physical servers">
        <option value="dedicated_corei3_hp">Core i3 (hp)</option>
        <option value="dedicated_pentium_hp">Pentium (hp)</option>
        <option value="dedicated_smart_corei3_hp">Smart Core i3 (hp)</option>
    </optgroup>
    <optgroup label="Virtual hosting">
        <option value="mini">Mini</option>
        <option value="site">Site</option>
        <option value="portal">Portal</option>
    </optgroup>
    <optgroup label="Virtual servers">
        <option value="evps0">eVPS-TEST (30 дней)</option>
        <option value="evps1" selected="selected">eVPS-1</option>
        <option value="evps2">eVPS-2</option>
    </optgroup>
</select>
```

Option template

You can use attribute `data-template` for option for define html option display. Example: you need to add `icon` to option. `$1` in template, used for replace by `option text`.

Single
```
    𝒂 Amazon                                                                                            ⌄
```

```
<select data-role="select">
    <option value="1" data-template="<span class='mif-amazon icon'></span> $1">Amazon</option>
    <option value="2" data-template="<span class='mif-apple icon'></span> $1">Apple</option>
    <option value="3" data-template="<span class='mif-blogger icon'></span> $1">Blogger</option>
    <option value="4" data-template="<span class='mif-evernote icon'></span> $1">Evernote</option>
    <option value="5" data-template="<span class='mif-github icon'></span> $1">GitHub</option>
</select>
```

Multiple
```
     Apple  ×      Blogger  ×                                                                           ⌄
```

```
<select data-role="select" multiple>
    <option value="1" data-template="<span class='mif-amazon icon'></span> $1">Amazon</option>
```

```
        <option value="2" data-template="<span class='mif-apple icon'></span> $1">Apple</option>
        <option value="3" data-template="<span class='mif-blogger icon'></span> $1">Blogger</option>
        <option value="4" data-template="<span class='mif-evernote icon'></span> $1">Evernote</option>
        <option value="5" data-template="<span class='mif-github icon'></span> $1">GitHub</option>
</select>
```

Options

Option	Data-*	Default	Desc
addEmptyValue	data-add-empty-value	false	Add option with empty value
emptyValue	data-empty-value		Empty value for select. Used for clear button click event and default empty option
clearButton	data-clear-button	false	Enable|disable clear button. Click in clear button flush value to value defined on attr `data-empty-value`
duration	data-duration	100	Options list drop-down speed
prepend	data-prepend		Prepend data fo select
append	data-append		Append data fo select
dropHeight	data-drop-height	200	Dropdown height in px
filter	data-filter	true	Dropdown search filter
filterPlaceholder	data-filter-placeholder		Placeholder for search input

Events

Event	Data-*	Context	Desc
onChange(selected)	data-on-change	select	Return selected values.
onUp(list, select)	data-on-up	list	Fired when dropdown list close
onDown(list, select)	data-on-down	list	Fired when dropdown list open
onItemSelect(val, option, item)	data-on-item-select	select	Fired when option selected
onItemDeselect(option)	data-on-item-deselect	select	Fired when option deselected
onSelectCreate(select)	data-on-select-create	select	

Methods

You can use methods to interact with input component: `disable()` , `enabled()` , `toggleState()` , `val()` , `val(array_of_values)` , `data(options)` , `reset()` , `reset(true)` - reset to default.

```
var select = $(el).data('select');
select.val([1, 2, 3]);
console.log(select.val());
```

Customize

You can customize your select with special attributes:

Option	Data-*	Desc
clsSelect	data-cls-select	Additional classes for select component.
clsPrepend	data-cls-prepend	Additional classes for prepend data.
clsAppend	data-cls-append	Additional classes for append data.
clsOption	data-cls-option	Additional classes for option item.
clsOptionGroup	data-cls-option-group	Additional classes for option group.
clsDropList	data-cls-drop-list	Additional classes for drop options list.
clsSelectedItem	data-cls-selected-item	Additional classes for selected item for multiple.
clsSelectedItemRemover	data-cls-selected-item-remover	Additional classes for selected item remove button for multiple.

```
<select data-role="select" multiple
        data-cls-option="fg-cyan"
        data-cls-selected-item="bg-teal fg-white"
        data-cls-selected-item-remover="bg-darkTeal fg-white">
        <option value="1" data-template="<span class='mif-amazon icon'></span> $1">Amazon</option>
        <option value="2" data-template="<span class='mif-apple icon'></span> $1">Apple</option>
        <option value="3" data-template="<span class='mif-blogger icon'></span> $1">Blogger</option>
        <option value="4" data-template="<span class='mif-evernote icon'></span> $1">Evernote</option>
        <option value="5" data-template="<span class='mif-github icon'></span> $1">GitHub</option>
</select>
```

Additional classes

You can use additional classes to change input size: `.input-large` and `.input-small` .

Input small

Value 1 ⌄

Value 1 × Value 2 × ⌄

Input regular

Value 1 ⌄

Value 1 × Value 2 × ⌄

Input large

Value 1 ⌄

Value 1 × Value 2 × ⌄