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Aiax

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Rating

Allow users to easily view and set ratings that reflect degrees of satisfaction with content and services.

About

Allow users to easily view and set ratings that reflect degrees of satisfaction with content and services. The rating control has several great features that provide flexibility and customization. To create rating, add role rating with attribute data-role to input element.

<input data-role="rating">

Options

The rating component has a number of options to setup it.

Stars count

By default the rating is displayed with five stars. You can set your own number of stars with attribute data-stars="..." . Value for this attribute must be a valid integer value.

<input data-role="rating" data-stars="10">

Value, values and round values

You can set rated value with attribute data-value="...". Value for this attribute must be a valid number value and less or equal of count of stars.

<input data-role="rating" data-value="3">

[a]

If your value is a float, you can use special attribute data-round-func="round|ceil|floor" to set round function. By default, used round function.

round ceil floor

<input data-role="rating" data-value="3.7" data-round-func="round">
<input data-role="rating" data-value="3.7" data-round-func="ceil">
<input data-role="rating" data-value="3.7" data-round-func="loor">

Each star has associated value, to determine the ranking. By default, this number is from 1 to the number of stars. You can set own set of values with attribute data-values="..." . Use **comma separated** string to set value for this attribute.

Click on star to view associated value.

<input data-role="rating" data-values="0.1, 0.2, 0.3, 0.4, 0.5">
<input data-role="rating" data-values="A, B, C, D, E">

Message

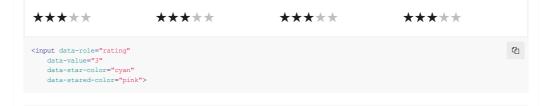
With attribute $\mbox{data-message="..."}$ you can set additional information field for \mbox{rating} .

*** (3856)

<input data-role="rating" data-value="3" data-message="(3856)">

Colors

You can set own colors for rating with attributes data-star-color="..." and data-stared-color="...". Value for this attribute must be valid color hex value or Metro 4 color name. A color names a defined in Metro.utils, you can see all names in example below.



Manipulation DataSet Events Utils

Containers Grid system

Typography
Tables
Forms

Buttons Images Figures Lists

Form components

Checkbox File input Input Input mater

Input material Keypad

Rating Radio Select Slider

Double Slider Spinner Switch Tag input

Textarea

App bar Bottom navigation Bottom sheet

Menu Ribbon Menu Side bar

Side navigation

Accordion Badge

Carousel Cards Cube

Charms Chat Donut

Image compare Image magnifier

Gravatar List ListView

Master NavView Panels Progress & Activity

Streamer Stepper Splitter

Tabs Tabs material Table

Tiles TreeView Wizard

Information
Dialogs
Info box

Hints Notify system Popovers

Windows

Date & time

Calendar

Calendar picker Date picker Time picker Countdown

Media

Video player
Audio player
Tools

Collapse
Color module
Draggable
Dropdown
Forn validator
Hotkeys
Micro templates
Ripple
Storage
Session storage
Sorter
Touch and swipe

Utilities Animations Additional

```
colors: {
                                                                                                                                                          4
    lime: '#a4c400',
    green: '#60a917',
     emerald: '#008a00',
   blue: '#00AFF0',
teal: '#00aba9',
    cyan: '#1ba1e2',
   cobalt: '#0050ef',
indigo: '#6a00ff',
   violet: '#aa00ff',
pink: '#dc4fad',
    magenta: '#d80073',
   crimson: '#a20025',
    red: '#CE352C',
   orange: '#fa6800',
amber: '#f0a30a',
    yellow: '#fff000',
    brown: '#825a2c',
    olive: '#6d8764',
steel: '#647687',
    mauve: '#76608a',
    taupe: '#87794e'
```

Static rating

If you need create static rating, use attribute <code>data-static="true"</code> to set it.

```
value=3

★★★ (3856)

value=3.5

★★★ (3856)

<input data-role="rating"
data-value="3"
data-walue="43"
data-message="(3856)"
data-static="true">
```

Events

When rating works, it generate the number of events. You can use callbacks for this events to interact with it.

Event	Data	Desc
onStarClick(value, star, element)	data-on-star-click	Fired when use click on the star on the not static rating
onRatingCreate(element)	data-on-rating-create	Fired when the rating was created.

```
<input id="rating-events"
    data-role="rating"
    data-on-star-click="
        alert('User rated this with value ' + arguments[0])
    ">
```

Methods

Rating has the number of methods to interact with it.

```
        Method
        Desc

        val ()
        Get current rating value

        val (val)
        Set rating value

        mag (m)
        Set rating info message

        static (mode)
        Set rating mode: static when true or not when false
```

Customize

You can customize cube component. For change cube visual style use attributes: data-cls-rating - additional class for rating component, data-cls-stars - additional class for stars list, data-cls-result - additional class for message field. Use these attributes to set additional classes to cube elements.