



Search...

Getting started  
Components

- M4Q
- About
- Population
- Constructor
- Ajax
- Animation
- Loops
- Visibility
- Effects
- Subtree functions
- Attributes
- Html, text and value
- Css and classes
- Position and size
- Manipulation
- DataSet
- Events
- Utils
- Base
- Containers
- Grid system
- Typography
- Tables
- Forms
- Buttons
- Images
- Figures
- Lists
- Form components
- Checkbox
- File input
- Input
- Input material
- Keypad
- Rating
- Radio
- Select
- Slider
- Double Slider
- Spinner
- Switch
- Tag input
- Textarea
- Menus
- App bar
- Bottom navigation
- Bottom sheet
- Menu
- Ribbon Menu
- Side bar
- Side navigation
- Controls
- Accordion
- Badge
- Carousel
- Cards
- Cube
- Counter
- 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
- Toasts
- Windows
- Date & time
- Calendar
- Calendar picker
- Date picker
- Time picker
- Countdown
- Formatting date
- Media

# M4Q Population



Table of contents

About

## Population

The main object named by: `m4q` . If `window.$` is undefined, `m4q` use its. To add alias `$` for m4q manually, you can use method `m4q.global()` .  
To relinquish m4q's control of the `$` , you can use method `m4q.noConflict(true)` .

### Gains control of \$

```
<script src="metro.js">

$ - is a m4q constructor
```

### \$ not a free

```
<script src="jquery.js">
<script src="metro.js">

$ - is a jquery constructor
```

### Relinquish m4q's control of the \$

```
<script src="metro.js">
<script>
$.noConflict();
</script>

$ - now have is a previous value
```

### Capture and relinquish of the \$

```
<script src="jquery.js">
<script src="metro.js">
<script>
    m4q.global(); // $ - now is a m4q constructor
    m4q.noConflict(); // $ - now is a jquery constructor
</script>
```

## Populate Metro 4 components to the jQuery.fn

Metro 4 by default delegates functions to `jquery.fn` if jQuery is present. If you don't have work with Metro 4 components with jQuery, you must define it with special meta tag and set it to false (default value is true).

```
<meta name="metro4:jquery" content="false">
```

```
<meta name="metro4:jquery" content="true">

<div id="a1">
    ...
</div>

<script src="jquery.js"></script>
<script src="metro.js"></script>
<script>
    jQuery("#a1").accordion(); // init with jquery
</script>
```

```
<meta name="metro4:jquery" content="false">

<div id="a1">
    ...
</div>

<script src="jquery.js"></script>
<script src="metro.js"></script>
<script>
    m4q("#a1").accordion(); // init with m4q
</script>
```

- Video player
- Audio player
- Tools
- Collapse
- Color module
- Draggable
- Dropdown
- Form validator
- Hotkeys
- Micro templates
- Ripple
- Storage
- Session storage
- Sorter
- Touch and swipe

Utilities  
Animations  
Additional