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

Session storage

Metro 4 provides special object to work with browser session storage engine.

About

Object for work with `session storage` defined in `Metro.session` and contains next methods:

- **setKey(key)** - define main storage key (default: "METRO:APP")
- **setKey()** - get main storage key
- **setItem(key, value)** - store any data to key
- **getItem(key, default)** - get stored values with key.
- **getItemPart(key, sub_key, default)** - get part of stored values with key.
- **delItem(key)** - delete data with key.

Init storage

To init storage execute method `setKey`. This method sets key for your app data in storage. This is a prefix for all your stored data. Method `getKey` return main key.

```
Metro.session.setKey('MY_APP');
Metro.session.getKey();
```

Store data

To store data in storage execute method `setItem`.

```
var key = 'user',
    data = {
        'Bill': {
            'FirstName': 'Billy',
            'LastName': 'Gates',
            'Company': 'Microsoft'
        },
        'Steve': {
            'FirstName': 'Steve',
            'LastName': 'Jobs',
            'Company': 'Apple'
        }
    };

Metro.session.setItem(key, data);
```

Get data

To get data you can use methods: `getItem` or `getItemPart`. Method `getItem` return data stored with `key`. Method `getItemPart` return part of data stored with `key`.

getItem

This method have next parameters: `key` - key for stored data, `default` - value returned if key not exist in storage.

```
var key = 'user',
    default_value = {};

Metro.session.getItem(key, default_value);
```

getItemPart

This method have next parameters: `key` - key for stored data, `sub_key` - subkey for stored data, `default` - value returned if key not exist in storage.

```
var key = 'user',
    subkey = 'Bill',
    subkey2 = 'Bill->LastName',
    default_value = {};

Metro.session.getItemPart(key, subkey, default_value);
Metro.session.getItemPart(key, subkey2, default_value);
```

Delete data

To delete data you can use method `delItem`.

```
var key = 'user';

Metro.session.delItem(key);
```

Table of contents

Session storage
About storage
Init storage
Store data
Get data
Delete data

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