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Storage

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

About

Object fro work with `storage` defined in `Metro.storage` 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.storage.setKey('MY_APP');
Metro.storage.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.storage.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.storage.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.storage.getItemPart(key, subkey, default_value);
Metro.storage.getItemPart(key, subkey2, default_value);
```

Delete data

To delete data you can use method `delItem`.

```
var key = 'user';

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

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