

moo-jAPS – How to use it by examples

Do It The jAPS Way

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moo-jAPS – How to use it by examples

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Chapter 1. Scope of the document

Introduction

The scope of this document is to show how to run moo-jAPS components in web pages.

This document will tell you what you need how to instantiate moo-jAPS from scratch.

Target audience

This document is for the ones who are going to develop a new portal using jAPS2.0, to develop a new jAPS Plugin, or just for who want to use/integrate moo-jAPS.

Thus the preferred target audience are specialists of the presentation layer of web development.

Prerequisites

Using moo-jAPS requires good knowledge of XHTML and CSS and experience using javascript.

Resources

Additional informations may be obtained through the moo-jAPS javascript documentation <http://japs.cvs.sourceforge.net/viewvc/japs/jAPS2/doc/moo-jAPS/>

Chapter 2. What is moo-jAPS

Concepts

What is moo-jAPS

moo-jAPS is a javascript library developed with Mootools framework.

It is used in jACMS 2.0. It aims to improve user experience adding *unobtrusive* features to user interfaces.

Knowledge base

moo-jAPS is a javascript library.

Contains 3 classes:

- Taboo
- Wood
- HoofEd

These are used in jACMS 2.0.

Chapter 3. Getting Started

What you can do with moo-jAPS

Create a menu-like structure from an `` list, create a tab-like structure from an `` list, add a simple “markup” editor for textareas

Struture of this guide

For each moo-jAPS component you will find: basic (x)html code, javascript code, css code, explanation of how to customize them.

Getting Started

moo-jAPS v0.2 is developed and tested for Mootools 1.2 and Mootools 1.2.1.

So you need these files:

- moo-jAPS-0.2.js
- mootools-1.2-core.js
- mootools-1.2-more.js.

Mootools can be in any of avaiable compression type, if you download Mootools from its official website.

Also remember to use the correct doctype in your pages.

Use at least xhtml doctype

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
```

Chapter 4. Taboo

Taboo will help you to create tab-style interfaces.

Html for a Taboo

Below the simplest html for a taboo

Example 4.1. taboo example

```
<p>
  <a href="#idColors" class="togglerClassTab">Colors</a>
  <a href="#idAnimals" class="togglerClassTab">Animals</a>
</p>
<div id="idColors" class="tab" >
  Red, green, blue.
</div>

<div id="idAnimals" class="tab">
  Cat, dog, cow.
</div>
```

Taboo expects that there were `<a>` elements which refers to tab containers (`<div>`).

anchors must have as value of `href` attribute the `id` of the related `<div>`

Togglers must have at least one css class in common. In the example you'll see `togglerClassTab`.

Also tabs must have at least one css class in common. In the example above `tab`.

Tip

You don't always need to have them in consecutive. Put anchors and divs where you need.

Tip

Always remember to use different css classes when using multiples Taboo in the same page.
This will help you to personalize behaviors of you tabs.

Javascript for Taboo

Inside your `<head>` tag

Example 4.2. tag insight

```
window.addEventListener('domready', function(){
  var tabSet = new Taboo({
    tabs: "tab",
    tabTogglers: "togglerClassTab",
    activeTabClass: "tab-current"
  });
});
```

Just three parameters: `tabs`, `tabTogglers`, `activeTabClass`.

`tabs` parameter tells Taboo to get all html element with `tab` class as "tab containers".

`tabTogglers` parameters tells Taboo to get all html element with `togglerClassTab` as "tab togglers".

`tab-current` tells Taboo which css class apply to the tab container when its state is "active"

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