



JavaScript 2

Lektion => 3

Utbildare: Mahmud Al Hakim

NACKADEMIN

Lektionstillfällets mål

Mål med lektionen

- **jQuery Plugins**
 - jQuery UI
 - Lightbox
 - Datatables
- **Att läsa:** sid. 354–366 och 429–433 och 488–526
- **Arbetsmetod**
 - Teori och praktik varvas under lektionen

NACKADEMIN

Kort summering av föregående lektion

- Manipulera CSS
- Händelser (events)
- Effekter
- Animeringar
- Traversing DOM
- Formulärvalidering

NACKADEMIN

Vad är jQuery UI?



- jQuery UI är ett systerprojekt till jQuery.
- jQuery UI innehåller ett antal UI-komponenter.
- UI = User interface
- <https://jqueryui.com/>

Ladda ner jQuery UI

<https://jqueryui.com/download>

Demos Download API Documentation Themes Development

Support Blog About

Search



Download Builder

Accordion

<https://jqueryui.com/accordion>

▶ Section 1

▼ **Section 2**

Sed non urna. Donec et ante. Phasellus eu ligula. Vestibulum sit amet purus. Vivamus hendrerit, dolor at aliquet laoreet, mauris turpis porttitor velit, faucibus interdum tellus libero ac justo. Vivamus non quam. In suscipit faucibus urna.

▶ Section 3

▶ Section 4

Tabs

<https://jqueryui.com/tabs>

Nunc tincidunt

Proin dolor

Aenean lacinia

Proin elit arcu, rutrum commodo, vehicula tempus, commodo a, risus. Curabitur nec arcu. Donec sollicitudin mi sit amet mauris. Nam elementum quam ullamcorper ante. Etiam aliquet massa et lorem. Mauris dapibus lacus auctor risus. Aenean tempor ullamcorper leo. Vivamus sed magna quis ligula eleifend adipiscing. Duis orci. Aliquam sodales tortor vitae ipsum. Aliquam nulla. Duis aliquam molestie erat. Ut et mauris vel pede varius sollicitudin. Sed ut dolor nec orci tincidunt interdum. Phasellus ipsum. Nunc tristique tempus lectus.

Tooltip

<https://jqueryui.com/tooltip>

Your age:

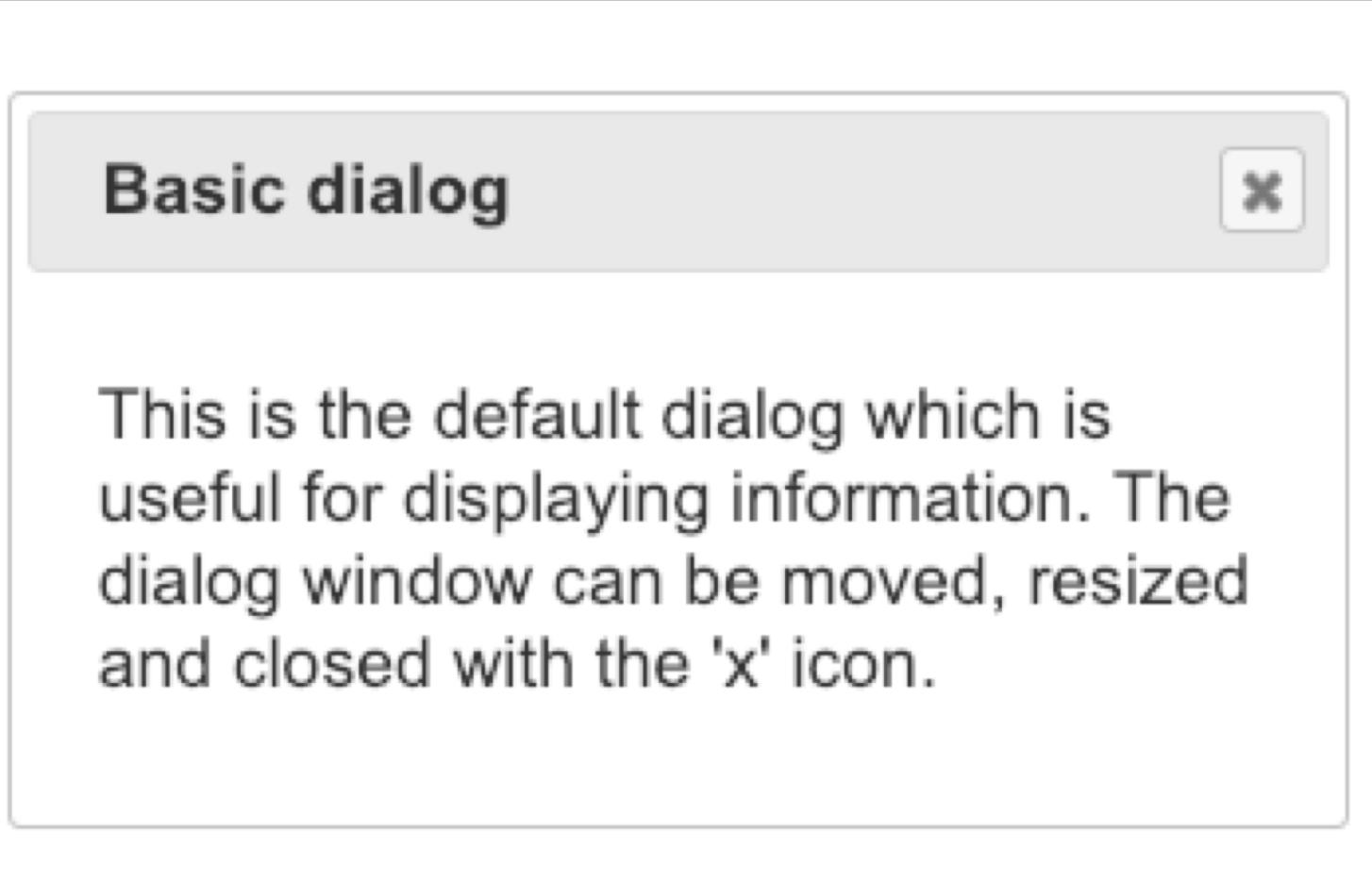
|

Hover the f

We ask for your age only for statistical purposes.

Dialog

<https://jqueryui.com/dialog>



Autocomplete

<https://jqueryui.com/autocomplete>

Tags: a

ActionScript

AppleScript

Asp

BASIC

Erlang

Fortran

Haskell

Java

JavaScript

Scala

Checkboxradio

<https://jqueryui.com/checkboxradio>

Radio Group

Select a Location:

New York

Paris

London

Checkbox

Hotel Ratings:

2 Star

3 Star

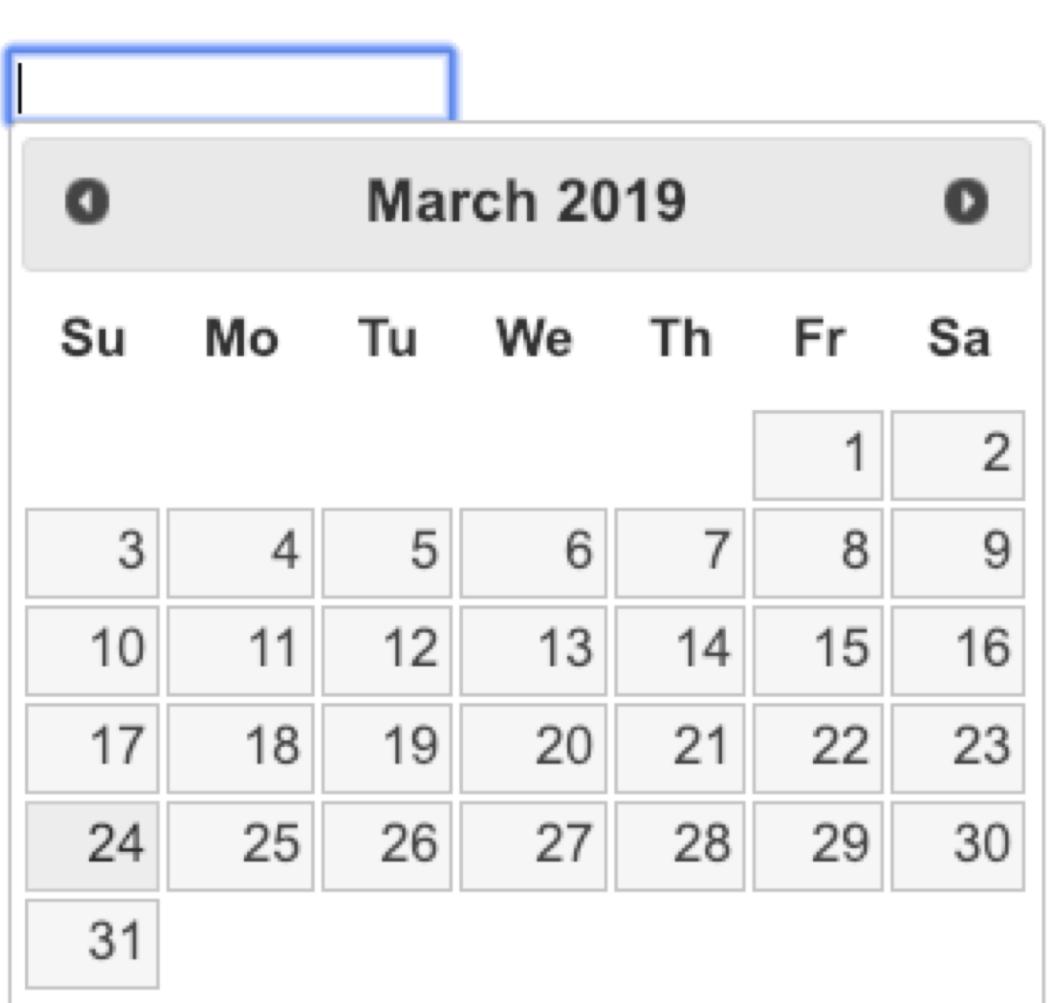
4 Star

5 Star

Datepicker

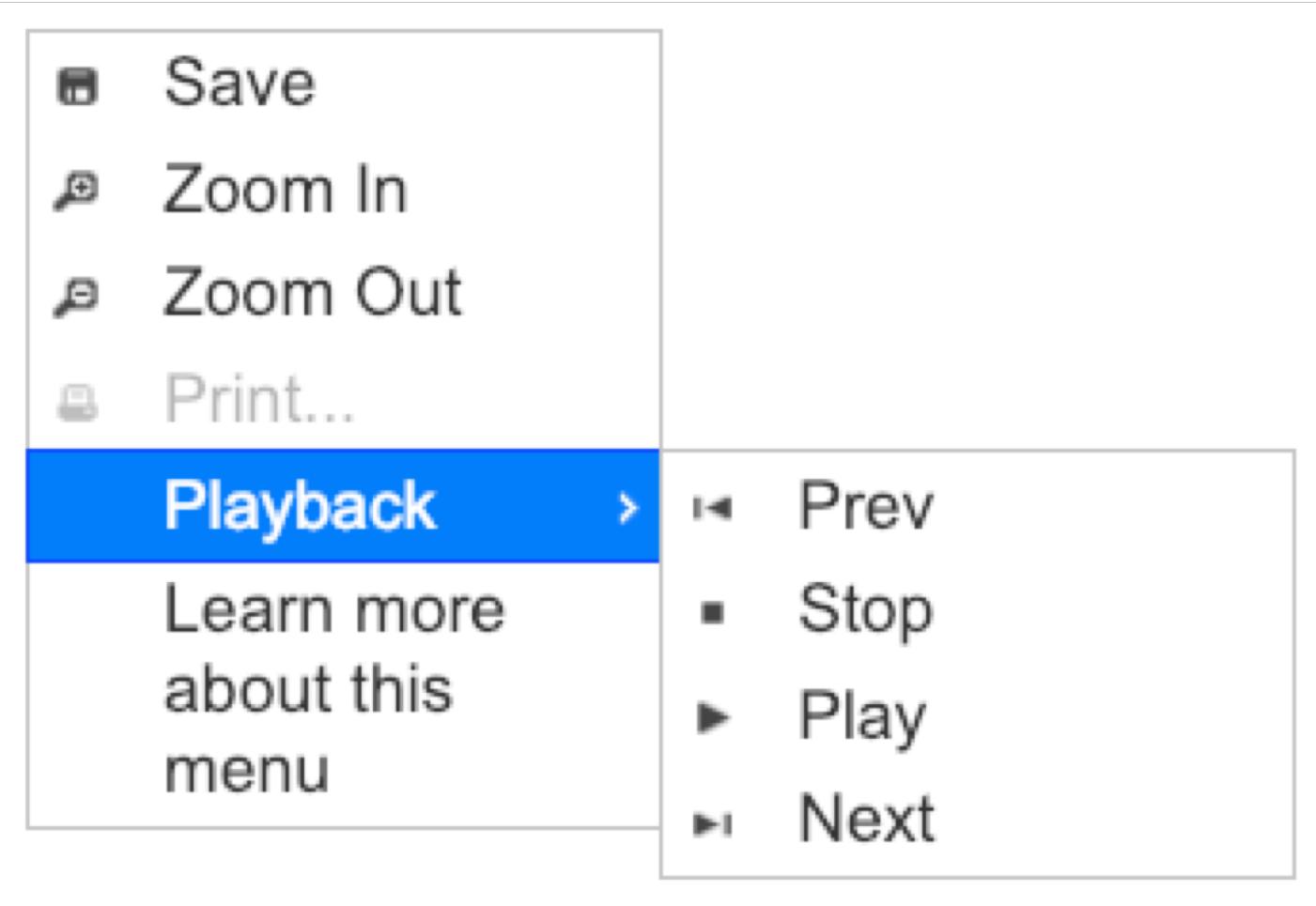
<https://jqueryui.com/datepicker>

Date:



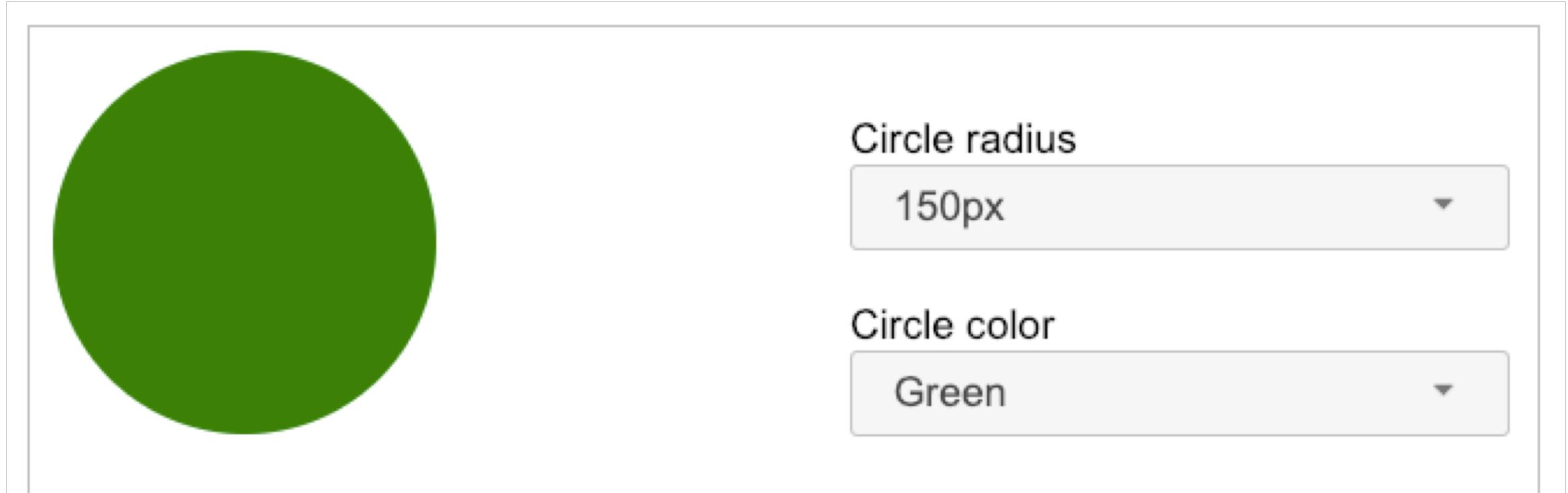
Menu

<https://jqueryui.com/menu>



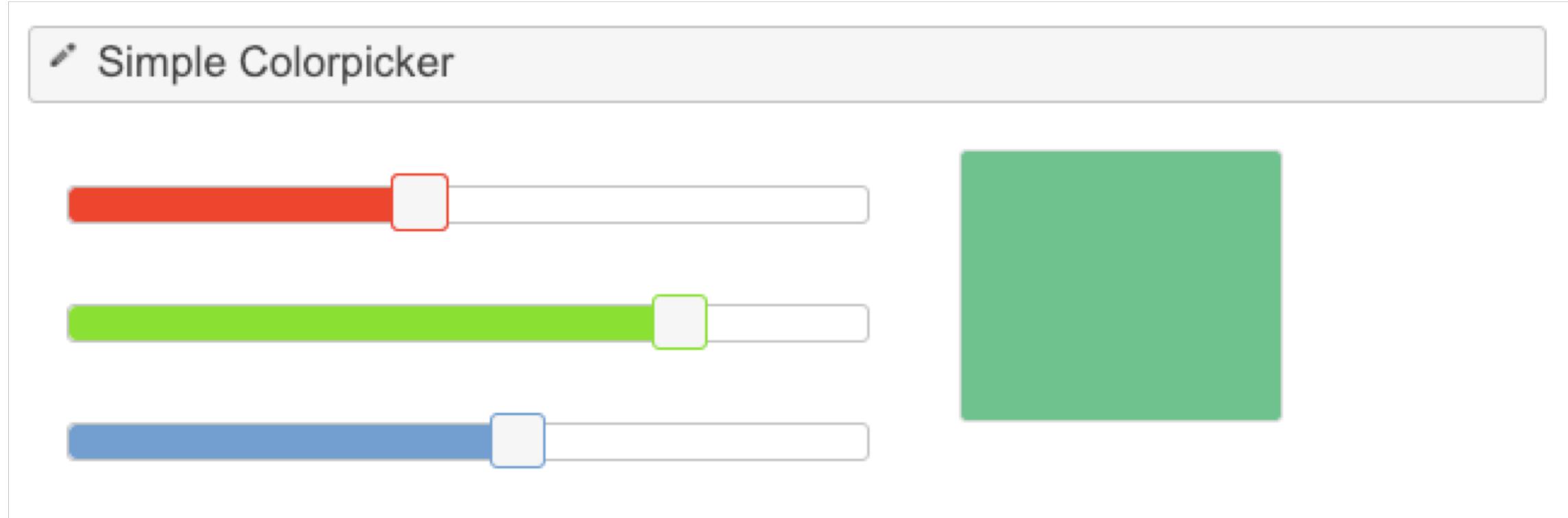
Selectmenu

<https://jqueryui.com/selectmenu>



Colorpicker

<https://jqueryui.com/slider/#colorpicker>



Lightbox

<https://lokeshdhakar.com/projects/lightbox2>

Examples

Getting started

Options

Browser support

License

Help



Lightbox

by Lokesh Dhakar

The original lightbox script.

Eight years later — still going strong!

DOWNLOAD

VIEW ON GITHUB

Datatables

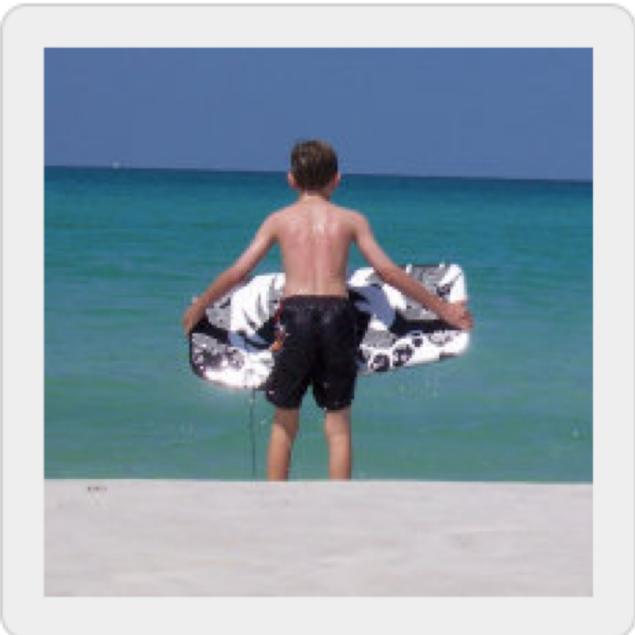
<https://datatables.net>

Show <input type="button" value="10"/> entries		Search: <input type="text"/>							
Name	Position	Office	Age	Start date					
 Airi Satou	Accountant	Tokyo	33	2008/11/28					
 Angelica Ramos	Chief Executive Officer (CEO)	London	47	2009/10/09					
 Ashton Cox	Junior Technical Author	San Francisco	66	2009/01/12					
 Bradley Greer	Software Engineer	London	41	2012/10/13					
 Brenden Wagner	Software Engineer	San Francisco	28	2011/06/07					
 Brielle Williamson	Integration Specialist	New York	61	2012/12/02					
 Bruno Nash	Software Engineer	London	38	2011/05/03					
 Caesar Vance	Pre-Sales Support	New York	21	2011/12/12					
 Cara Stevens	Sales Assistant	New York	46	2011/12/06					
 Cedric Kelly	Senior Javascript Developer	Edinburgh	22	2012/03/29					
Name	Position	Office	Age	Start date					
Showing 1 to 10 of 57 entries		Previous	<input type="button" value="1"/>	2	3	4	5	6	Next

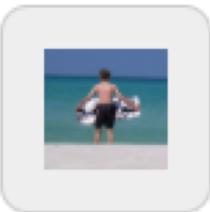
jQuery Cycle Plugin

<http://jquery.malsup.com/cycle>

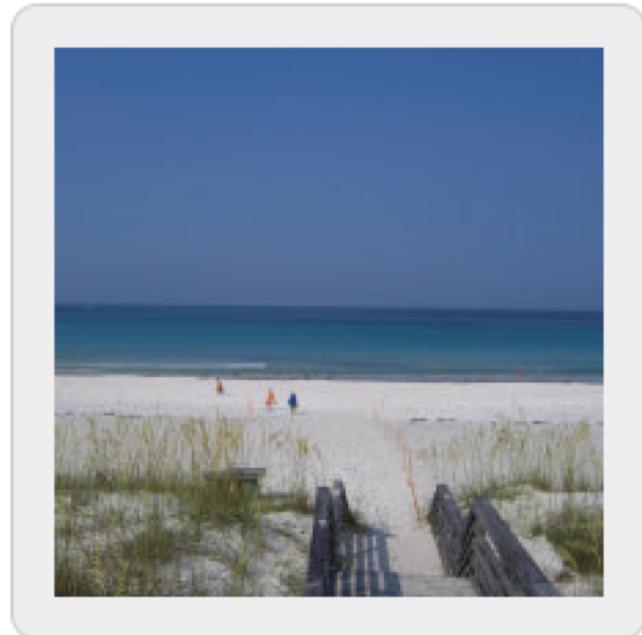
shuffle



zoom



fade



```
$('#shuffle').cycle({  
    fx: 'shuffle',  
    easing: 'easeOutBack',  
    delay: -4000  
});
```

```
$('#zoom').cycle({  
    fx: 'zoom',  
    sync: false,  
    delay: -2000  
});
```

```
$('#fade').cycle();
```

Övning

- Testa några andra jQuery Plugins
- The jQuery Plugin Registry
<https://plugins.jquery.com>

Popular Tags

- [ui](#) (542)
- [jquery](#) (482)
- [form](#) (285)
- [animation](#) (273)
- [input](#) (252)
- [image](#) (210)
- [responsive](#) (184)
- [slider](#) (172)
- [ajax](#) (154)
- [scroll](#) (140)

Summering av dagens lektion

- Vi har gått igenom några jQuery Plugins
- Att läsa: sid. 354–366 och 429–433 och 488-526
- Reflektioner kring dagens lektion?

Framåtblick inför nästa lektion

- Ajax
- XML
- JSON
- Introduktion till API

NACKADEMIN