# LEARNING bootstrap-modal

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# Chapter 1: Getting started with bootstrapmodal

## Remarks

This section provides an overview of what bootstrap-modal is, and why a developer might want to use it.

It should also mention any large subjects within bootstrap-modal, and link out to the related topics. Since the Documentation for bootstrap-modal is new, you may need to create initial versions of those related topics.

## Examples

Installation or Setup

Bootstrap Model already comes with the bootstrap.min.js But to make it more simpler and more easy to execute We will need to follow steps below.

Installation : -

Just add below css and JS to your html page.

```
k href="https://cdnjs.cloudflare.com/ajax/libs/bootstrap3-dialog/1.34.7/css/bootstrap-
dialog.min.css" rel="stylsheet">
```

<script src="https://cdnjs.cloudflare.com/ajax/libs/bootstrap3-dialog/1.34.7/js/bootstrapdialog.min.js" type="text/javascript" />

Or

You can download whole package from given below Link.

https://github.com/nakupanda/bootstrap3-dialog

Simple Message with in Bootstrap Modal

Code below will show you bootstrap model without writing hole long code by generating bootstrap model at run time. It will also make creating multiple bootstrap model i.e. one on other easy. Follow below simple code to make simple bootstrap model.

Include below CSS to your code

```
<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/bootstrap3-</pre>
```

dialog/1.34.7/css/bootstrap-dialog.min.css"/>

#### HTML Code for your Model to show easirly

```
Click Button next to see bootstrap popup with just simple message only.
<button class="btn btn-primary" type="button" onclick="showModalNow()">Click Me</button>
```

Include script below in your code to get bootstrap-model working easily

```
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/bootstrap3-dialog/1.34.7/js/bootstrap-
dialog.min.js" type="text/javascript" />
<script>
function showModalNow(){
BootstrapDialog.show({
message: 'Hi Apple!'
});
}
</script>
```

Read Getting started with bootstrap-modal online: https://riptutorial.com/bootstrapmodal/topic/7942/getting-started-with-bootstrap-modal

## Chapter 2: Examples to Show bootstrap model with different attributes and Controls

## Introduction

Given Below are the examples to show how bootstrap model can be shown and how to manage title main content and footer.

## Remarks

This topic is created to demonstrate different ways of showing and easily managing bootstrap model.

## **Examples**

**Bootstrap Dialog with Title and Message Only** 

Include below CSS to your code

```
<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/bootstrap3-
dialog/1.34.7/css/bootstrap-dialog.min.css"/>
```

HTML Code for your Model to show easirly

Click Button next to see bootstrap popup with simple message and Title. <button class="btn btn-primary" type="button" onclick="showModalNow()">Click Me</button>

#### Include script below in your code to get bootstrap-model working easily

```
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/bootstrap3-dialog/1.34.7/js/bootstrap-
dialog.min.js" type="text/javascript" />
<script>
function showModalNow(){
BootstrapDialog.show({
title : 'This is my custom Title',
message : 'Hi Apple!'
});
}
```

## **Manipulating Dialog Title**

Include below CSS to your code

```
k rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/bootstrap3-
dialog/1.34.7/css/bootstrap-dialog.min.css"/>
```

#### HTML Code for your Model to show easily

```
Click Button next to see bootstrap popup with simple message and Title and Buttons that manipulates the title.
<button class="btn btn-primary" type="button" onclick="showModalNow()">Click Me</button>
```

#### Include script below in your code to get bootstrap-model working easily

```
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/bootstrap3-dialog/1.34.7/js/bootstrap-</pre>
dialog.min.js" type="text/javascript" />
<script>
    function showModalNow() {
       BootstrapDialog.show({
           title: 'Default Title',
            message: 'First time showing Title.',
            buttons: [{
                label: 'change to Title 1',
                action: function(dialog) {
                    dialog.setTitle('Title-1');
                }
            }, {
                label: 'change to Title 2',
                action: function(dialog) {
                    dialog.setTitle('Title 2');
                }
            }]
        });
    }
</script>
```

#### Show a div from same page as message

This a sample code which will show you how you can create dynamic code which will generate a bootstrap model at run time. This also includes deciding modal title body content and buttons in footer.

HTML code

```
<link href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css"
rel="stylesheet">
<link href="https://cdnjs.cloudflare.com/ajax/libs/bootstrap3-dialog/1.35.3/css/bootstrap-
dialog.min.css" rel="stylesheet">
</script src="https://code.jquery.com/jquery-3.1.1.min.js"></script>
</script src="https://code.jquery.com/jquery-3.1.1.min.js"></script>
</script src="https://code.jquery.com/jquery-3.1.1.min.js"></script>
</script src="https://code.jquery.com/jquery-3.1.1.min.js"></script>
</script src="https://code.jquery.com/jquery-3.1.1.min.js"></script>
</script src="https://cdnjs.cloudflare.com/ajax/libs/bootstrap.min.js"></script>
</script src="https://cdnjs.cloudflare.com/ajax/libs/bootstrap.min.js"></script>
</script src="https://cdnjs.cloudflare.com/ajax/libs/bootstrap3-dialog/1.35.3/js/bootstrap-
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```

```
->
<div style="display : none" id="hidden-div">
 <div id="simple-div">
   <h1>This is H1 Heading</h1>
   This is most simple coding
   <br>
    <button type="button" class="btn btn-primary" onclick="showDiv1()">Lavel-2 div-1</button>
   <button type="button" class="btn btn-primary" onclick="showDiv2()">Lavel-2 div-2</button>
  </div>
  <div class="container-fluid" id="complex-div">
   <h2>Panels with Contextual Classes</h2>
    <div class="panel-group">
     <div class="panel panel-default">
       <div class="panel-heading">Panel with panel-default class</div>
       <div class="panel-body">Panel Content</div>
     </div>
     <div class="panel panel-primary">
       <div class="panel-heading">Panel with panel-primary class</div>
       <div class="panel-body">Panel Content</div>
     </div>
     <div class="panel panel-success">
       <div class="panel-heading">Panel with panel-success class</div>
       <div class="panel-body">Panel Content</div>
     </div>
     <div class="panel panel-info">
       <div class="panel-heading">Panel with panel-info class</div>
       <div class="panel-body">Panel Content</div>
     </div>
     <div class="panel panel-warning">
       <div class="panel-heading">Panel with panel-warning class</div>
       <div class="panel-body">Panel Content</div>
     </div>
     <div class="panel panel-danger">
       <div class="panel-heading">Panel with panel-danger class</div>
       <div class="panel-body">Panel Content</div>
     </div>
    </div>
  </div>
</div>
      
<button type="button" class="btn btn-primary" onclick="simpleSHow('Hello 1234')">Simple Div
Show</but.ton>
      
<button type="button" class="btn btn-primary" onclick="complexSHow('Complex 1234')">Complex
Div Show</button>
```

JQuery/Javascript

```
function simpleSHow(title)
{
    var msg=$('#simple-div');
    BootstrapDialog.show({
        title : title,
```

```
message: $('#simple-div'),
       onhide : function() {
          $('#hidden-div').append(msg);
        }
    });
}
function complexSHow(title)
{
    var msg=$('#complex-div');
   BootstrapDialog.show({
       title : title,
       message: $('#complex-div'),
       onhide : function() {
          $('#hidden-div').append(msg);
       }
   });
}
```

### Code Explanation

#### HTML structure :

```
<div>(id=hidden-div) (always hidden)

|

|---- <div>(id=simple-div)

|

| |

| ---- content within this div

|

| |

| |---- content within this div
```

Here div with id "hidden-div" is a container div by which i mean that it contains different divs to be shown in different modals. And all child div within it can be shown to one or more model at a time.

Javascript code explanation :

Upon calling the function we copied the div we want to show to a variable to use at last. After that we call the basic syntax to dynamically create bootstrap modal in which as a messaage we directly give the reference of the div that we want to show.

This will grab that div from the hidden-div by that I mean div that we want to show will be removed from the container div that's why we have saved copy of it to msg variable. And when the popup gets closed we will add that div back to the container div as if we need to to show that modal more then once then we will have that div available to be show next time also. if we don't copy at the beginning and add it back then next time when we want to show that modal without refreshing the page the we will not have that div present there in container div.

Given above is a simple example to show multiple bootstrap div with in a single html page and also without even writing a single conventional line to show model.

Read Examples to Show bootstrap model with different attributes and Controls online:

https://riptutorial.com/bootstrap-modal/topic/8230/examples-to-show-bootstrap-model-with-different-attributes-and-controls

# Credits

S. No	Chapters	Contributors
1	Getting started with bootstrap-modal	Community, Shalin Patel
2	Examples to Show bootstrap model with different attributes and Controls	Shalin Patel