# AngularJS: Lesson 10

## Third Party Resources

# Angular Directives for Bootstrap

Directives and services that extend Angular's functionality when using bootstrap.

Include: 'ui.bootstrap' into your module.

Package includes directives and services.

# $modal

- Angular service we can use to present modal views.
- Uses promise to communicate.
- Resolved objects get passed through controller's function

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# $modal (cont)

```javascript
var modalObject = $modal.open({
    templateUrl: 'app/main/ModalContent.html',
    controller: 'ModalInstanceCtrl as mdlCtrl',
    size: 'lg',
    resolve: {
      items: function () {
        return ['a', 'b', 'c'];
      }
    }
  });

  modalObject.result.then(function (selectedItem) {
    $scope.selected = selectedItem;
  }, function () {

  });
```

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# $modal (cont)

```javascript
.controller('ModalInstanceCtrl', function($modalInstance, items) {
  var self = this;

  self.submit = function() {
    if (self.form.$valid) {
      $modalInstance.close(self.userEmail);
    }
  }

  self.save = function() {
    $modalInstance.close();
  }

  self.cancel = function() {
    $modalInstance.dismiss();
  }
});
```

# UI-Grid

-   The best and easiest way to display tables of content.

# ng-grid api

```
<div ng-grid="ctrl.gridOptions" class="gridClass"></div>


  //What properties does the gridOptions options need to contain?
  //Amongst others

  data:  the objects you want to display.
  columnDefs: array of column definitions
     -> each column definition can change column name with displayName and assign field
  enableColumnResize: false (default)
  enableColumnReordering: false
  filterOptions: {
         filterText: "",
         useExternalFilter: false
  }
```

# The Docs

[https://github.com/angular-ui/ng-grid/wiki/Configuration-Options](https://github.com/angular-ui/ng-grid/wiki/Configuration-Options)

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# Let's Do an Example