

APPMOB - Angular UI Router

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Routing with States

```
<html>
  <head>...</head>
  <body>
    ...
    <ion-nav-view></ion-nav-view>
  </body>
</html>
```

```
myApp.config(function($stateProvider, $urlRouterProvider) {
```

A state corresponds to a place in your application and what the various components of your UI look like at that place.

```
$stateProvider
```

```
.state("myScreen", {
  url: "/myScreen",
  templateUrl: "templates/myScreen.html",
  controller: "MyScreenCtrl"
});
```

A state has a corresponding template which AngularJS will automatically download and insert for you into ui-view (or ion-nav-view for Ionic).

You can assign an AngularJS controller to a state.

```
$urlRouterProvider.otherwise(function($injector) {
  $injector.get("$state").go("myScreen");
});
});
```

If you have multiple states defined, you can tell Angular UI Router which state to go to by default.

Transitioning to New States

From code:

```
myApp.controller("MyController", function($scope, $state) {  
  $scope.goToMyScreen = function() {  
    $state.go("myScreen");  
  };  
});
```

From a template:

```
<a ui-sref="myScreen">  
  My Screen  
</a>
```

DO NOT use **href** to go to another state. With Angular UI Router, you have to use **ui-sref** instead.

State Parameters

```
myApp.config(function($stateProvider, $urlRouterProvider) {  
  $stateProvider  
    .state("issueDetails", {  
      url: "/issueDetails/:issueId",  
      templateUrl: "templates/issueDetails.html",  
      controller: "IssueDetailsController"  
    });  
});
```

A state can have dynamic parameters.

```
myApp.controller("IssueDetailsController", function($scope, $stateParams) {  
  $scope.issueId = $stateParams.issueId;  
});
```

The current state parameters can be injected with **\$stateParams**.

How to transition to a state with parameters:

```
myApp.controller("MyController", function($scope, $state) {  
  $scope.goToIssueDetails = function(issue) {  
    $state.go("issueDetails", { issueId: issue.id });  
  };  
});
```

```
<a ui-sref="issueDetails({ issueId: issue.id })">  
  My Screen  
</a>
```

More information

GitHub Repository

<https://github.com/angular-ui/ui-router/>

Guide

<https://github.com/angular-ui/ui-router/wiki/>

API Reference

<http://angular-ui.github.io/ui-router/site/>