AngularUI Router Cheat Sheet

by ProLoser via cheatography.com/1600/cs/3122/

UI-Router Directives

ui-sref="state.name*({ stateParam: value })*"

ui-sref-active="activeClass"

Applies the class if nearest **ui-sref** *or a descendant* state is active

ui-sref-active-eq="activeClass"

Applies the class if nearest **ui-sref** state is active

ui-view=*"viewName"*

<ui-view **autoscroll**=***"condition"***>

Scroll into view on load

UI-Router Filters

string | **isState**

alias for **$state.is**('stateName')

string | **includedByState**

alias for **$state.includes**('stateName')

UI-Router Events

$stateChangeSuccess

Fired after completion

$stateChangeError

Fired on state resolution error **USEFUL FOR DEBUGGING**

$stateChangeStart

$stateNotFound

$viewContentLoading

$viewContentLoaded

UI-Router Services

$state

$stateParams

contains current url params (tokens) as properties

$stateProvider

config only

$urlRouterProvider

config only

$state Service

go(string, *[params], [options]*)

alias for **transitionTo()**

transitionTo(string, *[params], [options]*)

'contact.detail': go to 'contact.detail'. **'^'**: go to parent. **'^.sibling'**: go to sibling. **'.child.grandchild'**: go to *current state*'s [grand]child.

reload()

Force reload current state tree

includes(string, *[params]*) {boolean}

Specifies if passed state is currently active (ancestry)

is(string, *[params]*) {boolean}

Specifies if passed state is current (exact)

href(string, *[params], [options]*) *{string}*

get(*[string]*) *{object|array}*

Returns specified state or all states

current *{object}*

The current state object

List of methods and properties of the $state service

State Definition Object

url *{string}*

Url's are appended to parent states. Create tokens using **"/:token"** or using RegEx **"/{token:[a-zA-Z0-9]}"**

template *{string|function}*

String containing template HTML or injectable function that returns the string value. (ignored if using **views** option)

templateUrl *{string|function}*

String containing path to HTML file or injectable function that returns the string value. (ignored if using **views** option)

controller *{string|function}*

String name of controller or the controller function (ignored if using **views** option)

State Definition Object (cont)

abstract *{boolean[false]}*

If you can **$state.go()** to this view directly

onEnter *{function}*

Resolved dependency injectable function. Ca

onExit *{function}*

Resolved dependency injectable function. Ca

reloadOnSearch *{boolean[true]}*

if false will not retrigger the same state when

params *{array}*

parameter names or regular expressions *wh*

views *{object}*

controller and **templates** for specific views

data *{object}*

stores static configuration data

resolve *{object}*

Creates injectable resources: `{ resour ce ){ return promise | data; }`

$stateProvider.state(stateName, config**)**

By **ProLoser**
cheatography.com/proloser/

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