Cheatography

Angular Material 2 Cheat Sheet

by Greg Finzer (GregFinzer) via cheatography.com/15280/cs/11256/

Links

Main Site	http://material.angular.io
Git Hub Site	https://github.com/angular/material2
Getting Started	https://material.angular.io/guide/getting--started
Material Design Icons	https://materialdesignicons.com/cheatsheet

Setup

1. Install Node.js and NPM
https://nodejs.org/en/download/
2. Install Angular CLI to global cache
npm install -g @angular/cli
3. Create project using Angular CLI
ng new <project-name>
4. Install Angular Material 2 to the project directory
npm install --save @angular/material

Tab Layout

```
<md-card>
  <md -ta b-group [selec ted Ind ex] ="0">
    <md-tab label= " Bre akf ast ">
      <h3 >Br eakfast option </h 3>
      <p> Western Omlet< /p>
    </m d-t ab>
    <md-tab label= " Lun ch">
      <h3 >Lunch option </h 3>
      <p> Sal ad< /p>
    </m d-t ab>
    <md-tab label= " Din ner ">
      <h3 >Dinner option </h 3>
      <p> Tac os< /p>
    </m d-t ab>
  </m d-t ab- gro up>
</m d-c ard>
```

Card Layout

```
<md-card>
  <md -ca rd- hea der>
    <md -ca rd- tit le>Star Destro yer </m d-c -
ard -ti tle>
    <md -ca rd- sub tit le> Side: Empire </m d-c -
ard -su bti tle>
  </m d-c ard -he ade r>
  <md -ca rd- con ten t>
   A giant triangle ship
  </m d-c ard -co nte nt>
</m d-c ard>
```

Toolbar Navigation

```
<md-toolbar color="primary">
  <button md-rai sed -button color= " acc ent ">
    <i class= " mat eri al- ico ns"> hom e</ i>
  </b utt on>
  <button md-rai sed -button color= " acc ent ">
    About
  </b utt on>
</m d-t ool bar>
```

Side Navigation

```
<md-sidenav-container class="example-container">
  <md -si denav #sidenav class= " exa mpl e-s ide -
nav ">
    Testing
  </m d-s ide nav>
  <div class= " exa mpl e-s ide nav -co nte nt">
    <button md-button (click )="s ide nav.op -
en( )">
     Open
    </b utt on>
  </d iv>
</m d-s ide nav -co nta ine r>
```

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Menu Navigation

```
<button md-raised-button
[mdMenuTriggerFor]="menu">Menu</button>
<md -menu #menu= " mdM enu ">
  <button md-men u-i tem >Ho me< /bu tto n>
  <button md-men u-i tem >FA Q</ but ton>
  <button md-men u-i tem >Su ppo rt< /bu tto n>
</m d-m enu>
```

Input Text

```
<md-input-container>
    <input mdInput placeh old er= "To Do"
value= "Buy Bread">
</m d-i npu t-c ont ain er>
```

Input Date

```
<md-input-container>
    <input mdInput placeh old er= "Due Date"
type="D ate ">
</m d-i npu t-c ont ain er>
```

Input Number

```
<md-input-container>
    <input mdInput placeh old er=  "Pr ior ity "
type="n umb er" value= " 1">
</m d-i npu t-c ont ain er>
```

Radio Button Control

```
<md-radio-group>
    <md -ra dio -button value= " vis a">V isa </m -
d-r adi o-b utt on>
    <md -ra dio -button value= " mc"> Mas ter car -
d</ md- rad io- but ton>
</m d-r adi o-g rou p>
```

Select Control

```
<md-radio-group>
    <md -ra dio -button value= " vis a">V isa </m -
d-r adi o-b utt on>
    <md -ra dio -button value= " mc"> Mas ter car -
d</ md- rad io- but ton>
</m d-r adi o-g rou p>
```

Checkbox Control

```
<md checkbox >Completed</md-checkbox>
```

Buttons

Flat Button	<button md-button>Flat button</button>
Raided Button	<button md-raised-button>Raised button</button>
Fab Icon	<button md-fab><md-icon>add</md-icon></butto-n>
Mini Fab Icon	<button md-mini-fab><md-icon>add</md-icon></-button>
Link Button	<a md-button routerLink=".">Flat Link
Raised Link Button	<a md-raised-button routerLink=".">Raised Link</-a>
Fab Link Icon	<a md-fab routerLink="."><md-icon>add</md-ico-n>
Fab Mini Link Icon	<a md-mini-fab routerLink="."><md-icon>add</-md-icon>

Indicators

Icon	<md-icon>home</md-icon>
Spinner	<md-spinner></md-spinner>
Progress Bar	<md-progress-bar mode="indeterminate"></md-pro-gress-bar>
Tool Tip	I have a tooltip

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