Building, Testing, and Deploying with the CLI



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Module Overview



Overview

ng new

ng serve

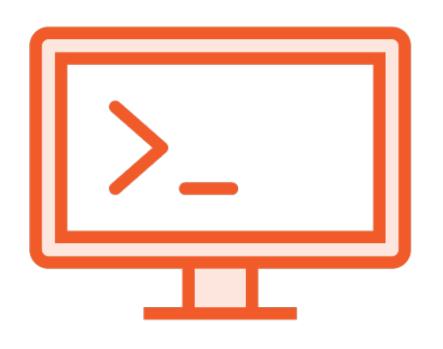
ng generate

ng test

ng build



Angular CLI Overview



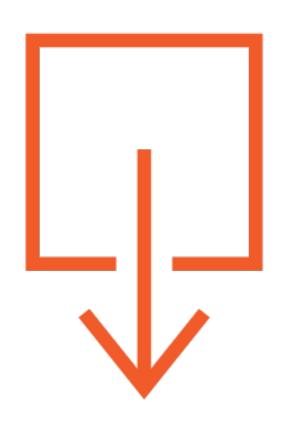
A command line interface for Angular

Purpose:

- Build an Angular application
- Generate Angular files
- Execute the application
- Run unit and end to end tests
- Prepare the application for deployment



Installing the Angular CLI



npm install -g @angular/cli





ng new





ng serve





ng generate





ng test ng e2e





ng build



Angular CLI Checklist: Commands

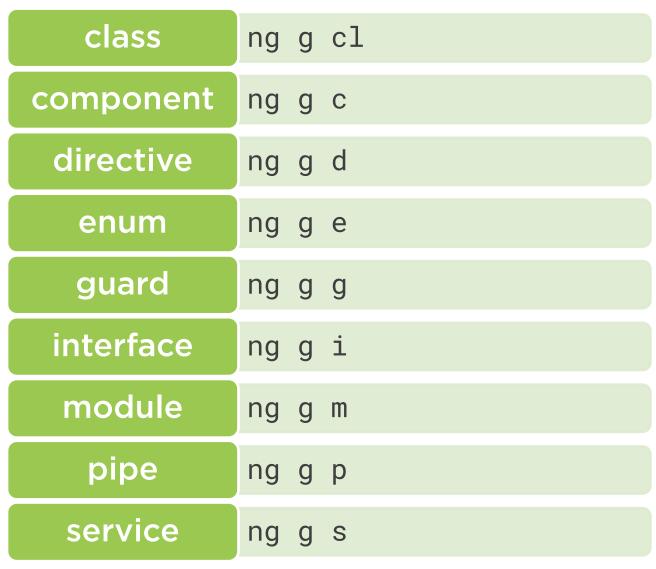


ng help - Displays commands and flags ng new - Creates new Angular application ng serve - Launches a server ng generate - Generates file from blueprint ng test - Runs unit tests using Karma ng e2e - Runs end to end tests using Protractor ng build - Compiles into an output directory



Angular CLI Checklist: ng generate







Summary



Overview

ng new

ng serve

ng generate

ng test

ng build







Learning More



"Angular CLI"

- John Papa

