

Programming ASP.NET Core

Chapter 11: Creating an Angular Project

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Q1. Which command should you use to create an angular application named myapp?

- A. ng new myapp
- B. ng create myapp
- C. ng init myapp
- D. npm init myapp

Answer: A

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Q2. Which command should you use to create an angular application named myapp with routing module?

- A. ng new myapp routing
- B. ng new myapp --routing
- C. ng new myapp -il routing
- D. npm new myapp --add routing

Answer: B

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Q3. Which file contains the configuration for the Angular development tools?

- A. angular.json
- B. package.json
- C. tsconfig.json
- D. tslint.json

Answer: A

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Q1. used to specify the packages that the application relies on, including Angular itself. one is not a section required in package.json file in an angular application?

- A. dependencies
- B. devDepedencies
- C. scripts
- D. resources

Answer: D

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Q2. Which section of the package.json files is used to specify the packages that the application relies on, including Angular itself?

- A. dependencies
- B. devDepedencies
- C. scripts
- D. resources

Answer: A

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Q3. Which section of the package.json files is used to specify the packages that are used in development, such as compilers and test frameworks

- A. dependencies
- B. devDependencies
- C. scripts
- D. resources

Answer: B

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Q4. Which file contains the details of dependency packages required by the angular application and the development tools and defines the commands that run the development tool

- A. package.json
- B. tsconfig.json
- C. ngsw-configuration.json
- D. angular.json

Answer: A

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Q5. Which file the TypeScript compiler require to prepare an Angular project for use?

- A. package.json
- B. tsconfig.json
- C. ngsw-configuration.json
- D. angular.json

Answer: B

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Q6. Which folder contains the application's source code, resources, and configuration files of the angular application?

- A. e2e
- B. src
- C. node_modules
- D. the root folder of the app

Answer: B

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Q7. Which folder in an angular application contains the source code and contents?

- A. src
- B. e2e
- C. src/app
- D. src/assets

Answer: C

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Q8. Which folder in an angular application is used for the static resources required by the application, such as images?

- A. src
- B. e2e
- C. src/app
- D. src/assets

Answer: D

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Q9. Which file in angular application is used to provide support for features that are not available natively in some browsers, especially Internet Explorer?

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- A. main.ts
 - B. polyfills.ts
 - C. karma.conf.js
 - D. tests.ts

Answer: B

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Q10. Which file contains the TypeScript statements that start the application when they are executed?

- A. main.ts
- B. polyfills.ts
- C. karma.conf.js
- D. tests.ts

Answer: A

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Q11. Which command will start the development server in an angular application?

- A. npm start
- B. node start
- C. npm serve
- D. ng serve

Answer: D

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Q12. What is hot module replacement (HMR)?

- A. A webpack feature that bundles all java scripts to use in browser
- B. A module loader
- C. A built-in webpack feature to start development server at a default port
- D. A webpack feature that detect changes to the application's source or content files, the altered file is compiled, put into a bundle by webpack, and sent to the browser.

Answer: D

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Q13. Which section of the package.json files is used to define commands that are used to compile, test, or run the angular application?

- A. dependencies
- B. devDepedencies
- C. scripts
- D. resources

Answer: C

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Q14. Which dependency package implements a reflection API that is used to inspect decorators on classes in angular web apps?

- A. reflect-metadata
- B. rxjs
- C. zone.js
- D. core-js

Answer: A

Q15. Which dependency package is used to implement the Angular change-detection system that is used in data bindings?

- A. reflect-metadata
- B. rxjs
- C. zone.js

D. core-js

Answer: B

Q16. Which dependency package provides an execution context for asynchronous tasks and is used to evaluate template expressions?

A. reflect-metadata

B. rxjs

C. zone.js

D. core-js

Answer: C

Q17. Which dependency package provides support for new JavaScript features for browsers that don't implement them?

A. reflect-metadata

B. rxjs

C. zone.js

D. core-js

Answer: D

Q18. Which dependency package is the module loader?

A. systemjs

B. @angular/core

C. classlist.js

D. core-js

Answer: A

Q19. Which package provides the type information for popular JavaScript packages so they can be used more conveniently with TypeScript?

A. typescript

B. typings

C. rxjs

D. classlist.js

Answer: B