

@angular/universal - SSR

6. prerender

- With Prerendering our backend can create the full HTML during build.
- Useful when our page HTML is constant and not changing between users
 - ▶ static pages
 - ▶ blogs
- It's recommended to prerender when possible and prefer this over server side rendering on each request
- to serve the prerendered full HTML we do not need a running backend server

Prerender - angular.json

- After you add @angular/universal there is a simple command to create the full html in the build with prerendering
 - **npm run prerender**
- you can further control the routes that are prerendered in the angular.json prerender config
 - disable route guessing
 - specify additional routes
 - specify routes from file

Prerender EX

- Create a new project using **@angular/cli**
- Add SSR with express
 - **npx ng add @nguniversal/express-engine**
- Create different routes to your app
 - / - homepage
 - /about - about page
 - /todo/:id - todo age of a single task taken from a server
- for all the pages create a prerender full html

Thank You

Next Lesson: 7. Angular help with isomorphic code