

Lesson 4:
Libraries & Services

SEARCH

RESOURCES

LESSON RESOURCES

Videos Zip File

Transcripts Zip File

Angular Fundamentals Glossary and...

CONCEPTS

4. Exercise: Services I

5. Solution: Services I

6. Exercise: Services II

7. Solution: Services II

8. npm Dependencies

9. Exercise: npm Dependencies

10. Solution: npm Dependencies

11. Optional: Unit Testing Compo...

12. Lesson Recap



Generating a Service



Here is the commit with the code from the previous video.

The Angular CLI gives us a quick and convenient way to generate a new service. As and modules, we can leverage the `generate` syntax to create the files that we ne

```
ng generate service <name>
```

Using the above syntax, we can generate a `Country` service with `ng generate s` (alternatively, with aliases: `ng g s country`). The terminal should output someth

```
~$ ng g s country

CREATE src/app/country.service.spec.ts (362 bytes)
CREATE src/app/country.service.ts (136 bytes)
```

The CLI command generates two files:

- The TypeScript service class itself
- The associated unit test file (optional)

Note that just like a component or module, you are welcome to name the service. However, it is conventional to name the service after the type of data it is concern intended purpose of the service. Because we're dealing with country data, we've g of `Country`.

Now that the service has been created, the question still stands: what did we just ; service, and how can we configure it to do what we want?

Inside a Service

Recall that issue with our original `Countries` component class was that all count from it: