Part I

Introduction

Chapter 1

Introduction

The *Tour of Heroes* tutorial covers the fundamentals of Angular. In this tutorial we will build an app that helps a staffing agency manage its stable of heroes.

This basic app has many of the features we'd expect to find a data-driven application. It acquires and displays a list of heroes, edits a select hero's detail, and navigates among different views of heroic data.

By the end of the tutorial we will be able to do the following:

- Use built-in Angular directives to show and hide elements and display lists of hero data.

- Create Angular components to display hero details and show an array of heroes

- Use one-way data binding for read-only data

- Add editable fields to update a model with two-way data binding

- Bind component methods to user events, like keystrokes and clicks

- Enable users to select a hero from a master list and edit that hero in the details view

- Format data with pipes

- Create a shared service to assemble the heroes

- Use routing to navigate among different views and their components.