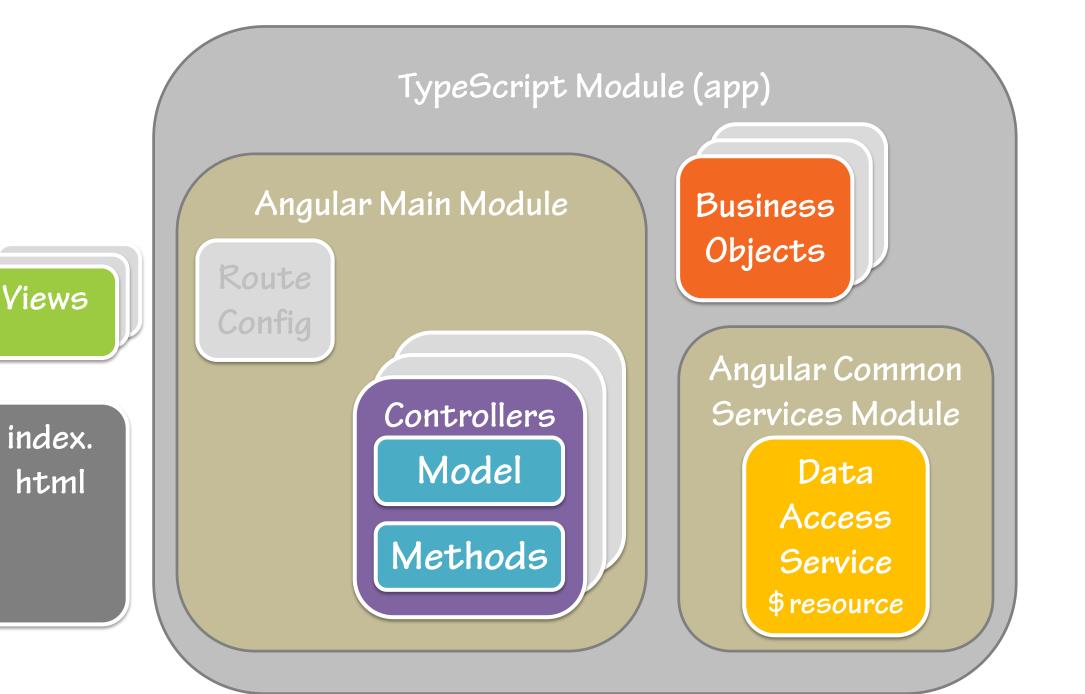
Using the Data Access Service



Deborah Kurata

@deborahkurata | blogs.msmvps.com/deborahk/



Views

html

Backend HTTP Service

TypeScript Module (app)

Angular Main Module

Route

Controllers

Model

Methods

Business Objects

Angular Common Services Module

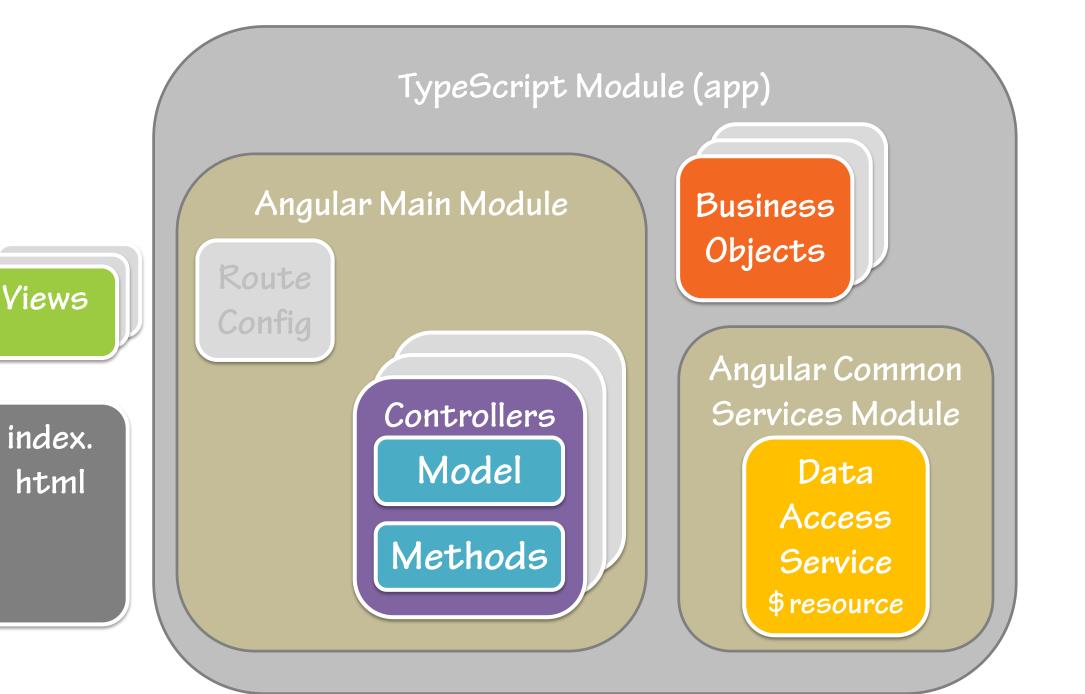
Data
Access
Service
\$resource

Resource Mock \$httpBackend

Views

index.

html



Views

html

Backend HTTP Service

Module Overview

Mock the HTTP Responses Use that Service in an Angular Controller

Mocking HTTP Responses

- \$httpBackend
 - Angular's HTTP backend mocking implementation
 - Mocks calls to the backend HTTP Web service.
 - Returns static data we can define
 - Located in angular-mocks.js
- Two implementations:
 - ngMock: for unit testing
 - ngMockE2E: for end-to-end testing and backend-less development

TypeScript Module (app)

Angular Main Module

Route

Controllers

Model

Methods

Business Objects

Angular Common Services Module

Data
Access
Service
\$resource

Resource Mock \$httpBackend

Views

index.

html

Using a Service

Identify the Dependency

Inject the Service

Use the Service

This Module Covered



Mocking the HTTP Responses

Using that service in an Angular controller

Identifying the dependency Injecting the service Using the service

TypeScript Module (app)

Angular Main Module

Route Config

Business Objects

Controllers

Model

Methods

Angular Common Services Module

Data
Access
Service

Resource Mock

index. html

Views