ANGULARJS

by Google

Angular enhances HTML by providing **directives**, which:

- perform data binding
- manipulate HTML
- impose application structure

“Angular was built with the
CRUD application in mind.”

“Angular is built around the belief that **declarative** code is better than imperative when it comes to building UIs and wiring software components together”

/Forms/Common/menu.js

Simple directive:

- attaches click event listener via ng-click

/Forms/List/list-table.js

List/table element directive:

- ‘templateUrl’ instead of ‘template’ string
- isolate scope
- ng-repeat
- ng-change
- debounce
- events.onEdit(… <scope value>)

/Forms/Edit/edit-form.js

Form validation:

- a form tag is also a directive
- Angular decorates form fields with CSS classes
- Angular creates object model reflecting form structure and state
- custom validators
- conditional validation

/Forms/SinglePage/views-module.js

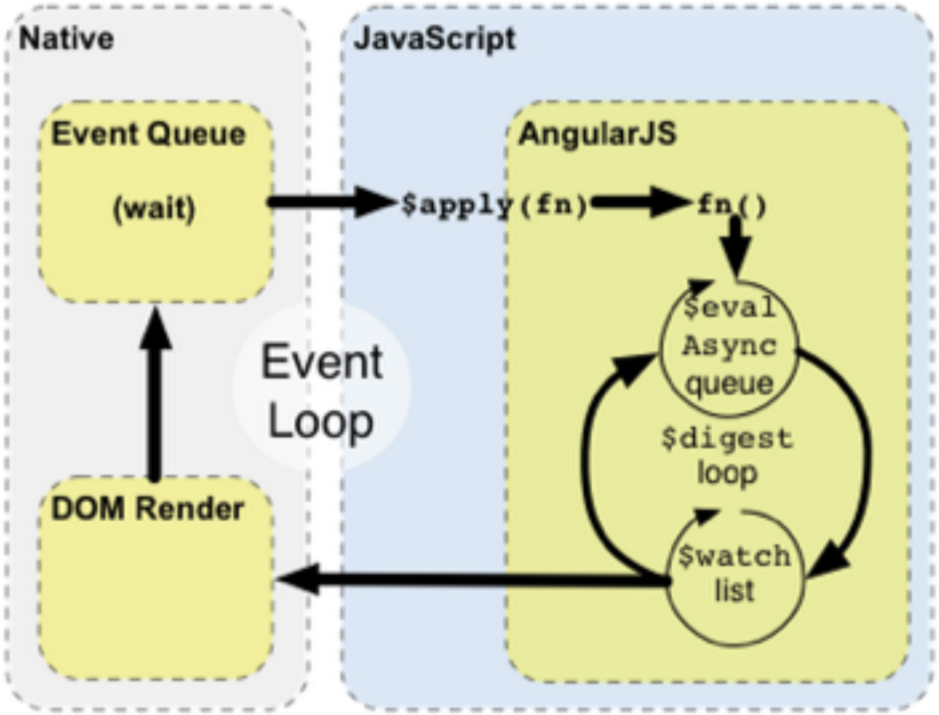
Single page application:

- angular provides routing
- directives have to be replaced by controllers
- might use interceptors to attach tokens

Issues

Single page application:

- obscure exceptions
- possible infinite loops
- directives/events priorities



What’s next

More angular:

- https://www.codeschool.com/courses/shaping-up-with-angular-js
- https://docs.angularjs.org/guide/introduction