

ilionx



Global Knowledge®

# Angular Advanced Short recap day #3

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WORLDWIDE LOCATIONS

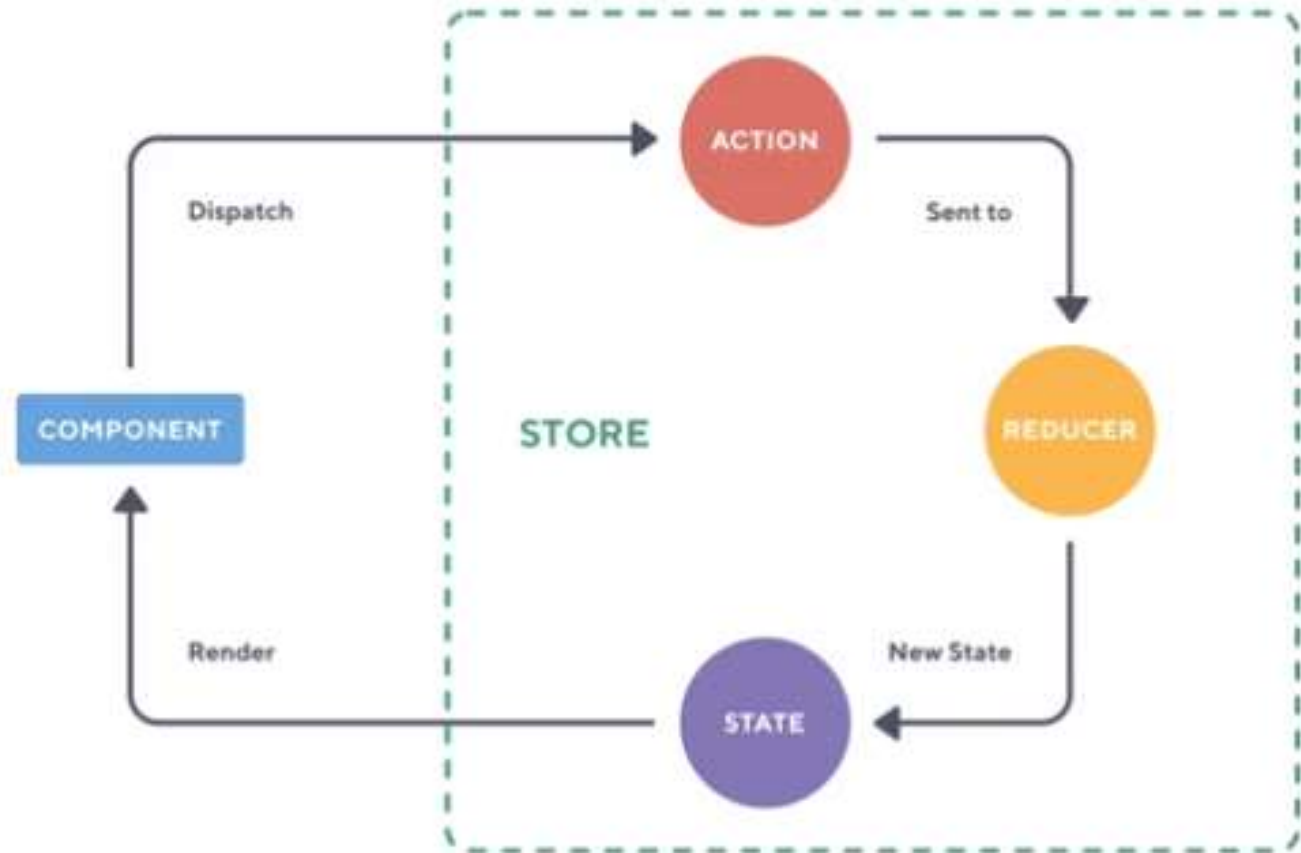
BELGIUM CANADA COLOMBIA DENMARK EGYPT FRANCE IRELAND JAPAN KOREA MALAYSIA MEXICO NETHERLANDS NORWAY QATAR  
SAUDI ARABIA SINGAPORE SPAIN SWEDEN UNITED ARAB EMIRATES UNITED KINGDOM UNITED STATES OF AMERICA

## Day 3 – State management

- What is a store / state management solutions
  - Building a store from scratch using `BehaviorSubject<>()`
- State Management w/ `@ngrx/store`
  - Store
  - Actions
  - Reducers
  - Payload, Working with complex types
  - Redux Developer tools
- Other solutions (Akita, ngxs, online courses), see slides

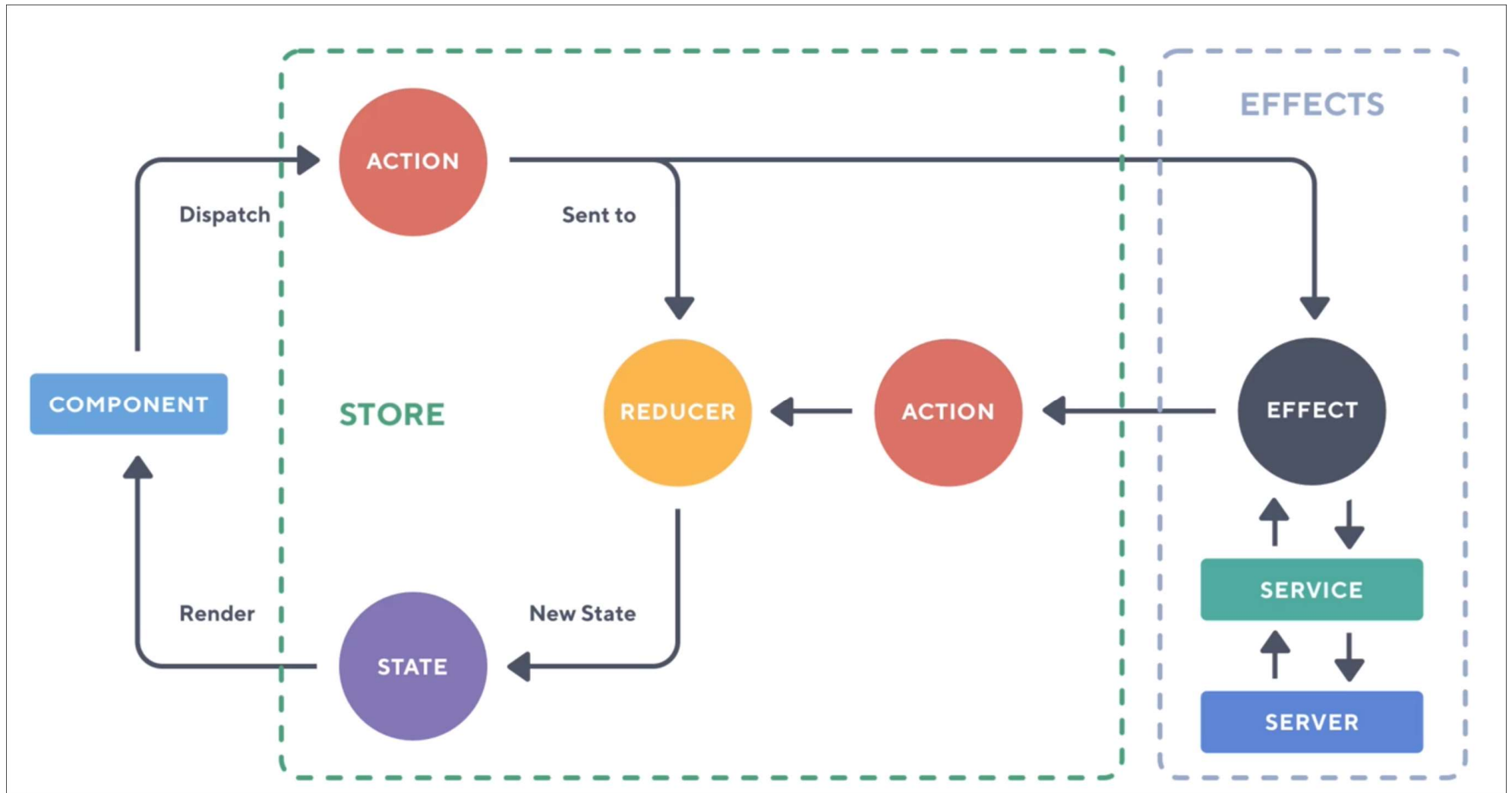
## REDUX ARCHITECTURE

### One-way dataflow



<https://platform.ultimateangular.com/courses/ngrx-store-effects/lectures/3788532>

# Effects flow



<https://platform.ultimateangular.com/courses/ngrx-store-effects/lectures/3919211>

# Today

- Day 4: **Enterprise applications**
  - Choosing an architecture
  - Working with monorepo's,
    - Angular CLI and alternatives
  - Working with micro frontends/apps
  - More on Angular Schematics
  - Eval
  - ...



# Wrap-up - 4 nights - Thematic



- Day 1: **Architecture**
  - Composing Applications with multiple modules
  - Routing and lazy loading modules
  - Loading Strategies
  - Advanced components
- Day 2: **Observables**
  - Observables from scratch, operators
  - Examples (typeahead, fetching data from multiple sources)

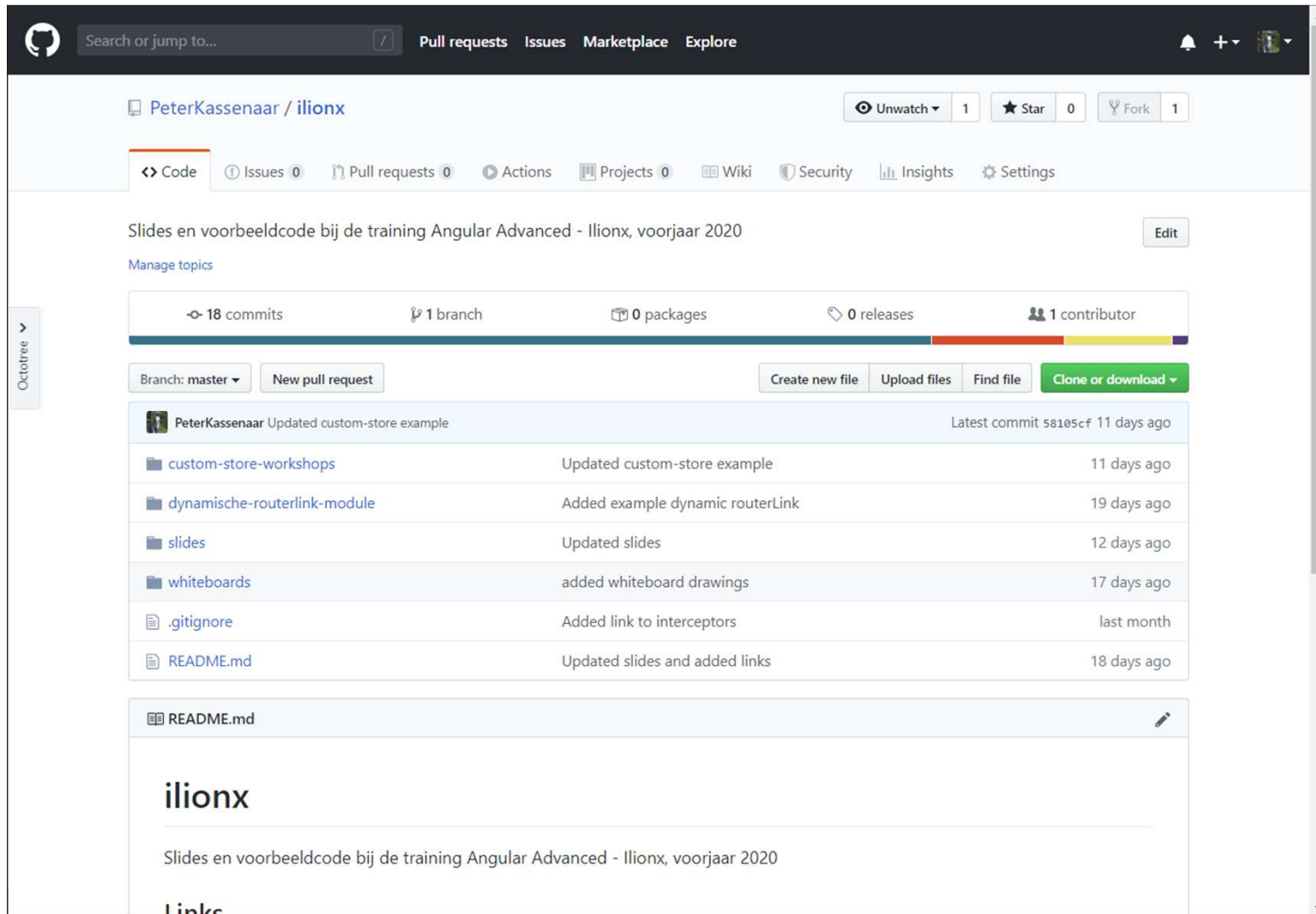
# Agenda - 4 nights - Thematic



- Day 3: **State Management**
  - Custom state management with `BehaviorSubject()`
  - State management with `@ngrx/store`
  - Concepts – actions, dispatchers, reducers, store
  - Payload, complex types, devtools
- Day 4: **Enterprise applications**
  - Working with monorepo's, micro frontends, Angular CLI
  - More on Angular Schematics



# Available until ca. June 2020



<https://github.com/PeterKassenaar/ilionx>

## Possible next steps

- Angular and Storybook
- Testing with Cypress
- Publishing modules to NPM
- Firebase integration
- Angular Elements
- ...

# Let's connect...

duursporten (lopen, zwemmen, fietsen, roeien, schaatsen).  
Laatste jaar in combinatie met studie Bewegingswetenschappen, Rijksuniversiteit Groningen (RUG).  
[See more education](#) ✓

**Featured Skills & Endorsements** [Add a new skill](#) ✎

Teaching · 3 Youri Pattynama and 2 connections have given endorsements for this skill

TypeScript · 3 Youri Pattynama and 2 connections have given endorsements for this skill

Angular · 2 Momen El Kamri and 1 connection have given endorsements for this skill

[See 26 more skills](#) ✓

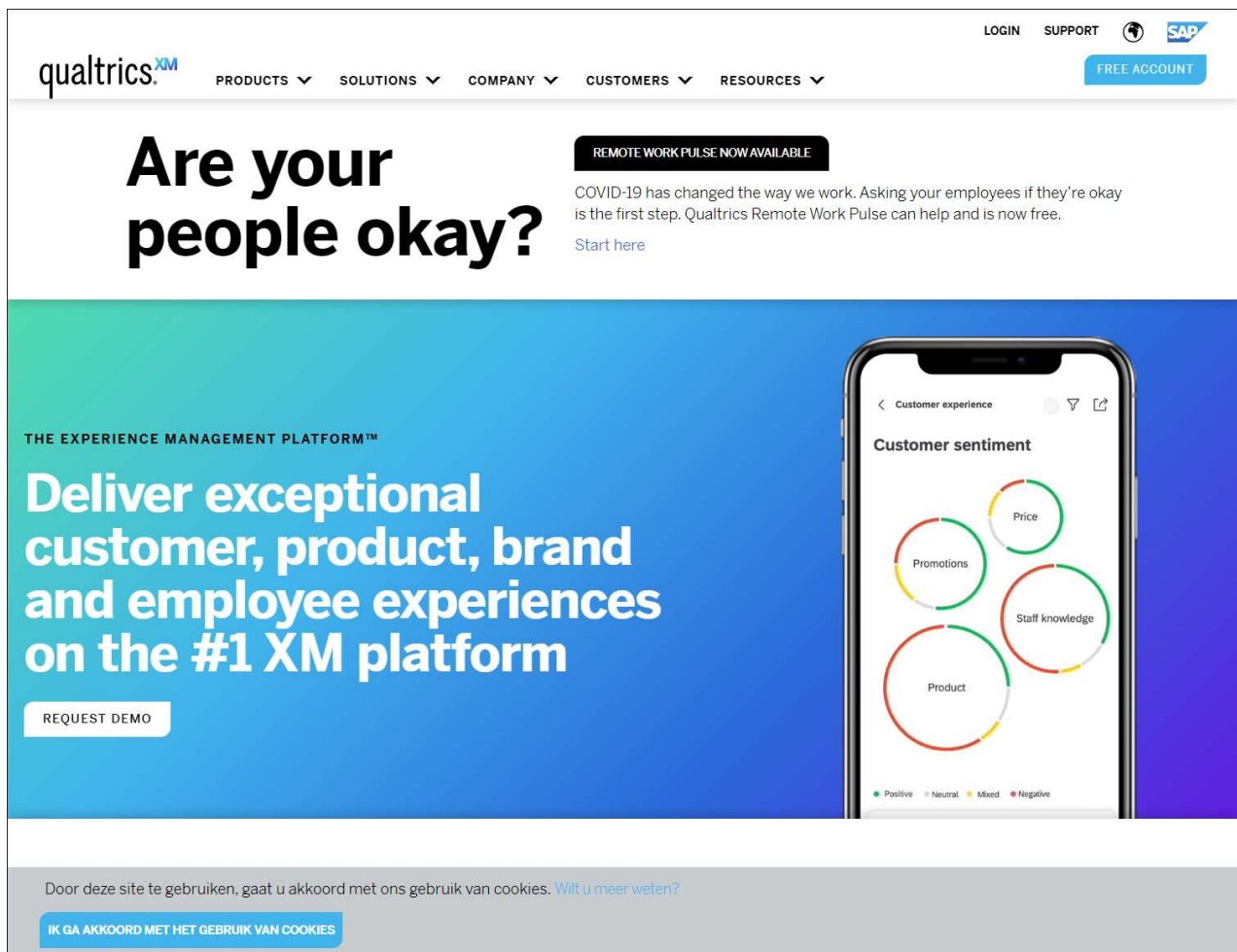
**Recommendations** [Ask to be recommended](#) ✎

● Messaging ✎ ⚙

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# Eval...

- [https://globalknowledge.az1.qualtrics.com/jfe/form/SV\\_2I9xxtKvLOyJCKN?EVENTID=NL180705](https://globalknowledge.az1.qualtrics.com/jfe/form/SV_2I9xxtKvLOyJCKN?EVENTID=NL180705)



The screenshot shows the Qualtrics XM website. The header includes the Qualtrics XM logo, navigation links for PRODUCTS, SOLUTIONS, COMPANY, CUSTOMERS, and RESOURCES, and a 'FREE ACCOUNT' button. The main content area features a large headline 'Are your people okay?' with a sub-headline 'REMOTE WORK PULSE NOW AVAILABLE'. Below this, a paragraph states: 'COVID-19 has changed the way we work. Asking your employees if they're okay is the first step. Qualtrics Remote Work Pulse can help and is now free.' A link 'Start here' is provided. The background of the main section is a blue gradient with the text 'THE EXPERIENCE MANAGEMENT PLATFORM™' and 'Deliver exceptional customer, product, brand and employee experiences on the #1 XM platform'. A 'REQUEST DEMO' button is located below this text. On the right side, there is a smartphone displaying a 'Customer sentiment' dashboard with four circular gauges for Price, Promotions, Staff knowledge, and Product. A legend at the bottom of the phone screen indicates: Positive (green), Neutral (yellow), Mixed (orange), and Negative (red). At the bottom of the page, a cookie consent banner reads: 'Door deze site te gebruiken, gaat u akkoord met ons gebruik van cookies. Wilt u meer weten?' and includes a button 'IK GA AKKOORD MET HET GEBRUIK VAN COOKIES'.

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2018 dates now

# Thank you

World-class Angular training in Dutch and English

classrooms - focused on today's developers

LEARN MORE SIGN UP!

The image is a screenshot of the Angulartraining.nl website. At the top, there is a navigation bar with links: 'Angulartraining.nl', 'Home', 'Training', 'Dates', 'Information', and 'Contact'. Below the navigation bar, the website content is visible, featuring the Angular logo (a red hexagon with a white 'A') and the text 'World-class Angular training in Dutch and English' and 'classrooms - focused on today's developers'. There are two buttons: 'LEARN MORE' (green) and 'SIGN UP!' (blue). A large, white, diagonal watermark reading 'Thank you' is overlaid across the center of the image. In the top right corner, there is a yellow banner that says '2018 dates now'. The background of the website shows a dark theme with code snippets and a file explorer on the left side.

[www.angulartraining.nl](http://www.angulartraining.nl)