Angular Advanced
Short recap day #1

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Day 1: Evaluation
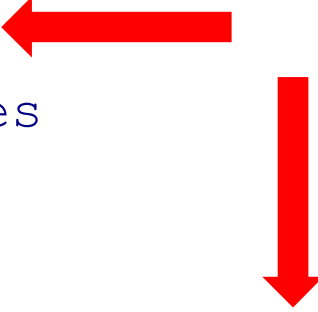
- *Vanuit Ilionx: Carin, Jorik, Fer, Stefan, Tawwab*

- Aandachtspunten:

1. Betere interactie met aanwezigen

    - Wil je je camera aanzetten? (beter dan een box met je naam, meer persoonlijk gevoel bij de deelnemers)

    - Maak gebruik van de chatbox en microfoon

    - Recording om later terug te kijken – nodig?

2. Breakout rooms – Overleggen in kleine groepjes, behoefte aan?

3. Alternatieve data? 20-21 april is ver weg. Overige opties:

    - 7 april (dinsdag)

    - 8 april (woensdag)

    - 9 april (donderdag)

    - 15 april (woensdag)

    - 16 april (donderdag)

Recap day 1: Architecture

- NG applications with multiple modules

    - Using multiple modules in your app

    - Modules and the router

- Lazy loading modules

    - `PreloadAllModules` & Custom Loading strategies

- Content Projection

    - `<ng-content select="…">`

Configuring the router

```
let routerConfig: ExtraOptions = {
  enableTracing: true

  preloadingStrategy: PreloadAllModules
};

@NgModule({
  imports: [RouterModule.forRoot(routes, routerConfig)],
  exports: [RouterModule]
})
```

Routing events are actually Observables.

Which means we can subscribe! And do something like:

```
this.router.events
    .subscribe(event =>{
        console.log(' router event: ', event);
    })
```

(Don't forget to inject router:

```
constructor(private router: Router) {  })
```

Or, in a more reactive way of programming:

```
this.router.events.pipe(
    filter(event => event instanceof NavigationEnd),

    map(...),

    . ...
  ).subscribe(event => {
    console.log(' router event: ', event
});
```

Handle events as desired - logging, setting variables, updating state, …

Agenda - 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, more operators

  - Examples (typeahead, fetching data from multiple sources)

Wrap up

- Creating observables from scratch

- Working with streams

- Operators

  - `map(), mapTo()`

  - `filter()`

  - `concat()`

  - `scan()`

  - `merge(), mergeMap(), switchMap(),…`

- Working with http-requests

Next up

- Day 3: State Management

  - State management with `@ngrx/store`

  - Concepts – actions, dispatchers, reducers, store

  - Payload, complex types

- Day 4: Enterprise applications

  - Working with monorepo's, Angular CLI

  - More on Angular Schematics

Wrap up

- Angular CLI tips & tricks

- NG applications with multiple modules

  - Routing and Lazy loading modules

  - Loading strategies

- Content projection

- Managing state with `@ngrx/store`

- Testing

- Smart/View Components

- Mono-repo / micro apps in one project

Evaluatie

feeddex

Dashboard - Vijfhart Cursistevaluatie   ☷ Dashboard   ▶ Instructies   ⓘ

De cursisten ontvangen de dag na de training een mail waarin ze worden uitgenodigd om de vragenlijst in te vullen. Zou jij de cursisten hierover willen informeren op de laatste trainingsdag?

Connect...

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www.angulartraining.nl