

1

Questions & Answers

2

When should we
use a
Service?

3

When should we
implement
ngOnInit()?

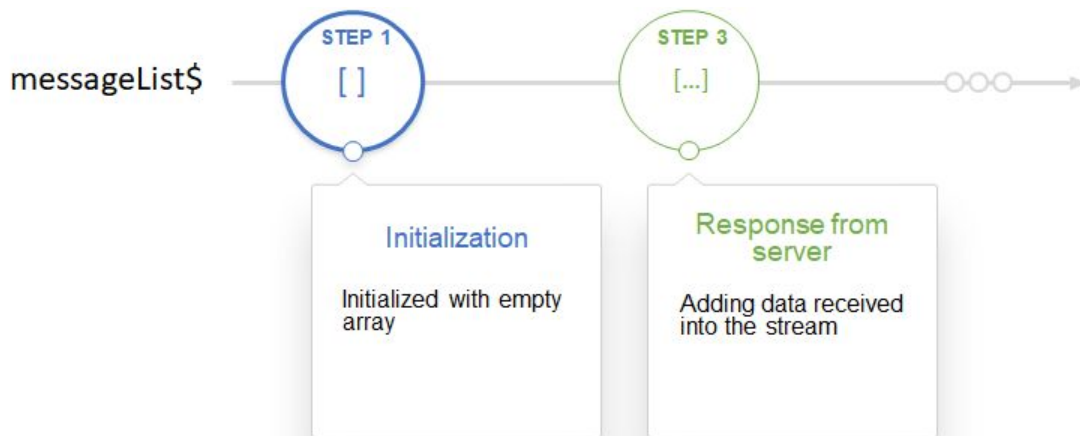
4

Observables



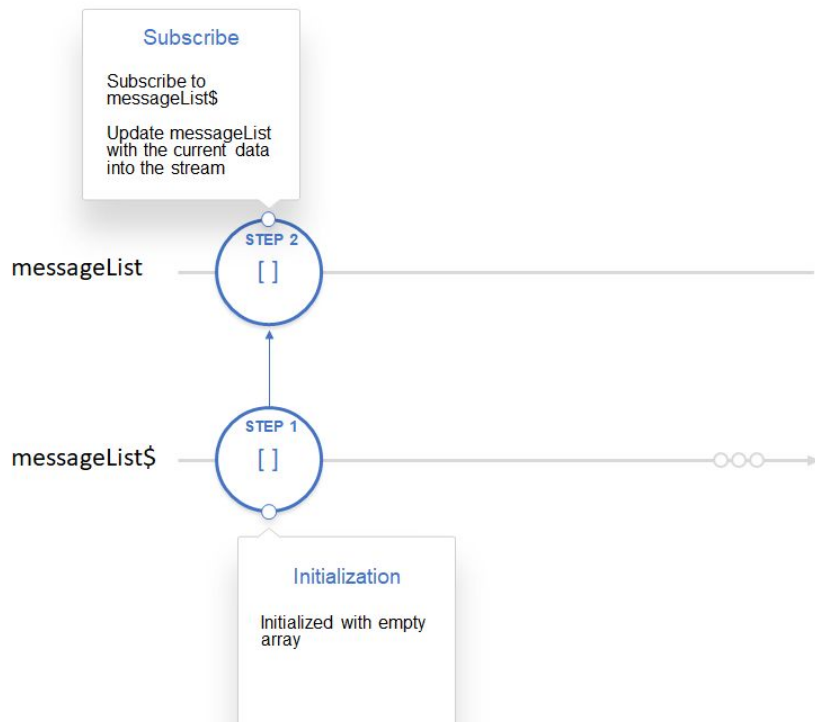
5

Observables



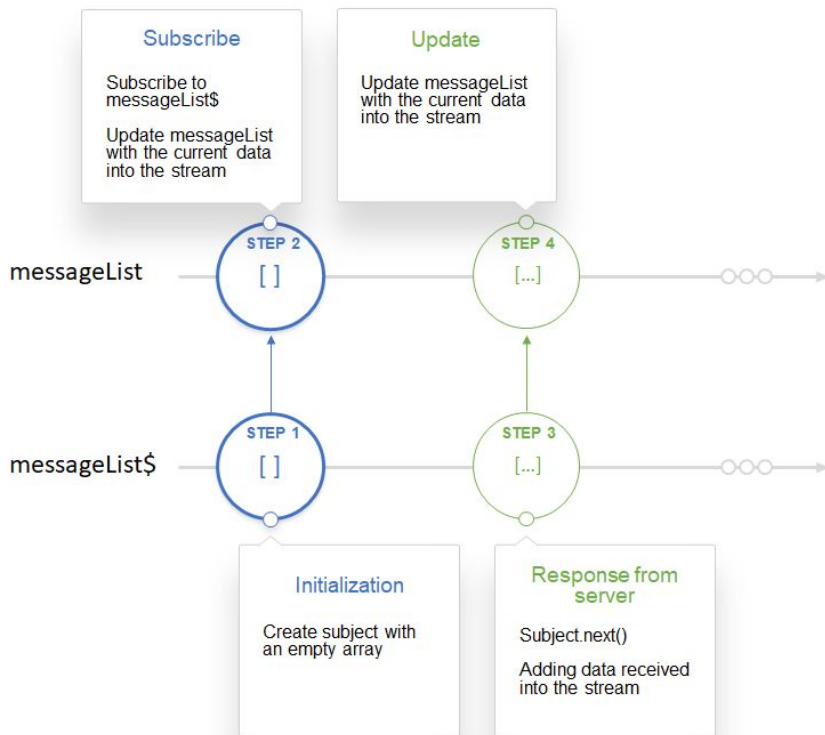
6

Observables



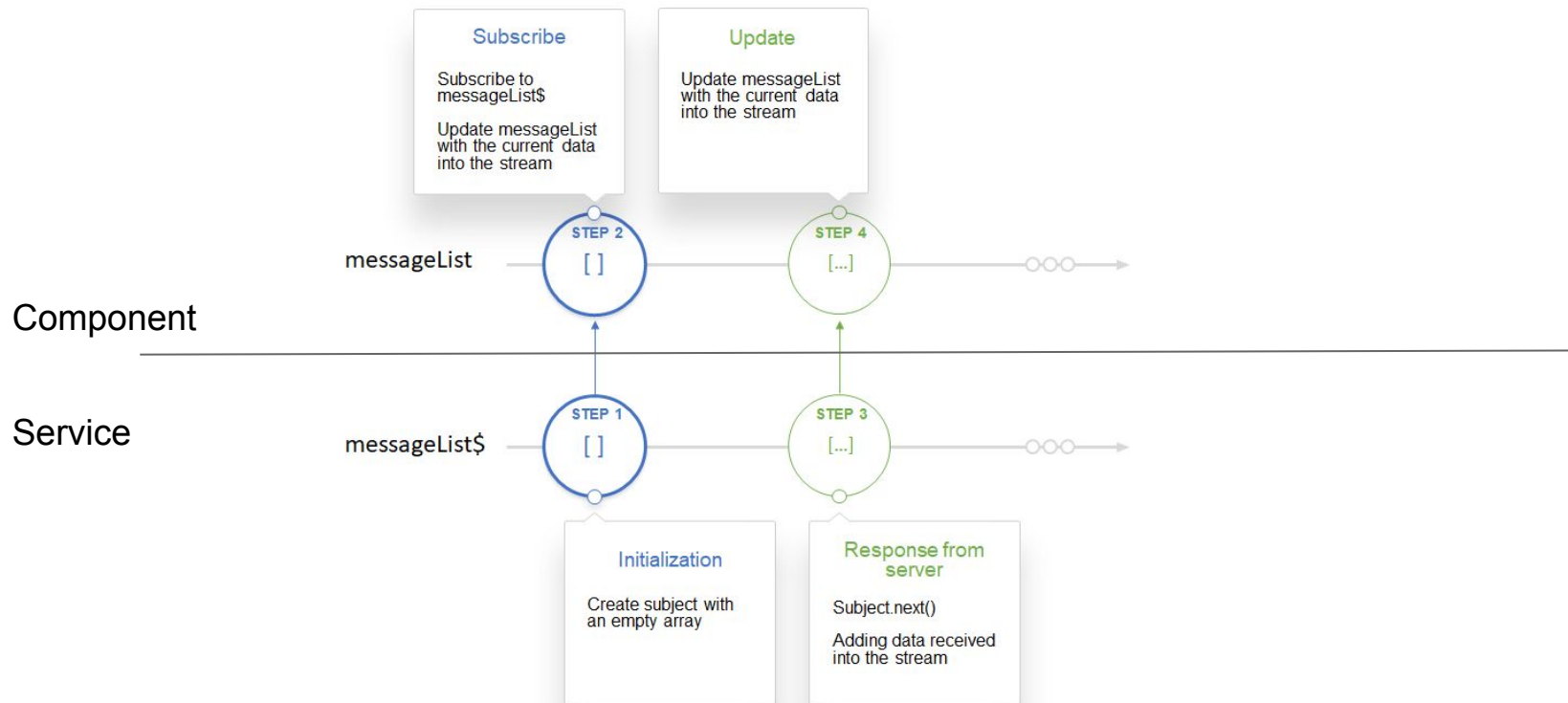
7

Observables



8

Observables



9

Observables

EXAMPLE

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USEFUL OPERATORS

`filter()` - [Doc here!](#)

`map()` - [Doc here!](#)

`do()` - [Doc here!](#)

`combineLatest()` - [Doc here!](#)

`takeUntil()` - [Doc here!](#)

For documentation with pictures on operators, go check: <http://reactivex.io/documentation/operators.html>

For documentation with implementation examples, go check: <https://www.learnrxjs.io/operators/>

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HTTP

MyApp

Create a new Quiz

Title

Theme

Create

 **Les Acteurs**

Select

Edit

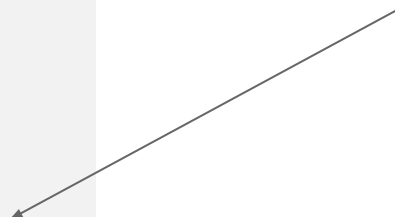
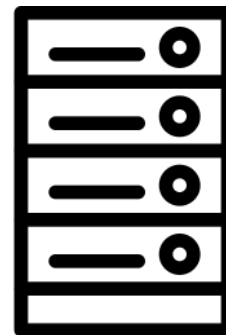
 **Les technos WEB**

Select

Edit

<https://api.myjson.com/bins/silu2>

Server



12 HTTP

MyApp

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Les Acteurs

Select

Edit

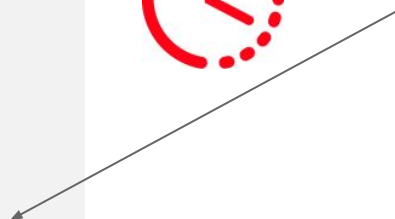
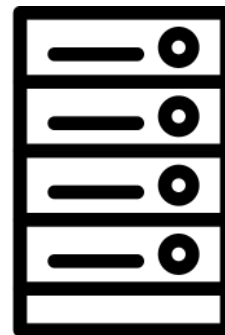
Les technos WEB

Select

Edit

<https://api.myjson.com/bins/silu2>

Server



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HTTP

Application

`this.http.get() : Observable`

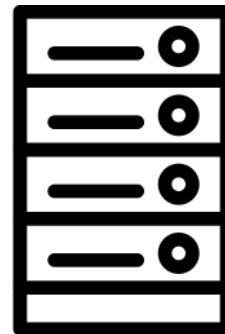
Observable



No Data t=0

Initialization of the observable without value

Server



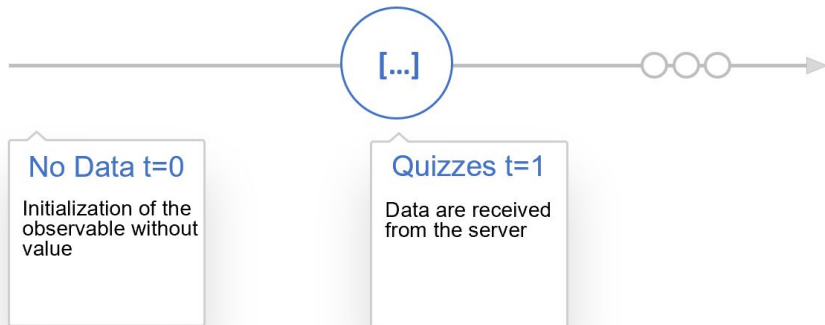
14

HTTP

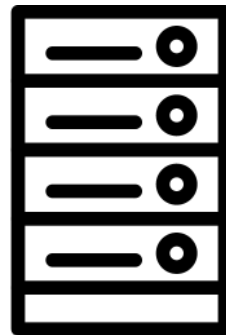
Application

`this.http.get() : Observable`

Observable



Server



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HTTP

EXAMPLE

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FormGroup
FormControl
FormArray