

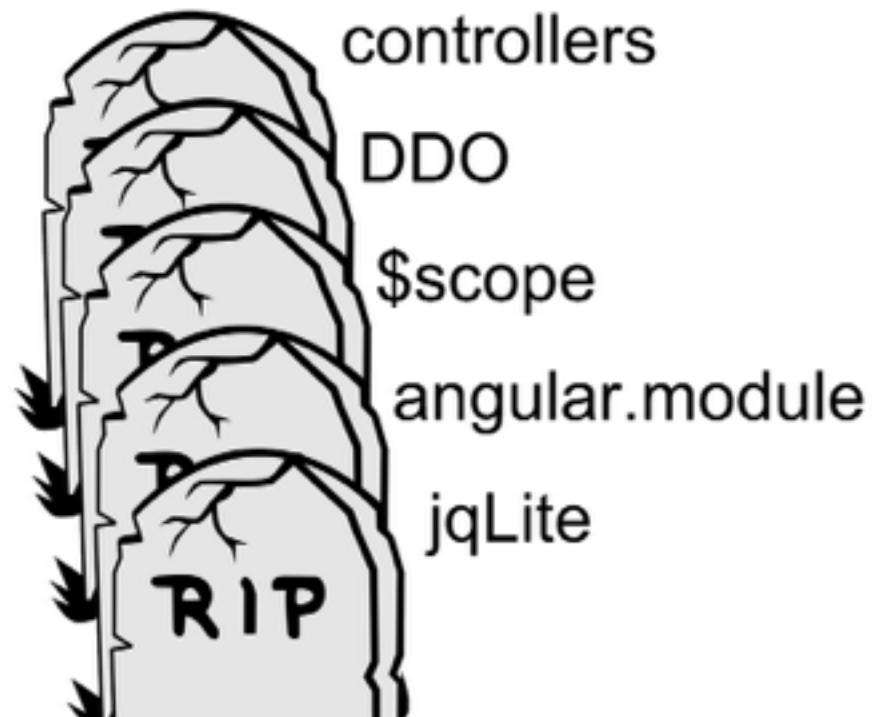
AngularJS

@teropa

AngularJS

Angular2

Summary

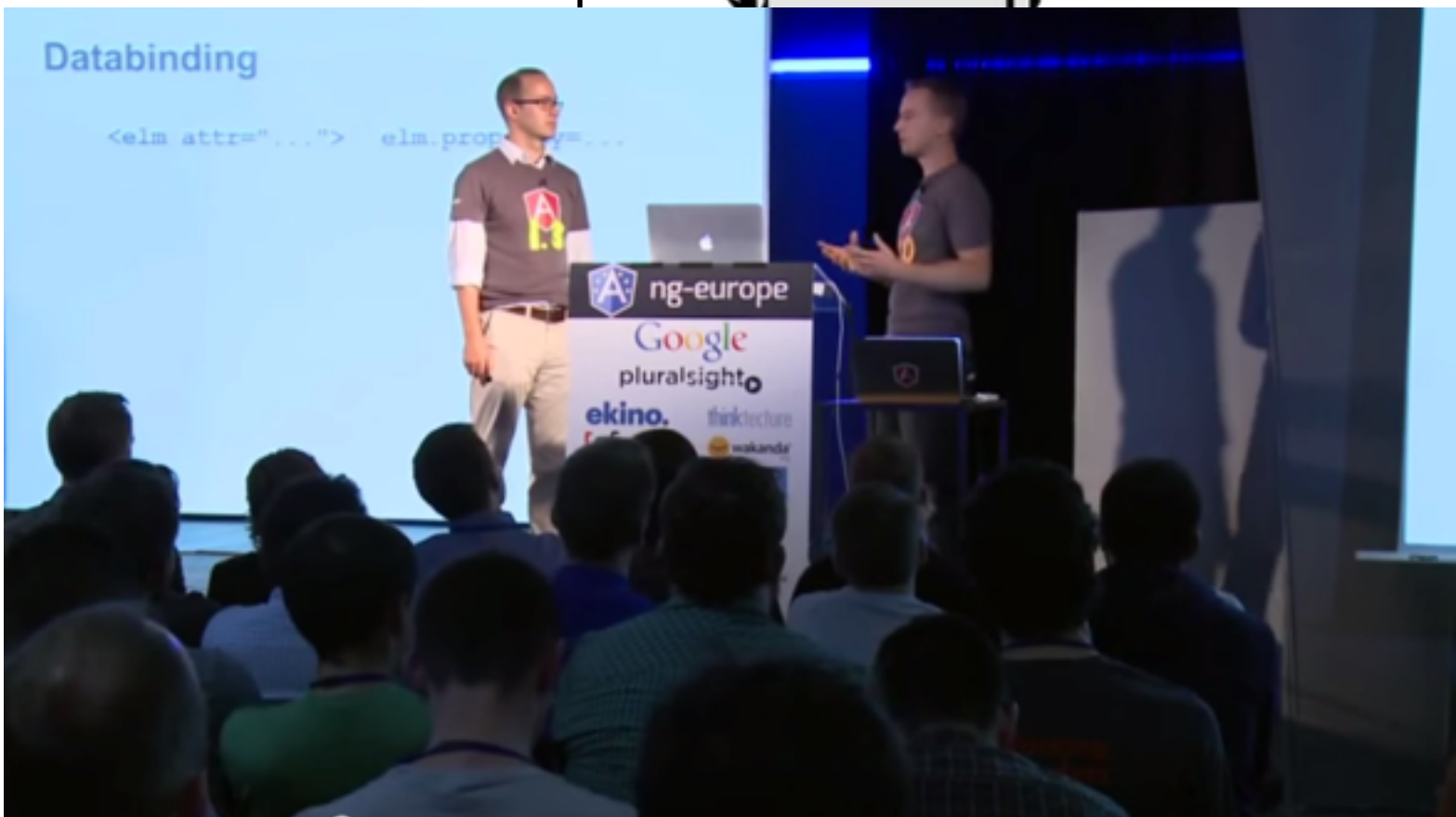


+ generic binding syntax

+ DI query mechanism

+ benchpress

+ WTF instrumentation



“Drastically different”

Developers that are used to the incumbent look and feel of Angular are in for a few surprises. As InfoQ's David Iffland [comments](#), the framework will be “drastically different looking”, meaning users will need to get to

grips with

Angular 1

Accordin

developm

can be employed for developing Angular applications.



Open proposal to Google and the AngularJS dev community to rename AngularJS 2.0 to "AngularES". See comments for reasoning. [General] (self.angularjs)

submitted 2 days ago * by ngFTW to /r/angularjs

A superset of JavaScript, AtScript expands on several of Microsoft's ideas for TypeScript. While TypeScript



Jaye Speaks

@jspeaks



Follow

I wish [@jashkenas](#) had \$100M to crush [#AngularJS](#) with [@backbone_js](#) marketing campaign. [@AngularJS](#) is a disaster! Pure [#JavaScript](#) can rescue.

we don't actually need a compatibility layer that will help us with the different browsers as much as we used to need it.”

Script compiles in
JavaScript components.

rs, directive definition

e. What is more, DOM

Minar made clear. “We’re

quite a bit since we started, so

Can AngularJS Maintain Its Dominance?

By [Brian Rinaldi](#)



October 30, 2014

Share This: [Twitter](#) [Facebook](#)

Angular?

Marraskuu 2014



Marraskuu 2014

Lokakuu 2014

Angular 1.3 -julkaisu

Marraskuu 2014

Lokakuu 2014
Angular 1.3 -julkaisu

Joulukuu 2015
Angular 2 -julkaisu
(arvio)

Marraskuu 2014

Lokakuu 2014
Angular 1.3 -julkaisu

Joulukuu 2015
Angular 2 -julkaisu
(arvio)

Kesä 2017
Angular 1.x virallinen
tuki päättyy
(arvio)

Marraskuu 2014

Kesä 2017

Angular 1.x virallinen
tuki päättyy
(arvio)

Elokuu 2012
Angular 1.1

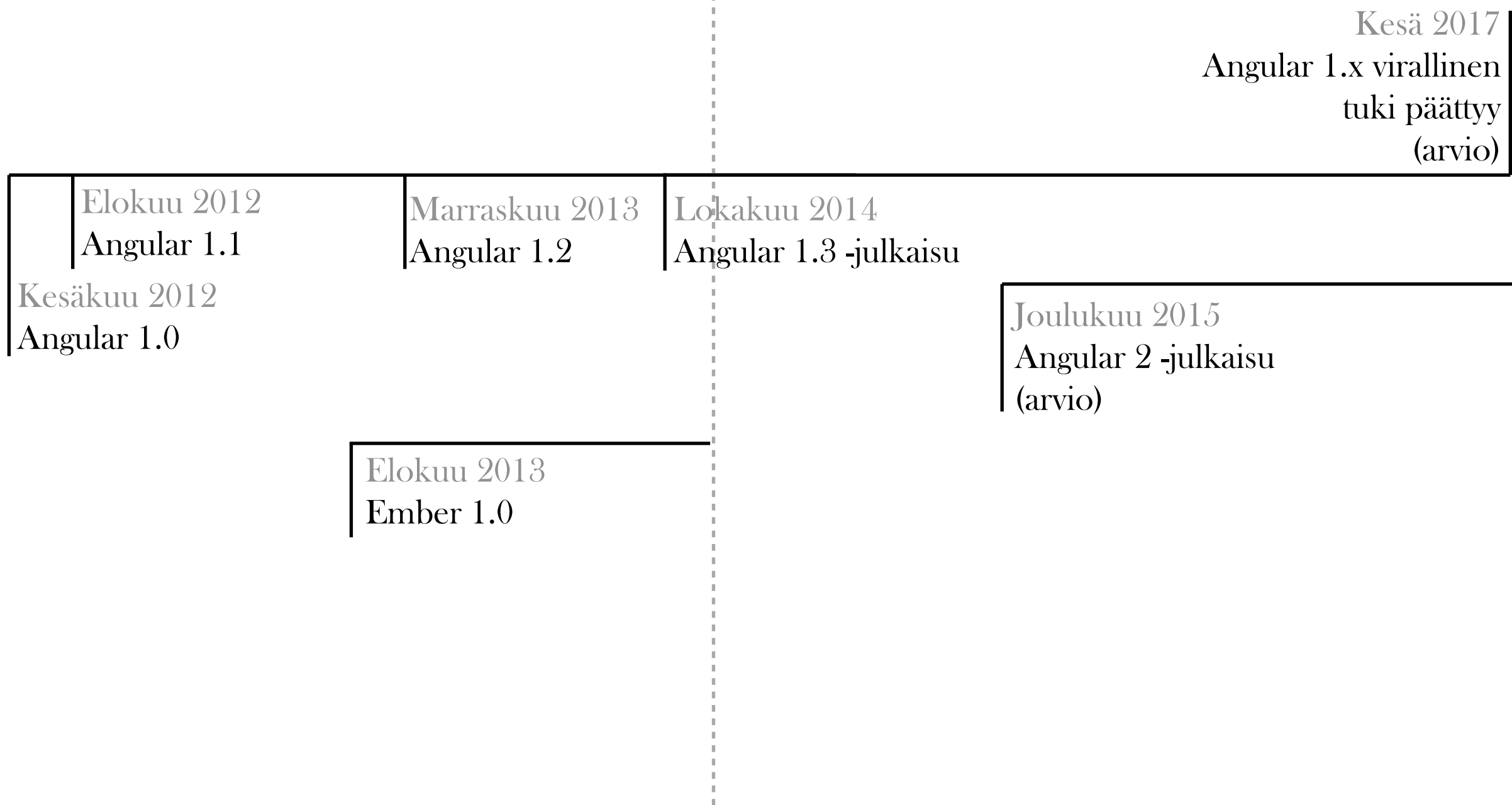
Marraskuu 2013
Angular 1.2

Lokakuu 2014
Angular 1.3 -julkaisu

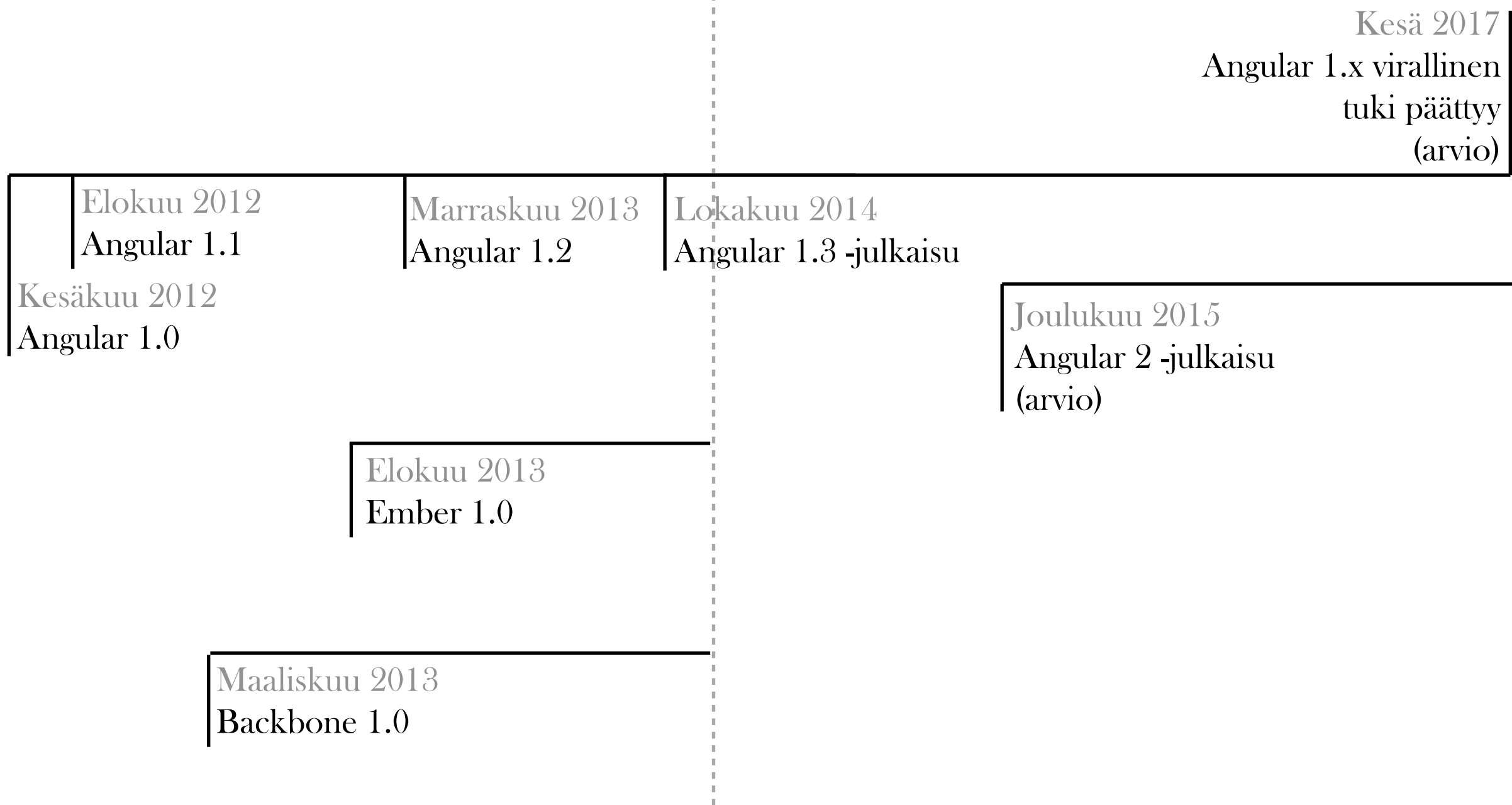
Kesäkuu 2012
Angular 1.0

Joulukuu 2015
Angular 2 -julkaisu
(arvio)

Marraskuu 2014



Marraskuu 2014



Parempaa
Angularia

Service
vs.
Factory



**I HAVE NO IDEA
WHAT I'M DOING**

Factory

```
app.factory('myNumber', function() {  
    return 42;  
});
```

Factory

```
app.factory('myFunction', function() {  
    return function(a) {  
        return a * 2;  
    };  
});
```

Factory

```
app.factory('myThing', function() {  
    return {  
        a: 42,  
        doStuff: function(b) {  
            return this.a * b;  
        }  
    };  
})
```

Service

```
app.service('myThing', function() {  
    this.a = 42;  
    this.doStuff = function(b) {  
        return this.a * b;  
    };  
});
```

Service

```
function MyThing () {  
    this.a = 42;  
    this.doStuff = function (b) {  
        return this.a * b;  
    };  
}  
app.service('myThing', MyThing);
```

Esimerkki

ES6

ES6 ja luokat

```
class MyThing {  
  constructor() {  
    this.a = 42;  
  }  
  doStuff(b) {  
    return this.a * b;  
  }  
}
```


Traceur-kääntäjä

ES6



ES5

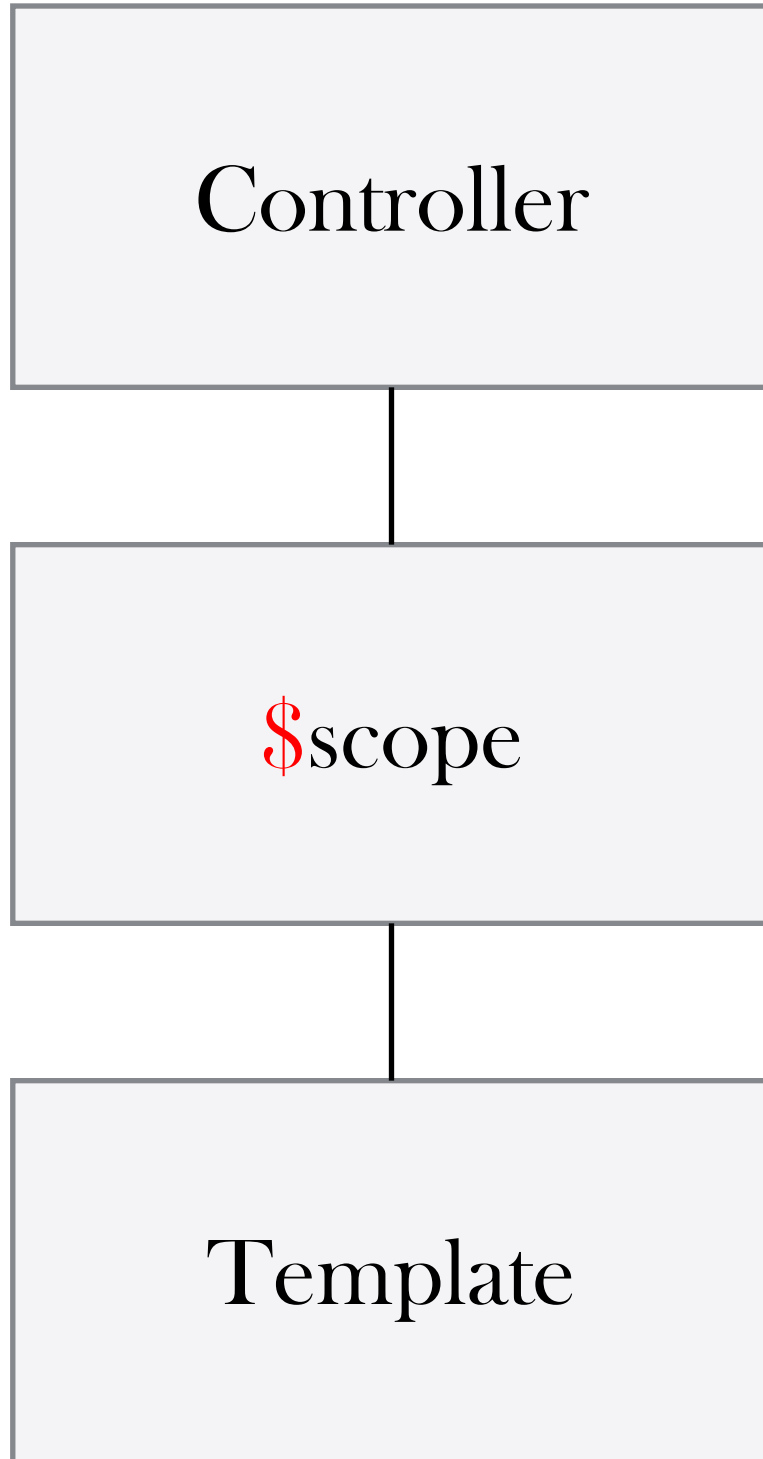
Esimerkki

\$scope

Controller

\$scope

Template



Controller

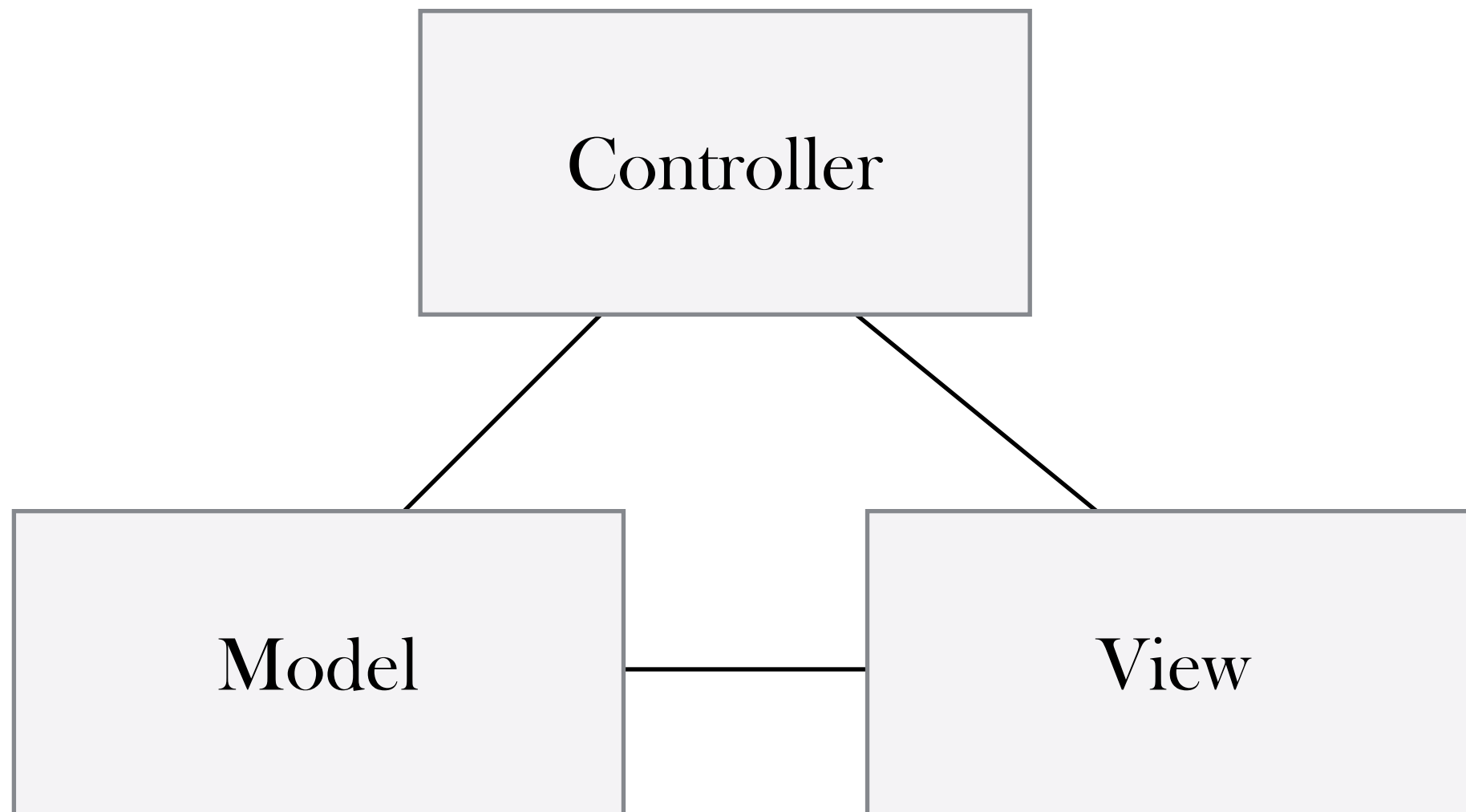
\$

Template

Esimerkki

controllerit

MVC?



MVW

Controller

\$scope

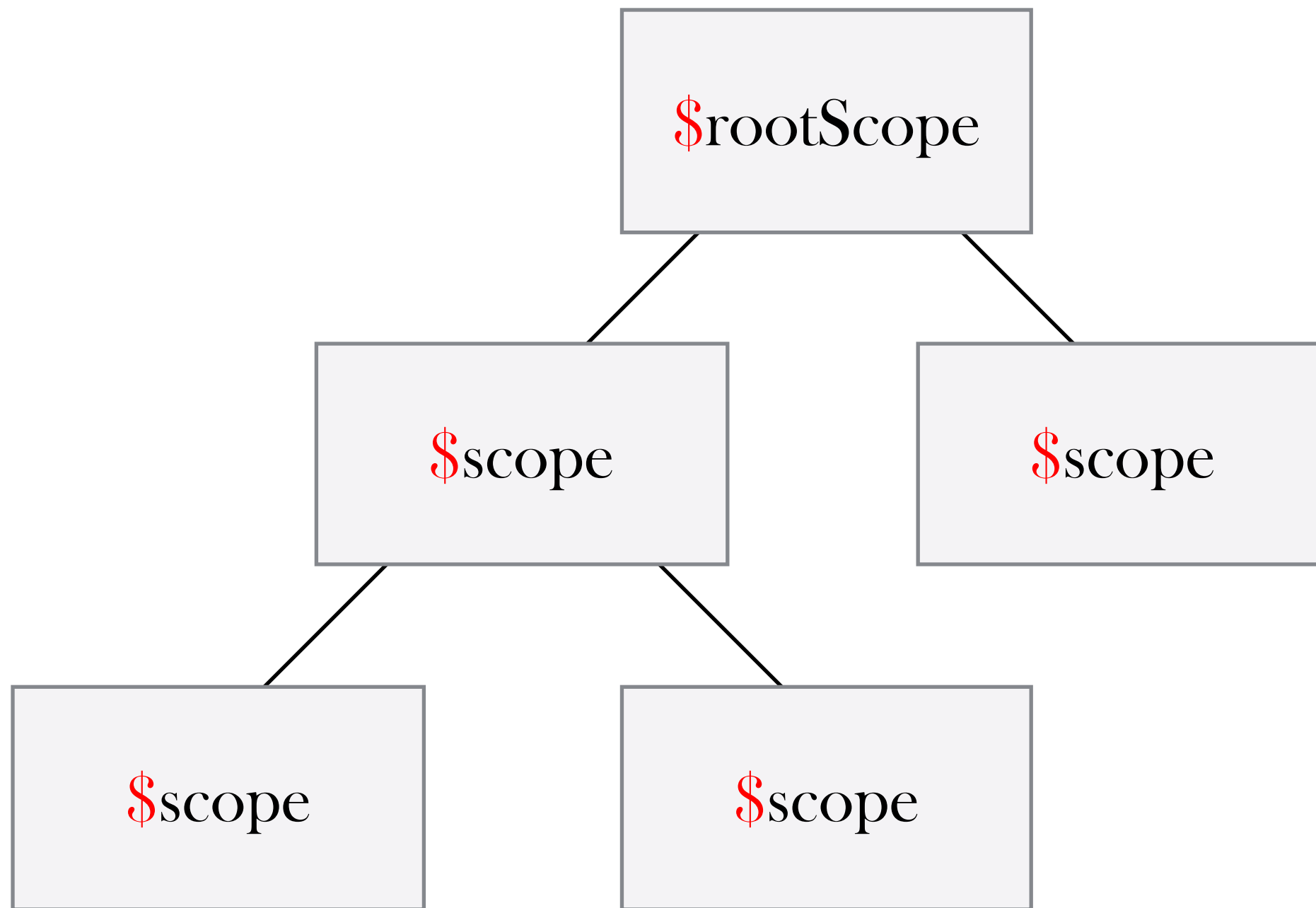
View

Controller

vs.

Directive

Perintähierarkiat



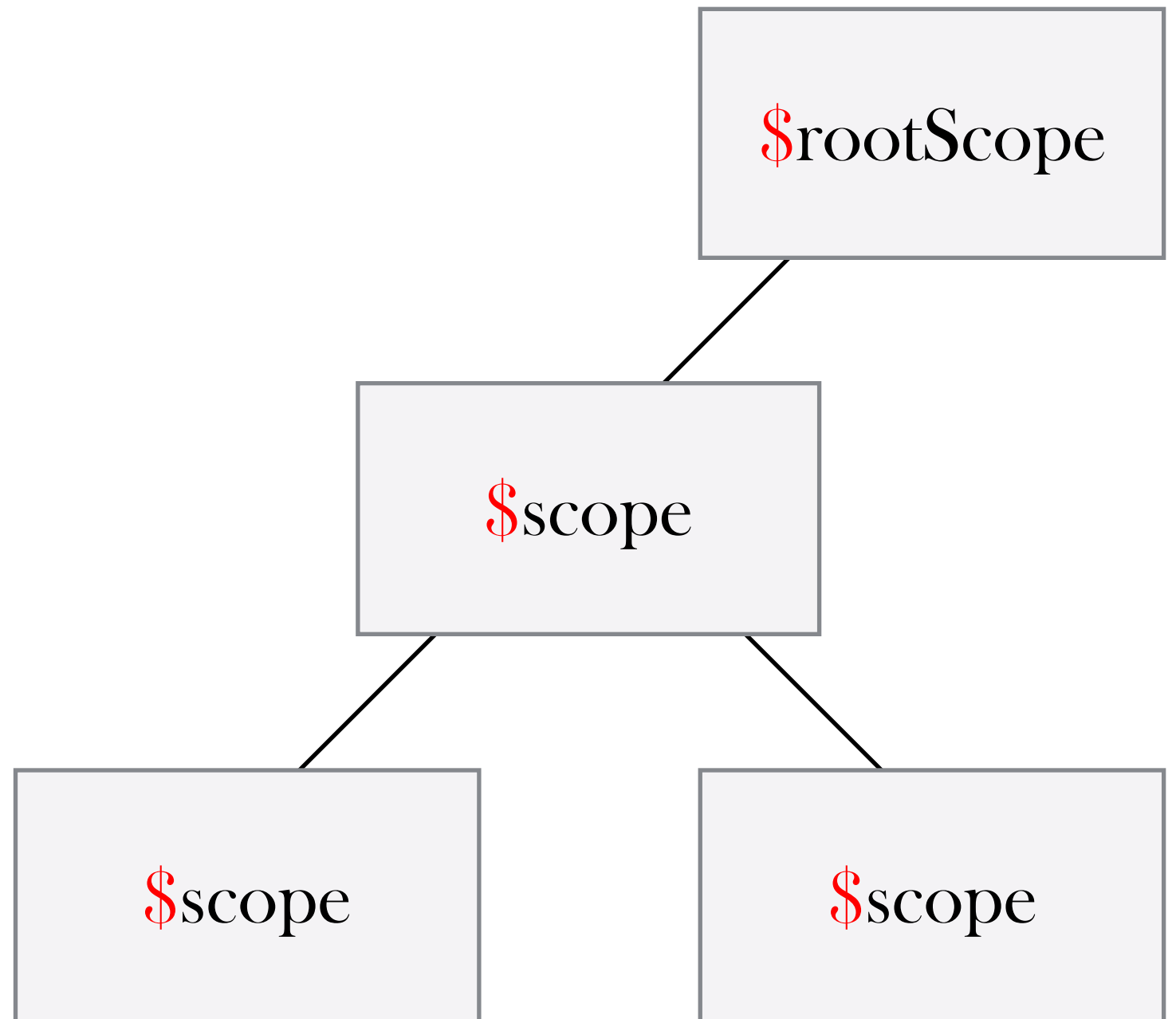
Pistesääntö

```
<li ng-repeat="thing in things">  
  {{thing.name}}  
  <a ng-click="selectedThing = thing">  
    Select  
  </a>  
</li>
```

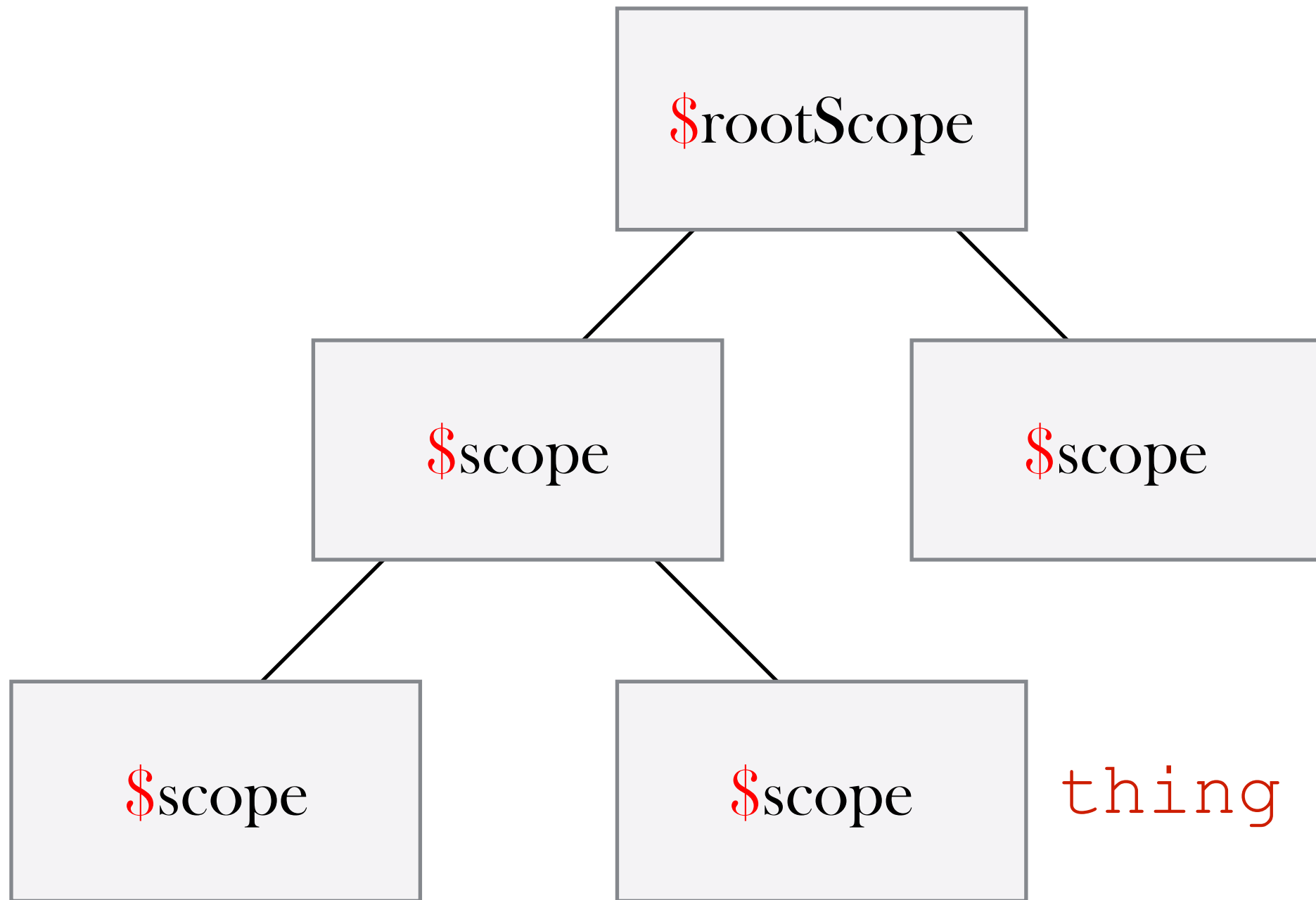
Pistesääntö

things

selectedThing =
thing



Semiglobaali data



Tiedostosekamelska

scripts

details_controller.js

editor_controller.js

list_controller.js

main_controller.js

views

main.html

sub_view.html

Esimerkki

Parempaa
Angularia

service
factory → ES6-luokat

\$scope → controller as

ng-controller → komponentit

BUILD YOUR OWN
ANGULARJS

teropa.info/
build-your-own-angular

-50% koodilla
ITP2014