

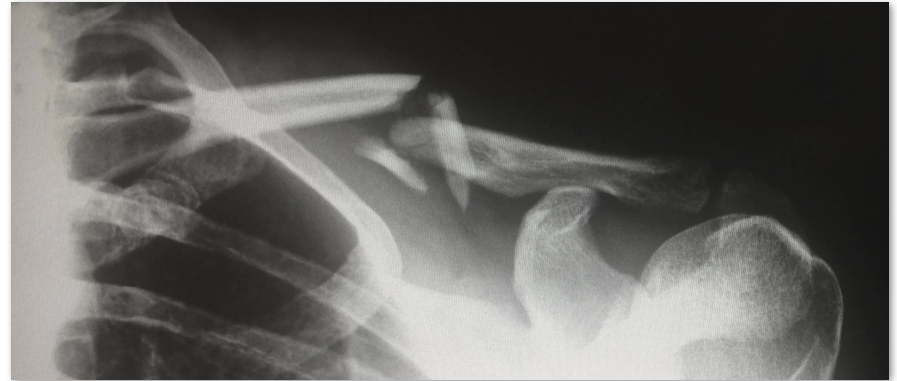
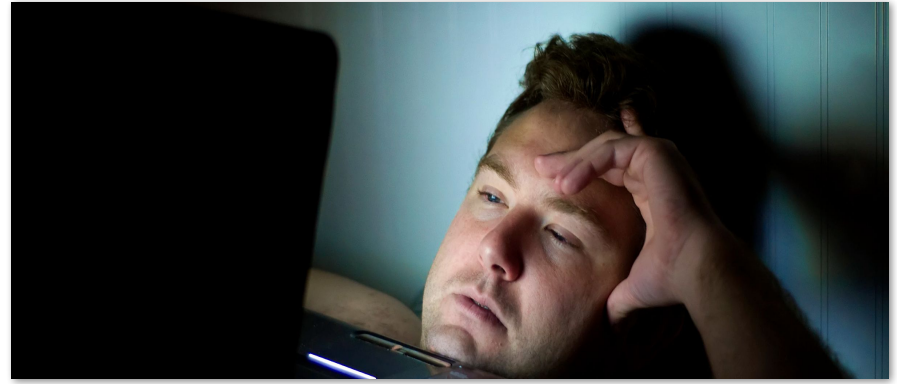
DevOps & Legacy

DevOps Days London, 2019



@DevOps_Events

Why DevOps?



How?



Why is it so hard?

SS4CP*

*Simple Solutions for Complex Problems

Brittleness

Specialists

Tight
Coupling

Manual
Processes

Why is it so hard?

SS4CP*

System for Complex Problems

Brittleness

Specialists

Overwhelming

Coupling

Manual Processes

Tight Coupling

Comes in different flavours:

- Architecture
- Infrastructure
- Code
- ...

the degree of interdependence
between things*

a measure of how closely
connected two things* are

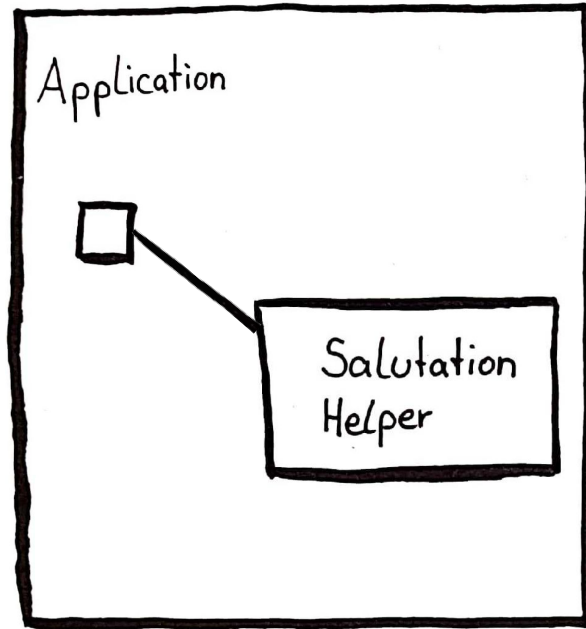
the strength of the relationships
between things*

things*: components, infrastructure, modules, code, people...

Tight Coupling

Comes in different flavours:

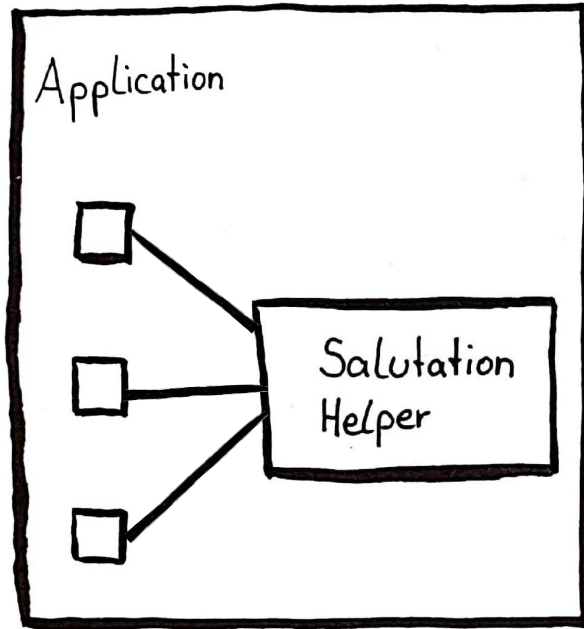
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- Infrastructure
- Code
- ...



Tight Coupling

Comes in different flavours:

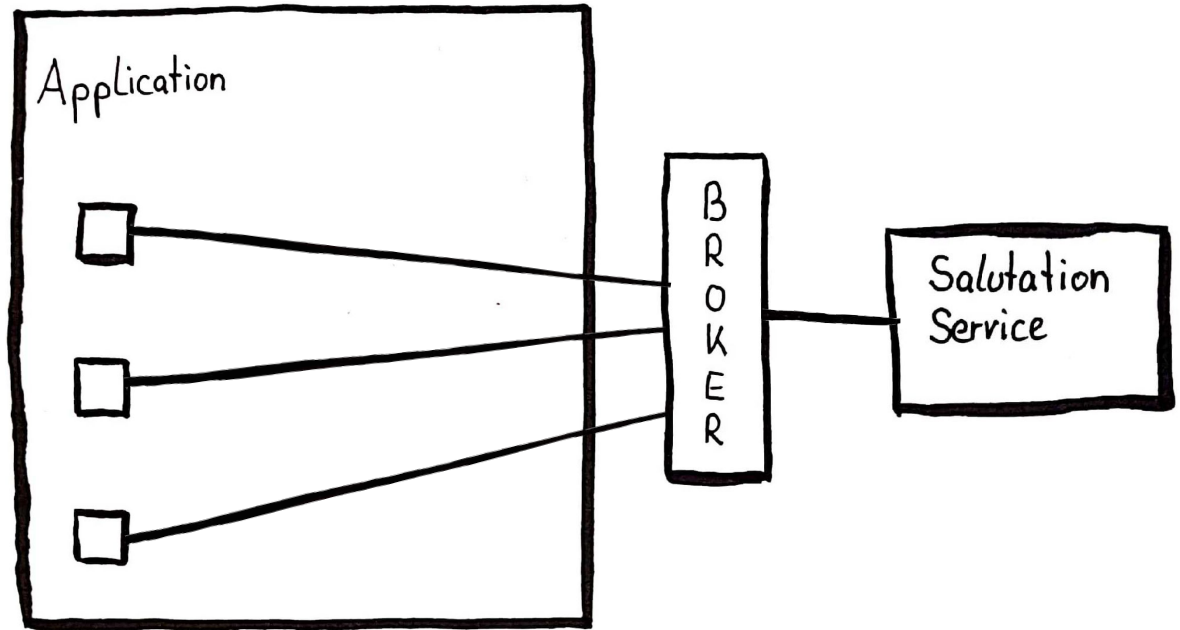
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Tight Coupling

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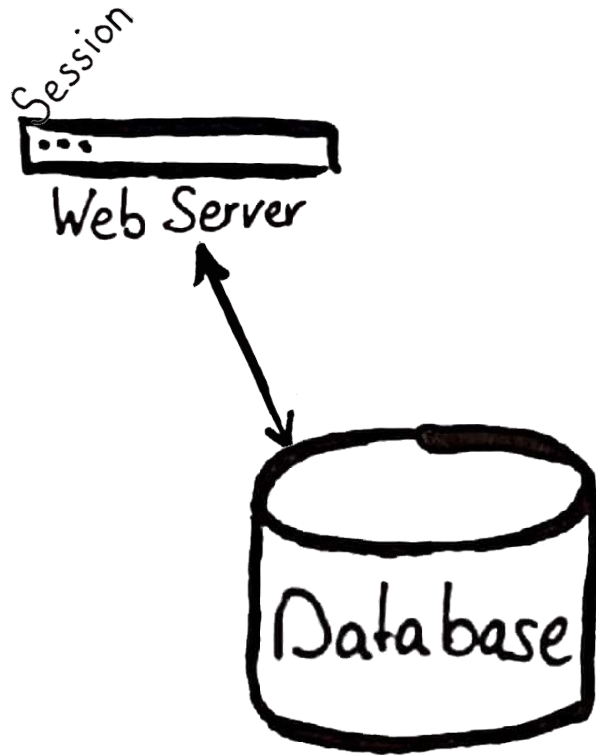
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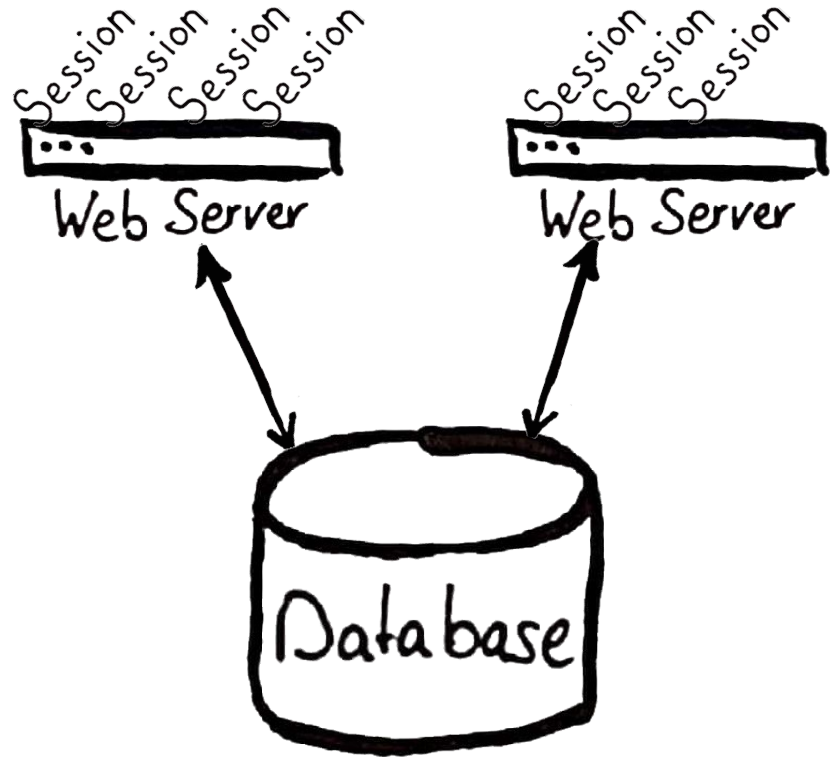
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Tight Coupling

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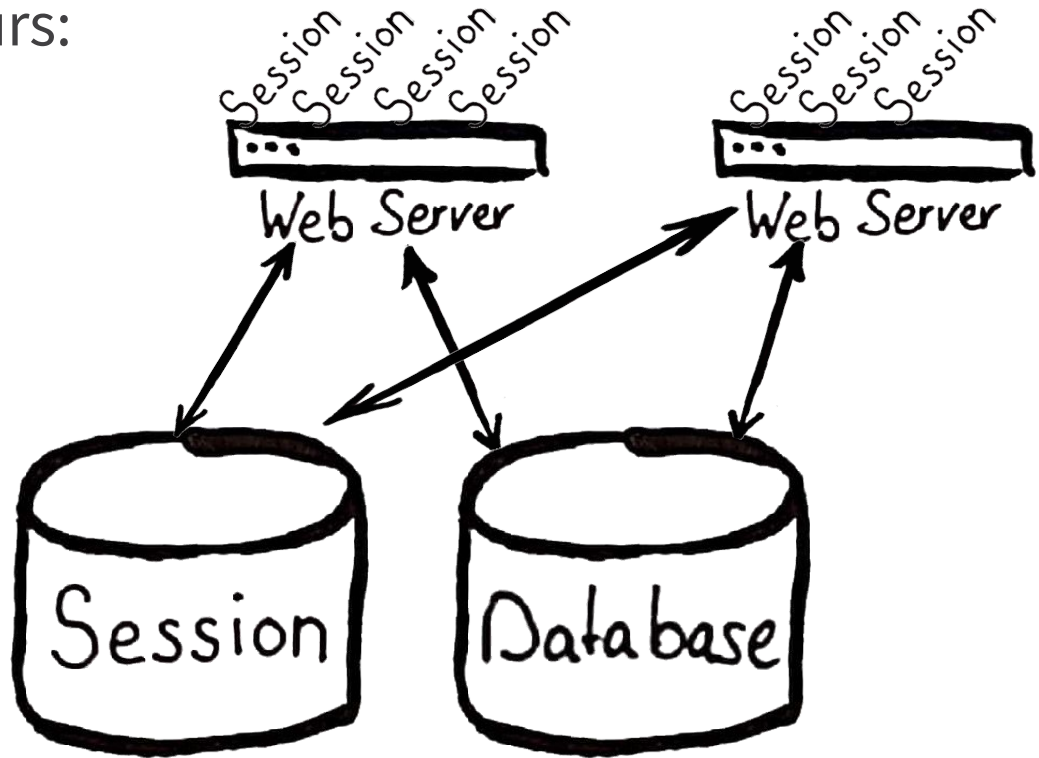
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Tight Coupling

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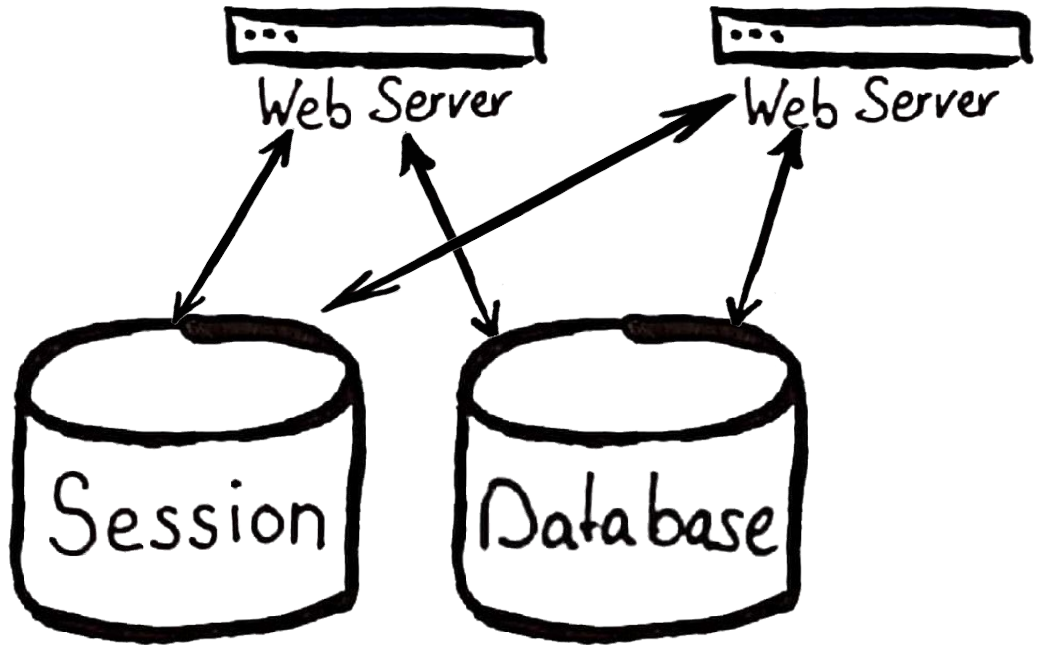
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Tight Coupling

Comes in different flavours:

- Architecture
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Tight Coupling

Comes in different flavours:

- Architecture
- Infrastructure
- Code
- ...

```
public class Foo {  
    public void foo() {  
        new Bar().bar();  
    }  
}
```

```
var GLOBAL_SHARED_VALUE = 23
```

```
import http.client  
  
con = http.client  
    .HTTPSConnection("devops-events.de")  
con.request("GET", "/")  
res = connection.getresponse()  
print("Status: {} and reason: {}".  
      .format(res.status, res.reason))  
connection.close()
```

```
<?xml version="1.0" encoding="UTF-8" standalone="no" ?>  
<wsdl:definitions  
    xmlns:soap=...  
    <!-- ... -->  
</wsdl>
```

Baby Steps

Big Bangs don't work.

There is always the next baby step.

Legacy code took time to grow bad. It will take time to fix it.



About Us



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Credits

- @alexagorn (https://unsplash.com/photos/smuS_jUZa9I)
- @matthew_t_rader (<https://unsplash.com/photos/bZbd02TN9t0>)
- @jentheodore (<https://unsplash.com/photos/qRtLPwRlXxl>)
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