RogueWave
SOFTWARE
Accelerating Great Code

Modernize your app

with

Zend Expressive

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What's the problem?

Huge Code Base

Complex Business Logic

Huge Code Base

Complex Business Logic

Legacy Frameworks

No Time

Complex Business Logic

Legacy Frameworks

No Time

Legacy Frameworks

No Time

What do you want?

The hottest JS Framework

(mobile) App

The hottest JS Framework

(mobile) App

3rd Party Systems

API

(mobile) App

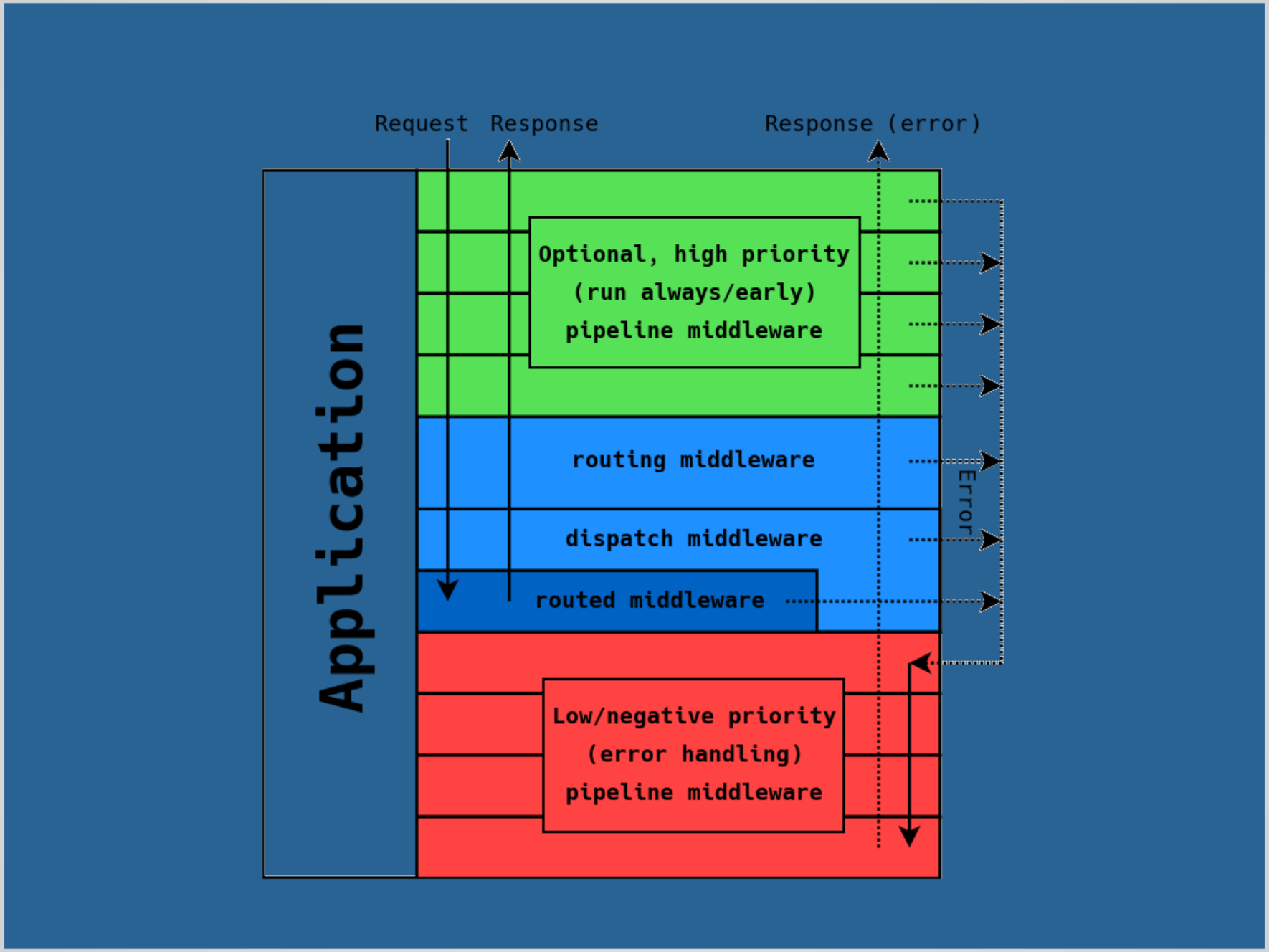
3rd Party Systems

API

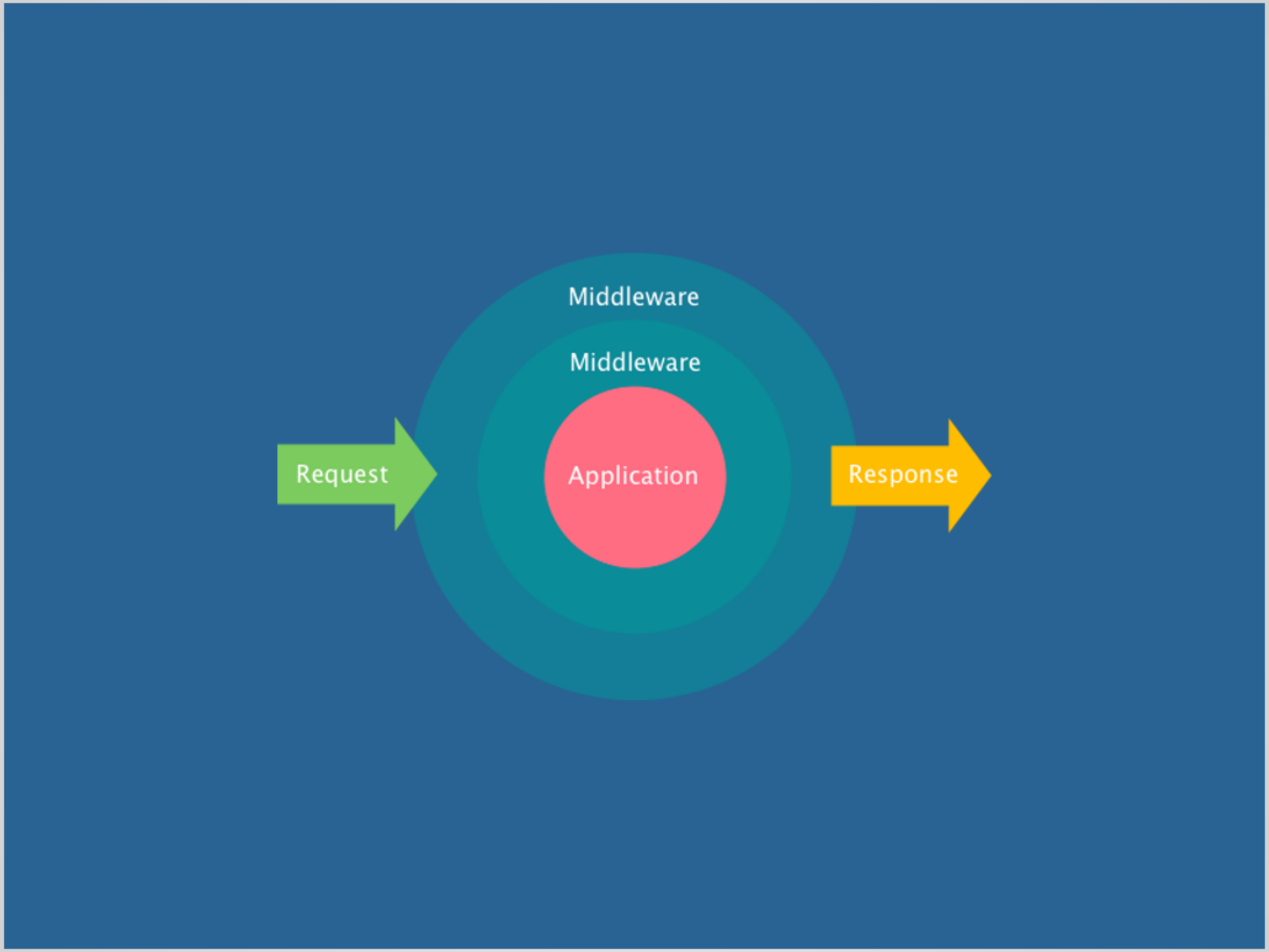
3rd Party Systems

API

Zend Expressive


Request
Response
Response (error)
Application
Optional, high priority
(run always/early)
pipeline middleware
routing middleware
dispatch middleware
routed middleware
Low/negative priority
(error handling)
pipeline middleware
Error

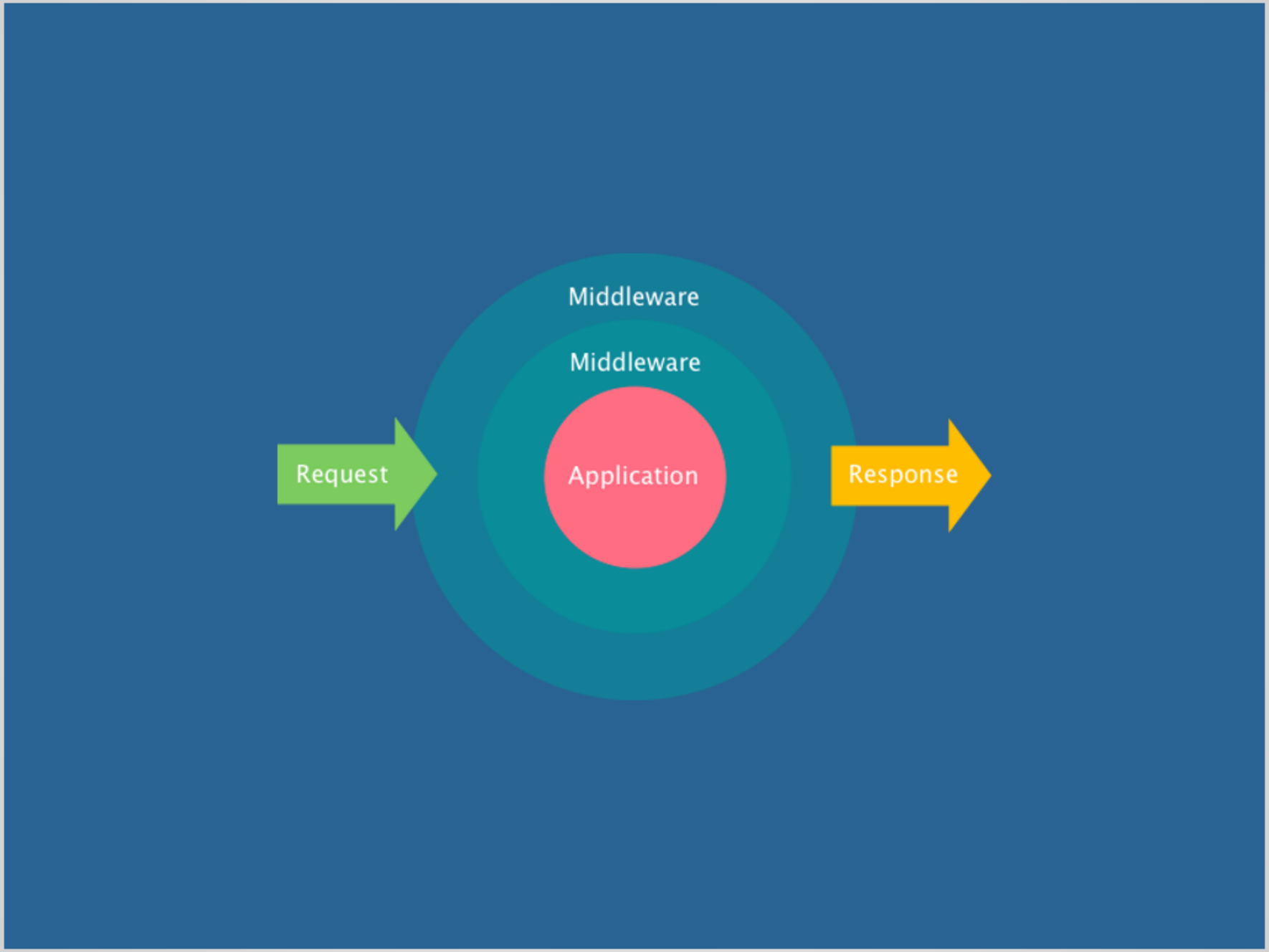
The Application acts as an "onion"


Middleware
Middleware
Request
Application
Response

Pipelines

"The terminology "pipeline" is often used to describe the onion. One way of looking at the "onion" is as a queue, which is first-in-first-out (FIFO) in operation. This means that the first middleware on the queue is executed first, and this invokes the next, and so on (and hence the "next" terminology). "

https://zendframework.github.io/zend-expressive/getting-started/features/


Middleware
Middleware
Request
Application
Response

Zend Framwork 1, Symfony 1

The Goal

Provide REST

No Legacy Code changes

Provide REST

No Legacy Code changes

Pareto Principle

Without losing Flexibility

No Legacy Code changes

Pareto Principle

Without losing Flexibility

Pareto Principle

Without losing Flexibility

The Job

No Screen Scraper

Rewrite Rules

2x index.php

No Screen Scraper

Rewrite Rules

2x index.php

Routes for API

Rewrite Rules

2x index.php

Routes for API

View should not render

Routes for API

View should not render

Output Data Processing

View should not render

Output Data Processing

Example:
ZF1-App MyTracking

Route

- application/json -> Zend Expressive
- text/html -> Legacy App

Prep Work

- composer: add Zend Expressive
- composer: add legacy-bridge
- legacy bridge config
- zf1-prereq

Demo by Debugging

https://bitbucket.org/account/user/janatzendteam/projects/ELM

Example:
Symfony 1 App Jobeet

Route

- ^rest/(.*)$ expressive.php
- ^(.*)$ index.php

Prep Work

- composer: add Zend Expressive
- composer: add legacy-bridge
- legacy bridge config
- sf1-prereq

Demo by Debugging

https://bitbucket.org/account/user/janatzendteam/projects/EX

Danke schön!

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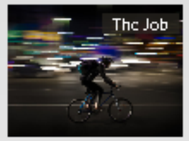
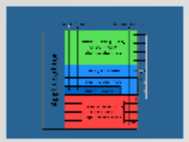
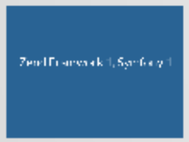
github.com/janatzend/zend-expressive-legacy-bridge

janatzend.github.io/talks

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