

2.– 5. September 2013
in Nürnberg



Herbstcampus

Wissenstransfer
par excellence

Zukunftssicher
Konkurrenzfähig in die Zukunft

David Tanzer

Konkurrenz

fähig

in die Zukunft

A photograph of a blue tit in mid-flight, its wings spread wide, positioned on the left side of the frame. On the right, a rustic wooden birdhouse with a thatched roof and two small circular windows is mounted on a post. The background is a soft-focus green.

@dtanzer



Internet

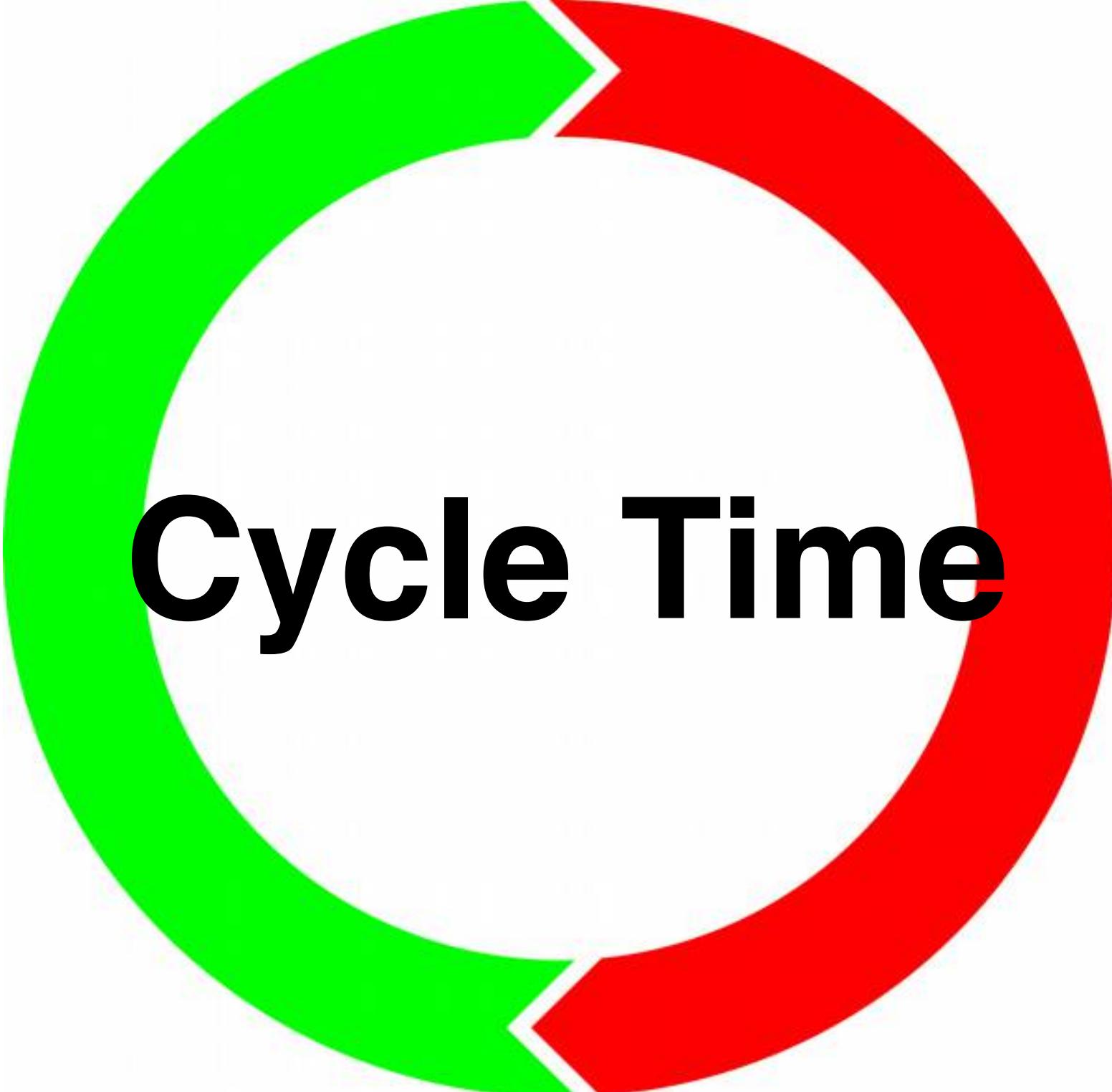
3

Vorteile

A shiny black and gold sports car, possibly a Lamborghini, is parked on a city street. The car's surface reflects the surrounding environment, including palm trees and buildings. The background shows a city street with other cars and a building labeled "PARKING Public".

Geschwindigkei





Cycle Time



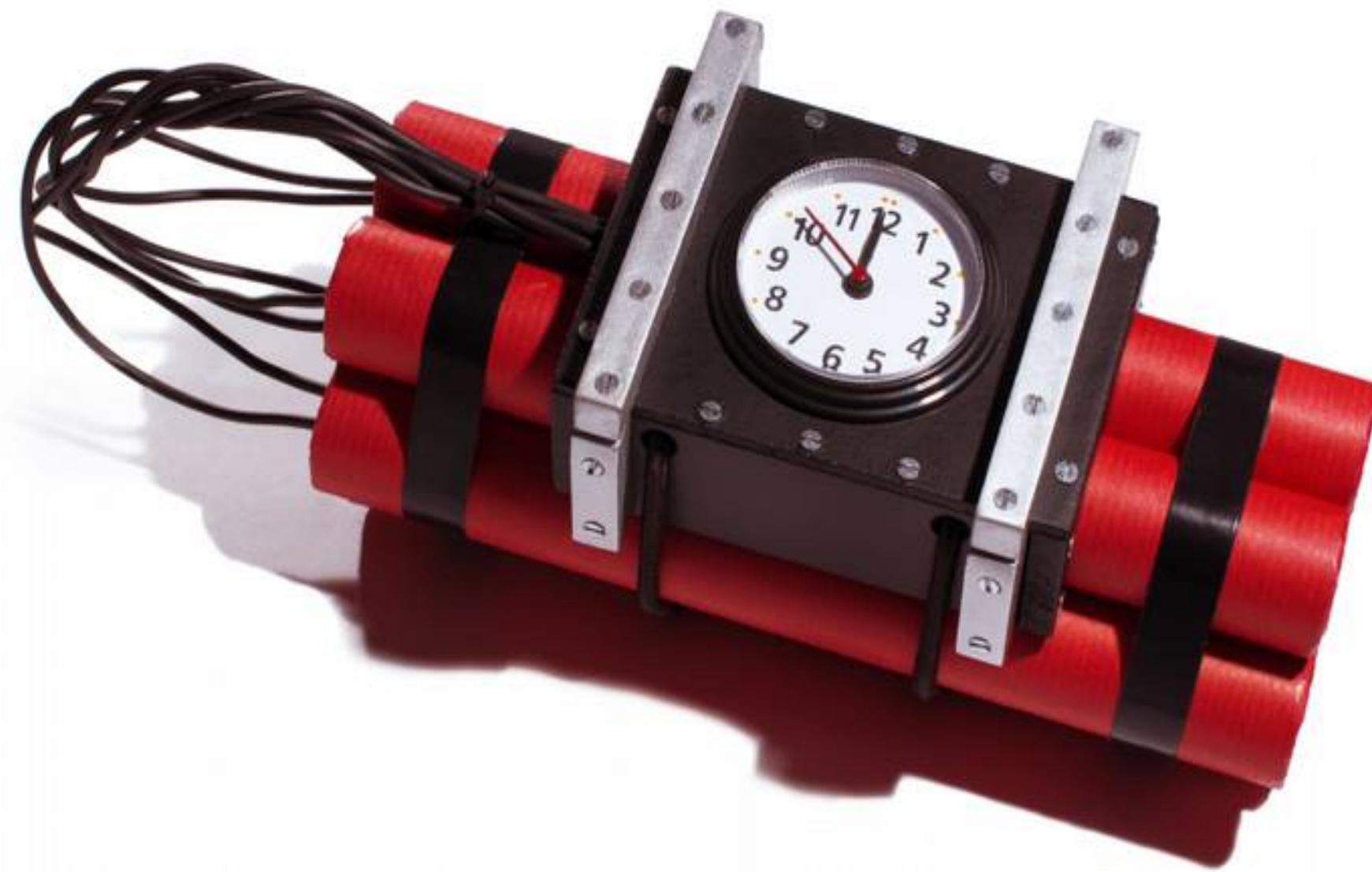






Daily
Deployment





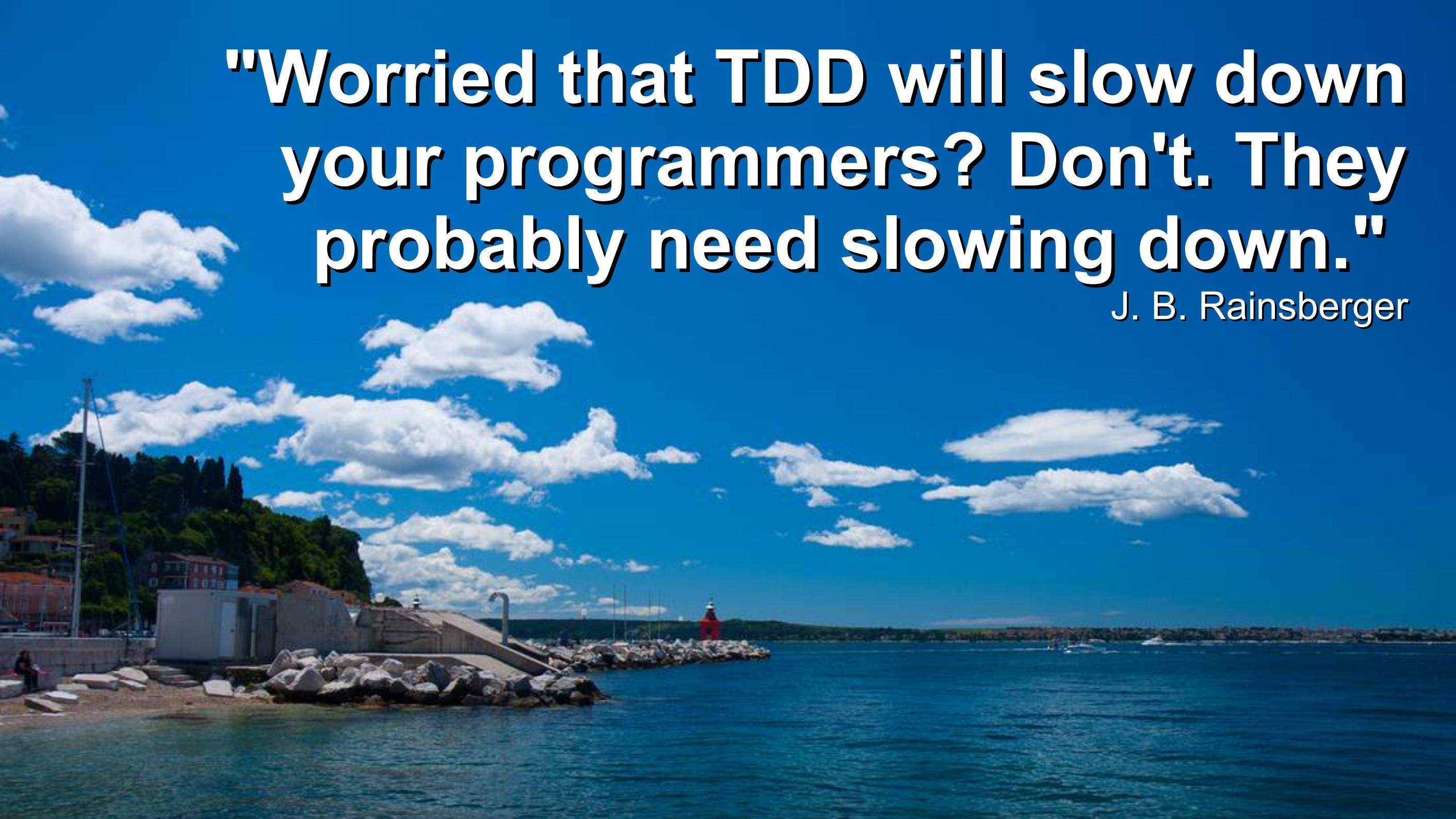
Qualität



Intern - Extern

**"Worried that TDD will slow down
your programmers? Don't. They
probably need slowing down."**

J. B. Rainsberger



A photograph of two white horses being ridden by men in dark uniforms and top hats in an indoor arena. The horses are wearing red protective wraps on their lower legs. The background shows the wooden walls of the arena.

Sustainable Pace

Niedrige Qualität bremst
zukünftige Entwicklung



Traditionelle
Qualitätssicherung
passt nicht zu
kurzen Zyklen

Manuelle Testen



Separate Testabteilung





Wie
dann?

A photograph of a woman with short blonde hair and sunglasses, wearing a dark tank top, pointing her right index finger towards a coastal town with a prominent church tower. The town is built on a hill overlooking the sea. The sky is overcast. The word "Specification" is overlaid in large white letters across the top half of the image, and "by Example" is overlaid in large white letters across the bottom half.

Specification
by Example

Given an empty shopping cart

When I want to check out

Then ...

Books
in cart

other
in cart

free
shipping



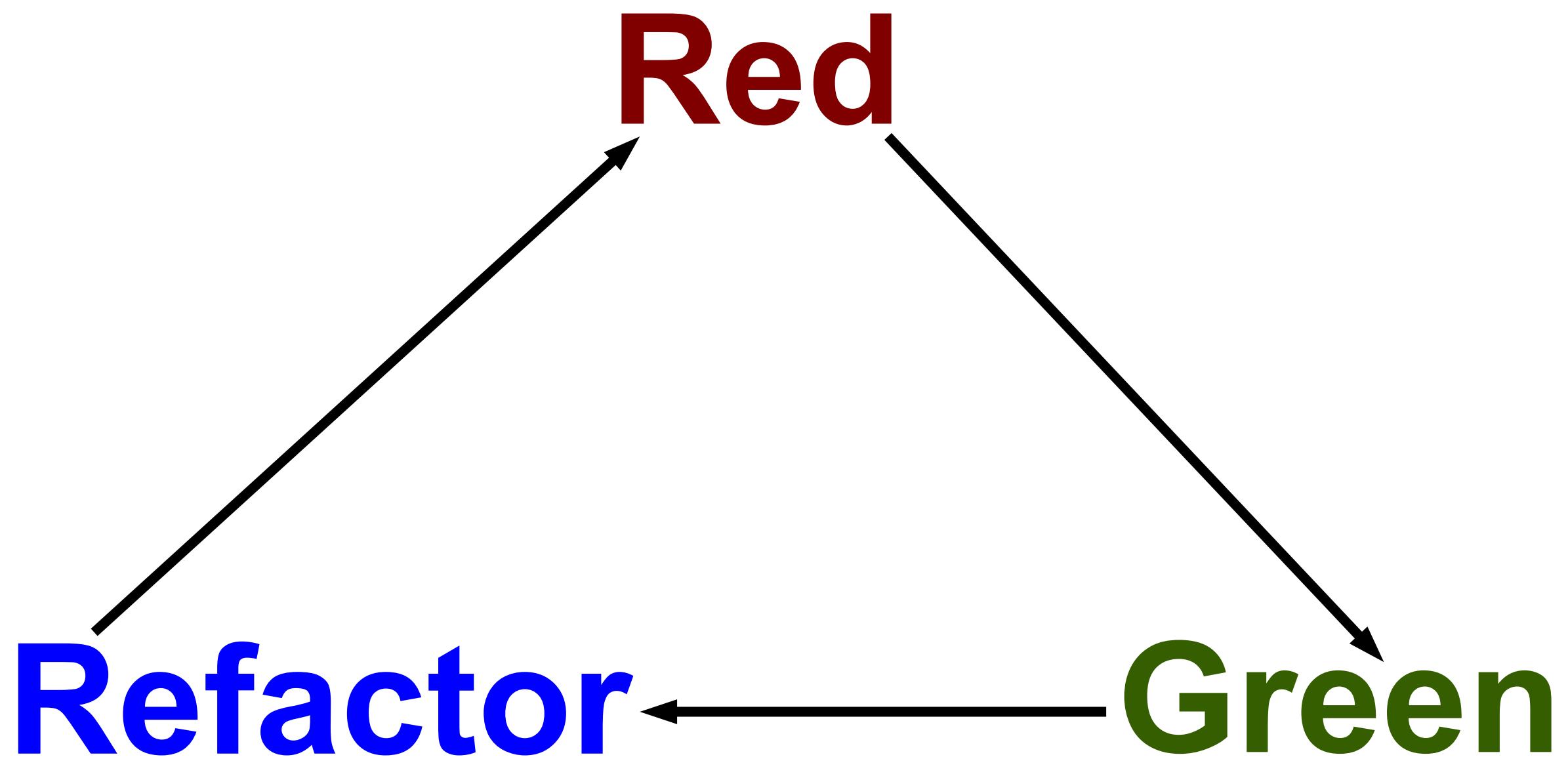


Direkt
auto-
matisierbar



Test Driven Development





Einfach!



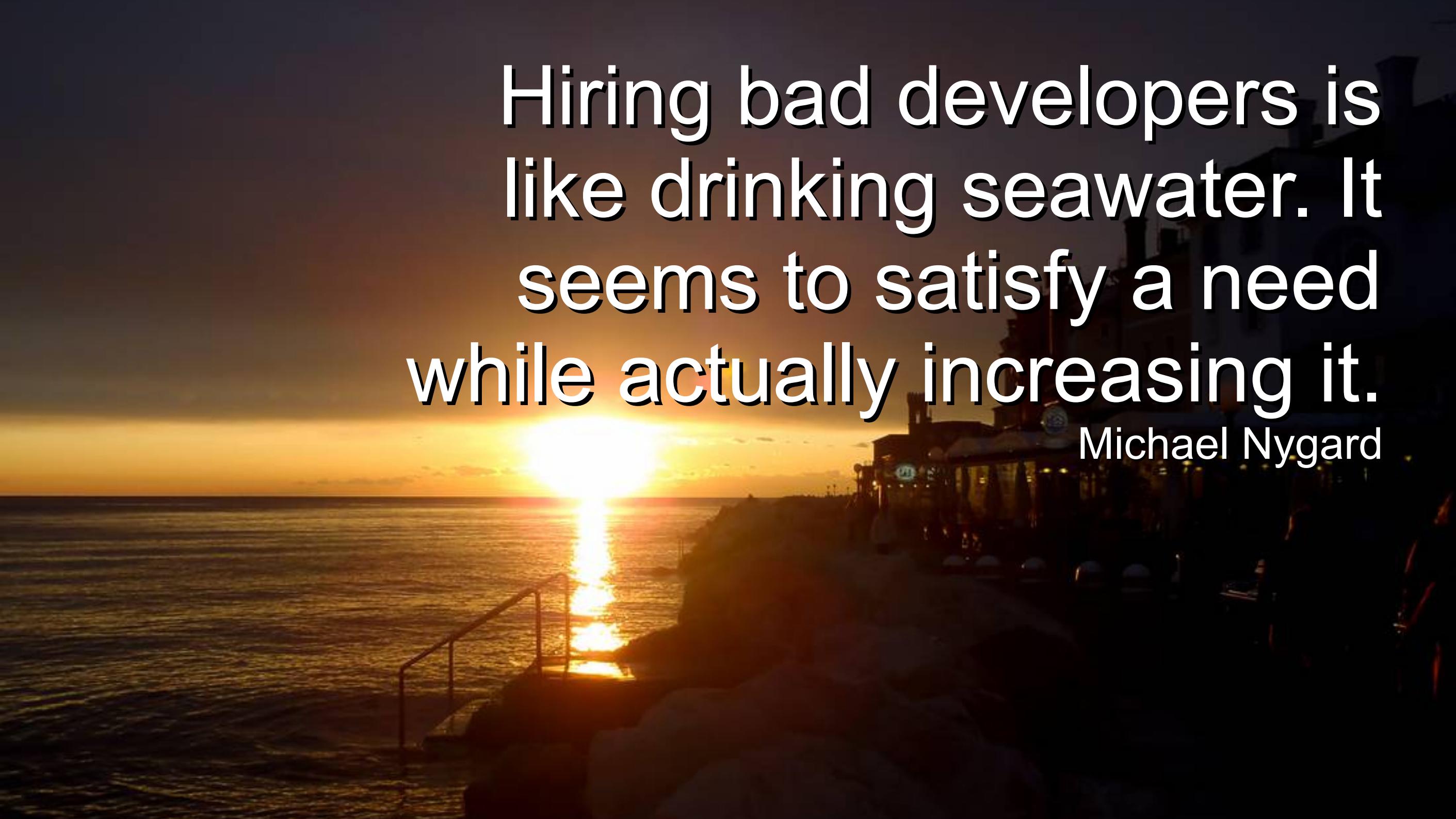
Einfach!
Oder?







Talent

A photograph of a sunset over the ocean. The sun is low on the horizon, casting a bright orange glow across the water. A metal railing leads from the foreground towards the horizon. In the background, there are some buildings and lights along a pier or boardwalk.

Hiring bad developers is
like drinking seawater. It
seems to satisfy a need
while actually increasing it.

Michael Nygard

Software Industry









Verantwortung

Vertrauen









Tea

Selbstorganisation

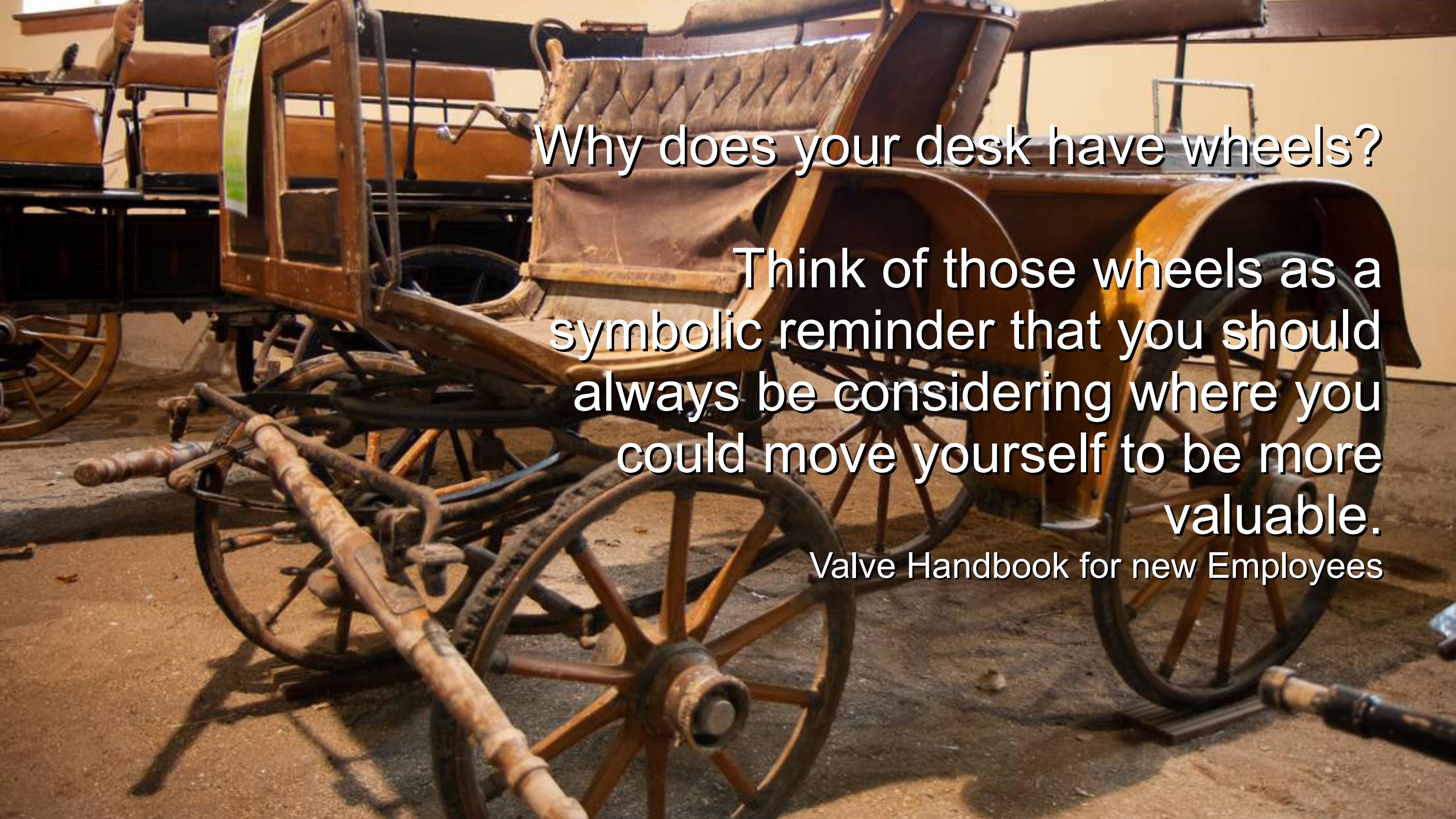
A large military tank is driving through a city street, kicking up dust. In the background, there are palm trees and buildings. A person is standing near the tank.

Hierarchy is great for maintaining predictability and repeatability. It simplifies planning and makes it easier to control a large group of people from the top down, which is why military organizations rely on it so heavily.

But when you're an entertainment company that's spent the last decade going out of its way to recruit the most intelligent, innovative, talented people on Earth, telling them to sit at a desk and do what they're told obliterates 99 percent of their value.

Valve Handbook for new Employees

**Verantwortung
übernehmen**



Why does your desk have wheels?

Think of those wheels as a symbolic reminder that you should always be considering where you could move yourself to be more valuable.

Valve Handbook for new Employees

Pull



**Das Team bestimmt,
wie viel Arbeit erledigt
werden kann!**



Sie sind die Experten

Sie haben die meisten
Daten

Sie müssen die
Entscheidung ausbaden

Own
Quality!



Die Operation übersteigt unser
Budget. Verzichten Sie doch dieses
Mal auf das Händewaschen!

No!



Wir müssen neue Features
hinzufügen, wir haben keine Zeit für
Refactoring!

No!



TDD hält uns zu sehr auf. Wir
testen später manuell!

No!



Nehmt doch diese eine User Story
auch noch in den Sprint auf!

No!



Startet mit dem neuen Feature,
bevor ihr diesen Bug behebt!

No!



Um diesen Sprint alle User Stories abzuschließen, müsst ihr mit dem Pair Programming aufhören!

No!





Kontinuierliche
Verbesserung

Gemeinsam Lernen

A photograph of a long, white, concrete wall with a series of rectangular cutouts along its length. The wall is set against a backdrop of dark green trees and a building with a brown roof. The perspective of the wall creates a sense of depth and leads the eye towards the background.

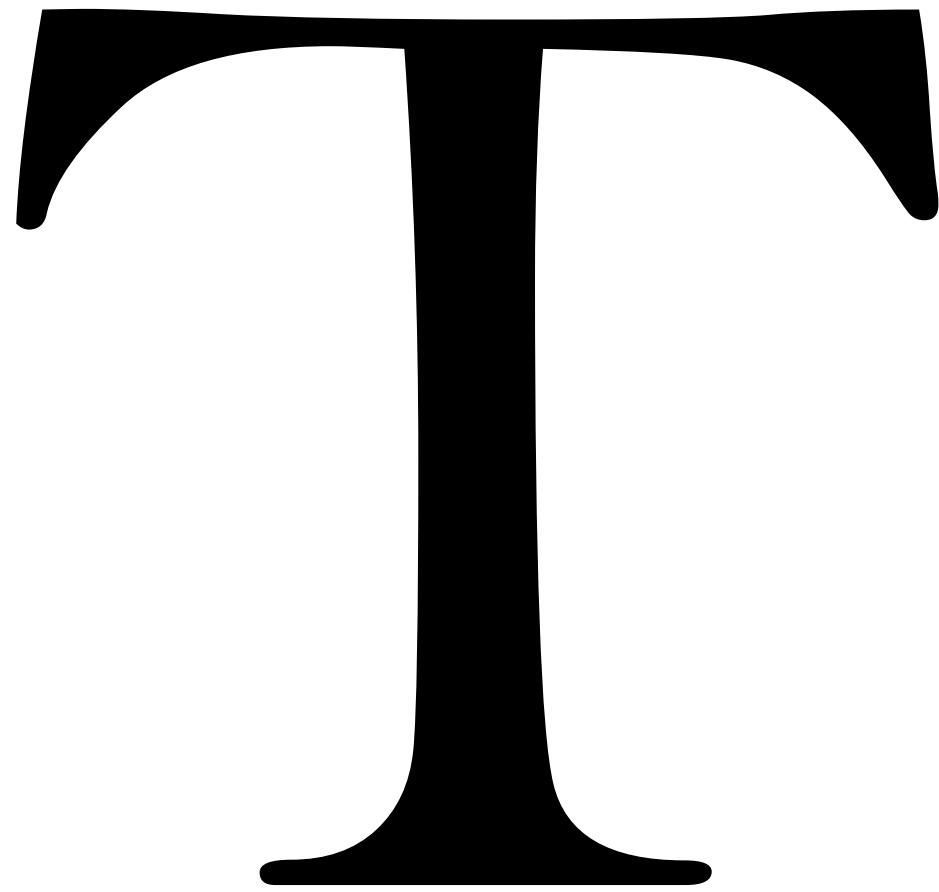
Retrospektiven



Entwickler

Spezialisten





„Jedes Jahr eine neue
Programmiersprache“

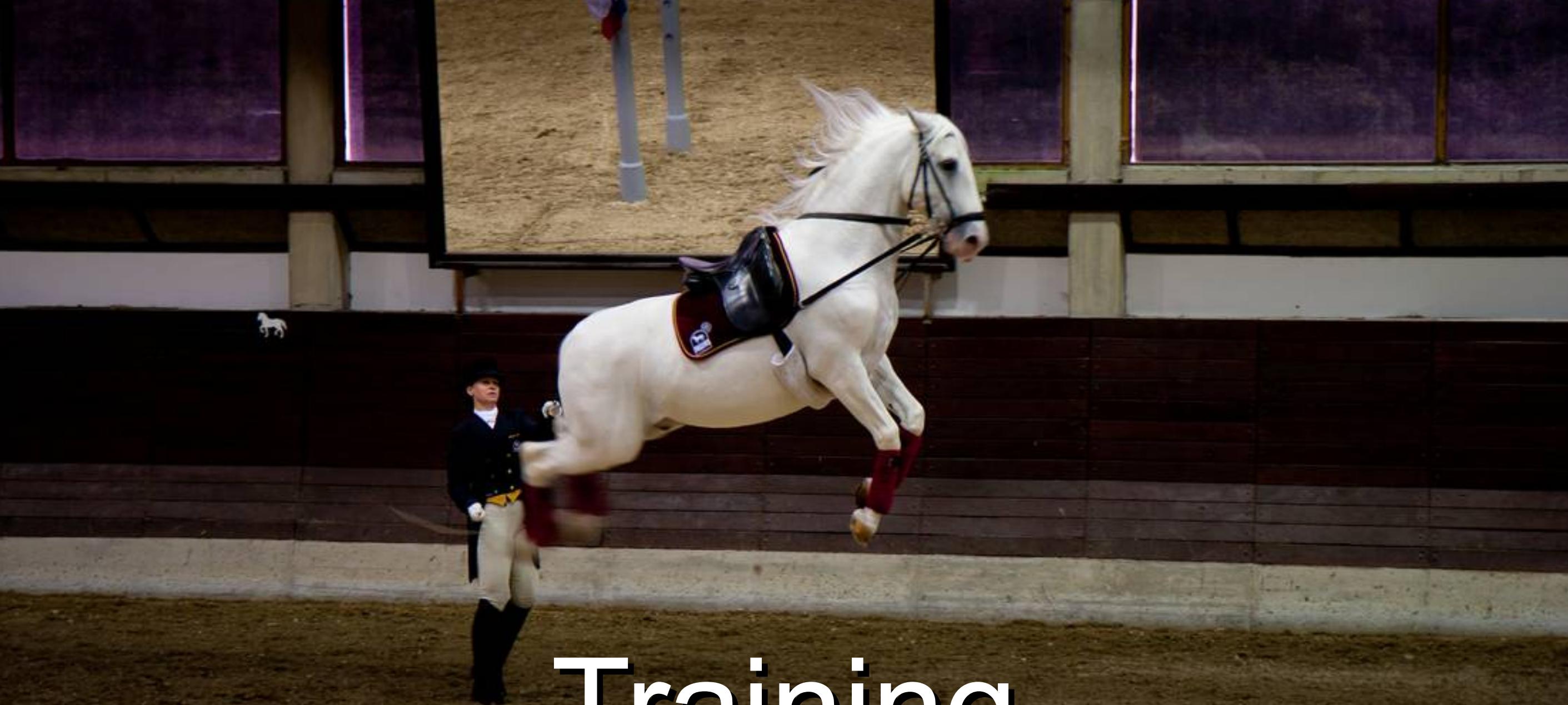
JavaScript

Clojure

Erfahrungsaustausch

A photograph of a group of approximately 20 people gathered outdoors at night. They are standing in a loose circle, facing each other, suggesting a discussion or exchange. The scene is dimly lit by a few small fires or lights in the background, casting a warm glow on the participants. The sky above is dark and cloudy.

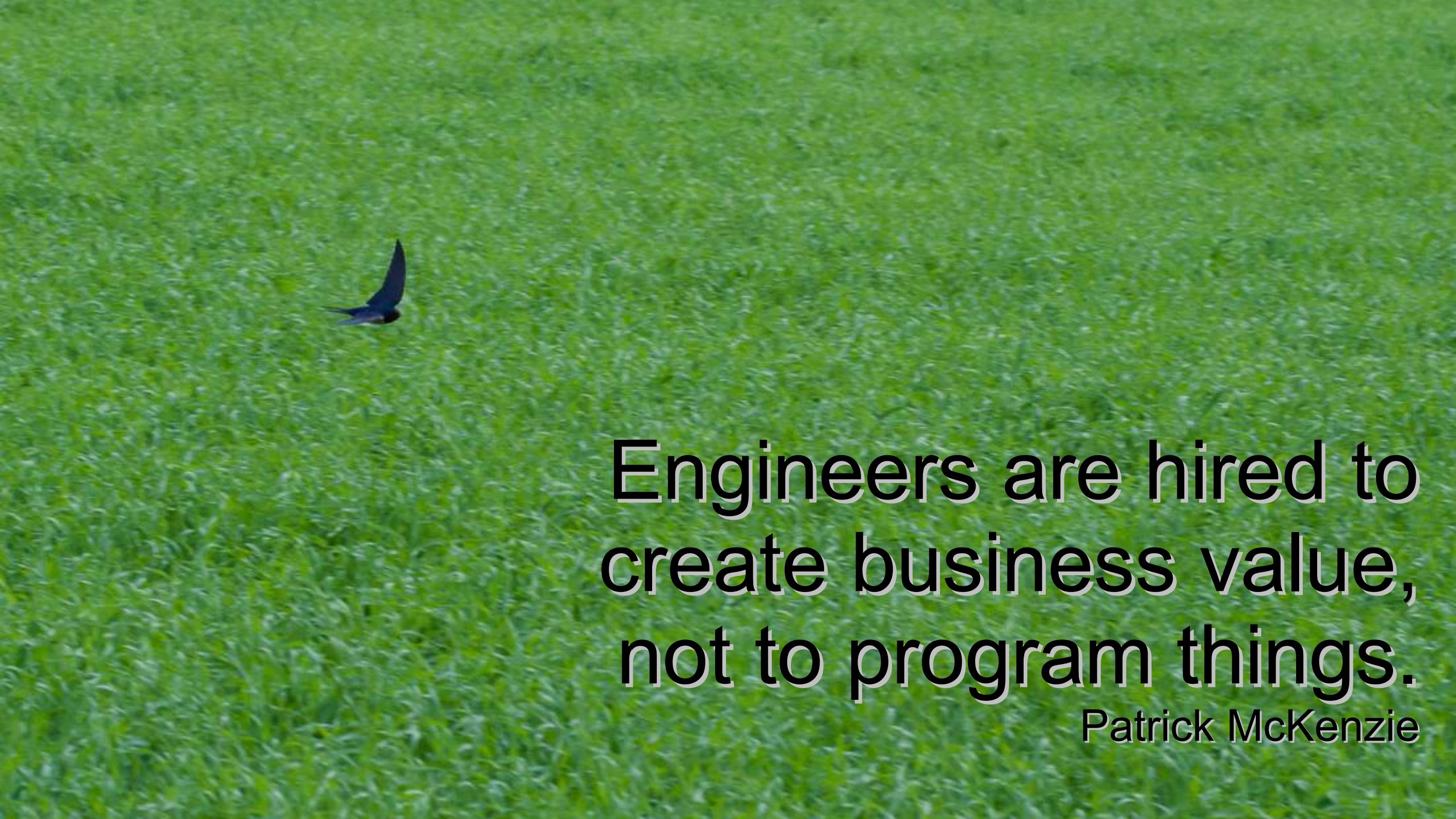
Training



Mitteilen

Horizont Erweitern



A small dark bird, likely a swallow, is captured in flight against a background of tall, green, slightly blurred grass. The bird is positioned in the upper left quadrant of the frame, its wings spread as it moves from left to right.

**Engineers are hired to
create business value,
not to program things.**

Patrick McKenzie



Glück

Chancen



Gelegenheiten



Stop counting: There
are 43 photographs in
this newspaper.

Unlucky people miss chance opportunities because they're too busy looking for something else. Lucky people see what is there rather than just what they're looking for.

Richard Wiseman





**Positive
Aspekte
finden**



**„Counter-Factual
Thinking“**





„Happyness doesn't just
flow from Success – It
actually causes it“

Richard Wiseman





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