

Macoun' I I

BDD für iOS

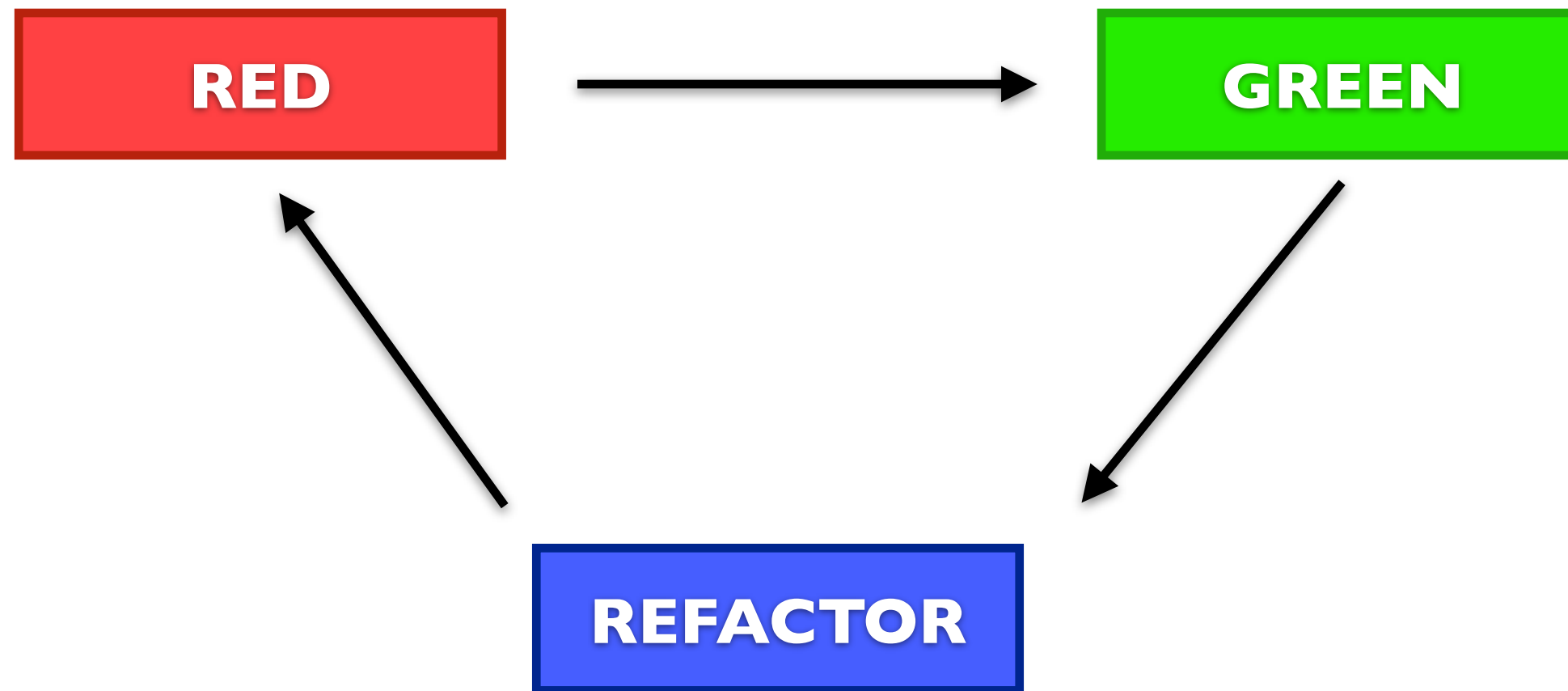
Jan Weinkauff

Ablauf

- Einführung
- Frameworks
- Demonstration

Was ist TDD?

TDD ist ein Prozess ...



Warum BDD?

Behaviour Driven Development

- Dan North (März 2006)
- JBehave
- Business Value

Perspektiven-Wechsel

- „Verhalten“ statt „Test“
- Interaktion statt Zustand
- Outside-In statt Bottom-Up
- Spezifizieren statt verifizieren

Frameworks

Frank

- Acceptance Testing Framework
- Cucumber (ruby)
- <https://github.com/moredip/Frank>

```
1 Feature: Demonstrating using Frank to test the EmployeeAdmin example app
2
3 Background:
4     Given I launch the app
5
6 Scenario: Add test user
7     When I touch the Add User button
8     And I fill in text fields as follows:
9         | field      | text  |
10        | First Name | Brian |
11        | Last Name  | Knorr |
12        | Email      | a@b.c |
13        | Username   | bknorr|
14        | Password   | 123   |
15        | Confirm    | 123   |
16     And I touch "Save"
17     Then I should be on the Users screen
18     And I should see a table containing "Brian Knorr"
19
20 Scenario: default users should be present after app startup
21     Then I should be on the Users screen
22     And I should see a table containing the following:
23         | Larry Stooge |
24         | Curly Stooge |
25         | Moe Stooge   |
```

Cedar

- JBehave
- Standalone App
- <https://github.com/pivotal/cedar>

story_9327787_Candidate_details

ERROR

**story_9327721_list_candidates**

PASSED

**story_9327801_interview**

RUNNING

**story_9654031_Interview_Personal_experiences_Education_information**

PENDING

**story_9652459_Cancel_interview**

RUNNING

**ListCandidatesViewControllerSpec**

RUNNING

**TestDataSpec**

RUNNING

**PopoverDatePickerViewControllerSpec**

RUNNING

**CandidateControllerSpec**

RUNNING

**InterviewViewControllerSpec**

RUNNING

**RootViewControllerSpec**

RUNNING

**AppDelegateSpec**

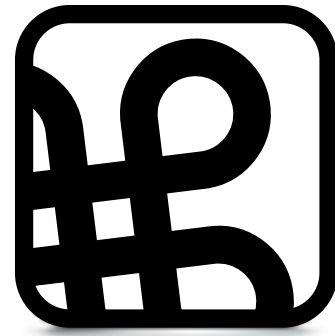
RUNNING



Kiwi

Demo

Fragen?



Macoun' | |