Testing Spring

Beginner to Guru

TDD 13 - Make It

TDD To-Do List

- $5 + 10 CHF = $10 (with rate of 2:1)

- **$5 + $5 = $10**

- ~~$5 * 2 = $10~~

- ~~Make "amount" private~~

- ~~Dollar side effects?~~

- Money Rounding?

- ~~equals()~~

- hashCode()

- Equal Null

- Equal Object

- ~~5 CHF * 2 = 10 CHF~~

- ~~Dollar/Franc Duplication~~

- ~~Common equals()~~

- ~~Common times()~~

- ~~Compare Francs With Dollars~~

- ~~Currency~~

- ~~Delete testFrancMultiplication?~~

Next Steps

- Remove fake implementation

- Long term Return a Money object from plus operation

- Terms:

  - **Augend** - First value in an addition operation. The '3' in 3 + 6.

  - **Addend** - Second value in an addition operation. The '6' in 3 + 6.

- Introduce Sum object - implementation of Expression

  - Will have two properties - a Money Augend, and a Money Addend

Next Steps

- Implement reduce operation on Bank (currently fake)

    - Create initial implementation

    - Refactor to make implementation cleaner

TDD To-Do List

- $5 + 10 CHF = $10 (with rate of 2:1)

- $5 + $5 = $10

- Return Money from $5 + $5

- **Bank.reduce(Money)**

- ~~$5 * 2 = $10~~

- ~~Make "amount" private~~

- ~~Dollar side effects?~~

- Money Rounding?

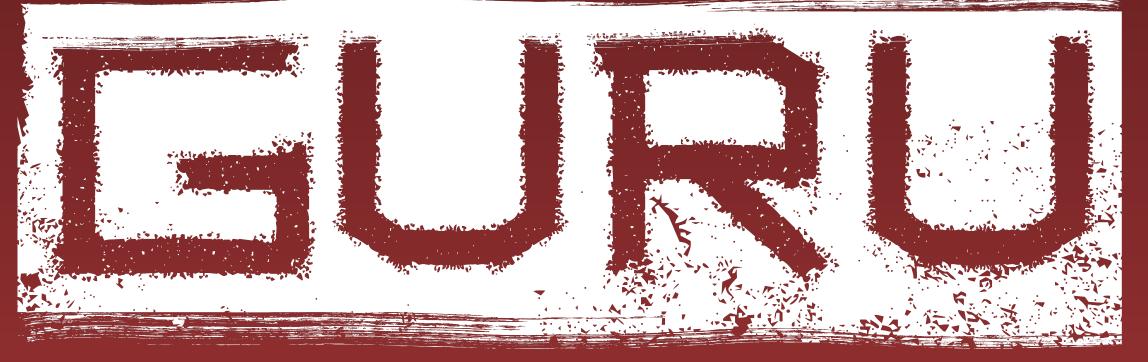- ~~equals()~~

- hashCode()

- Equal Null Equal Object

- ~~5 CHF * 2 = 10 CHF~~

- ~~Dollar/Franc Duplication~~

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SPRING FRAMEWORK

GURU

TDD To-Do List

- $5 + 10 CHF = $10 (with rate of 2:1)

- $5 + $5 = $10

- Return Money from $5 + $5

- ~~Bank.reduce(Money)~~

- ~~$5 * 2 = $10~~

- ~~Make "amount" private~~

- ~~Dollar side effects?~~

- Money Rounding?

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- ~~5 CHF * 2 = 10 CHF~~

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- ~~Common equals()~~

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