



The Object- Elephant in the Room

Object calisthenics or how to make
an Elephant thin



Why we need Object calisthenics

- Because an Elephant with less weight runs faster
- Less Overhead
- Less corrections
- Java Objects can be „fat“
- Java Objects have to be small to get a better Overview





What makes it the Elephant

- Else or not else
- Beeing big can be a Problem
- Why not use a Basket for all the appels
- Why i.have.to.sound.like.a.elefant
cant i just sound.elephant





What makes it the Elephant

- Have i set the Property just now lets get it
- Do my elephant realy need all these Water, Gras, fruit, vegetables?



Getting the Elephant Slim

- Use less else
- Get a basket (array,map,..) for all the apples
- Use just on dot per line
sound.elephant is enough
- Setter and getter shouldn't be public



Getting the Elephant Slim

- Use one indentation per Method
- Keep your Elephants small
- Yes, your Elephant needs all the things to survive, but the eat method can, just get one of them (eat(peaches))



After Math

- Shorter Code
- Lesser Overhead
- Not so much Inconsistencies
- Simplified Conclusion is Possible



What your Elefant could look like

- All Pictures are desinged by DALL-E2
- Questions ?
- Thanks for your attention

