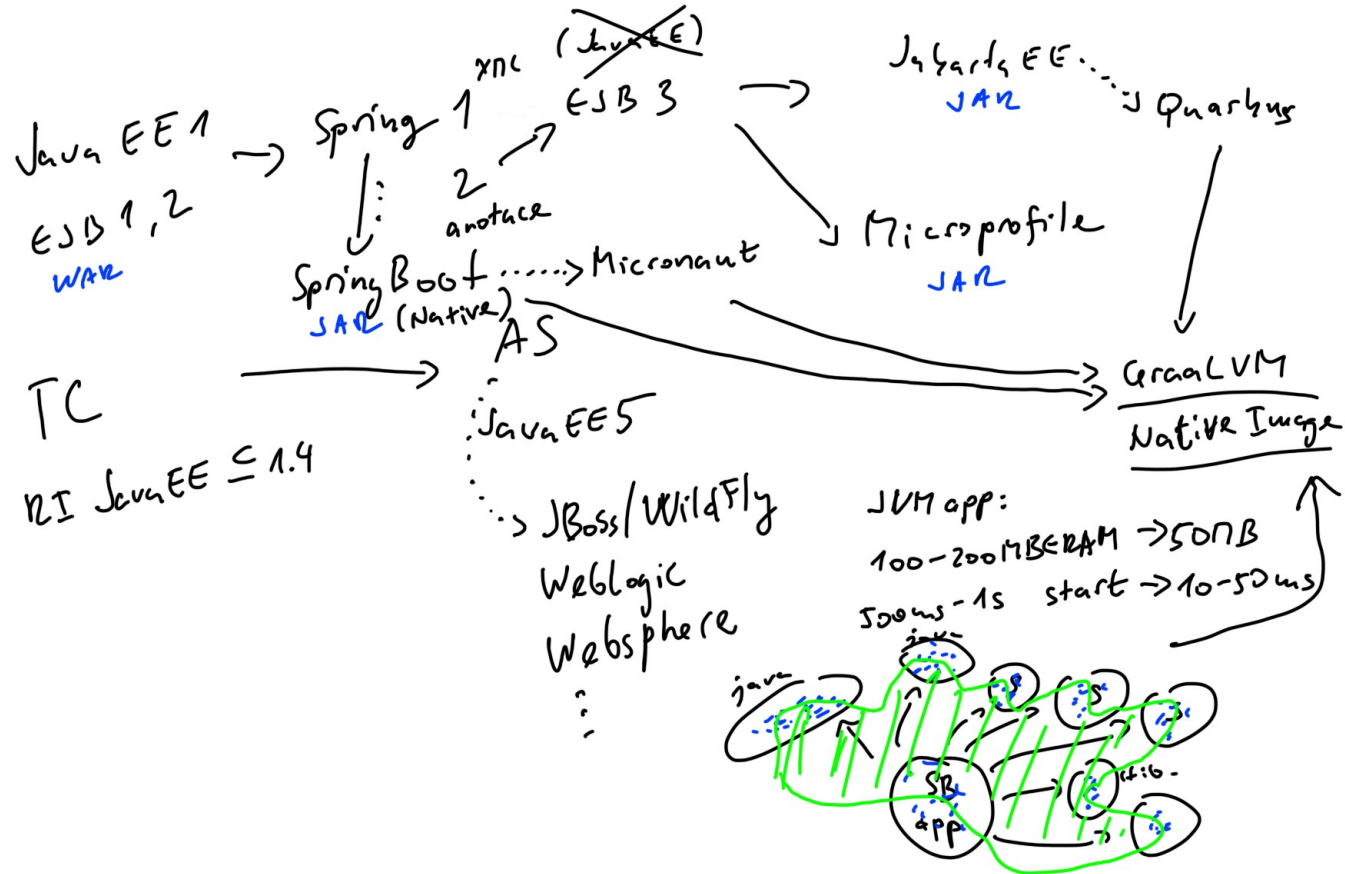
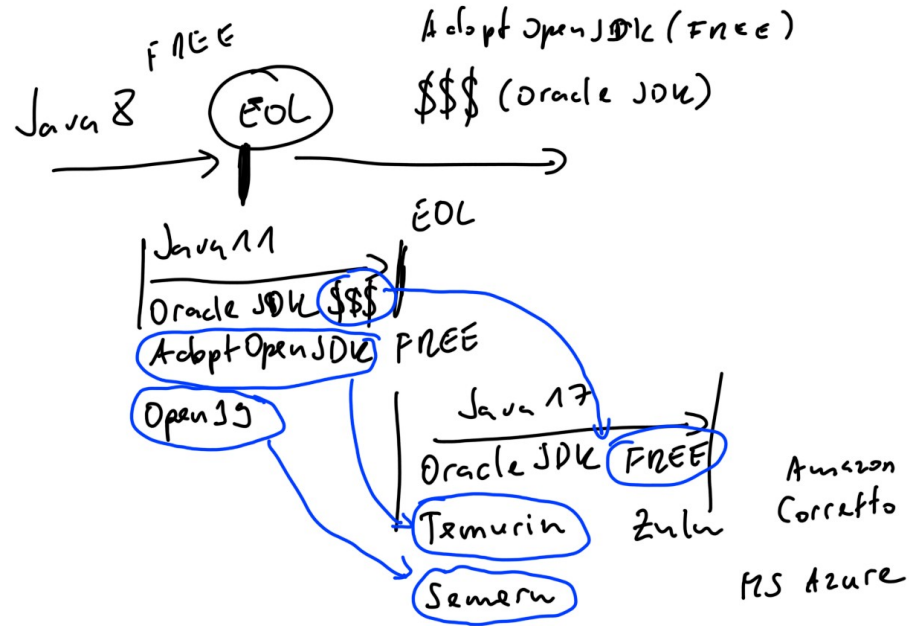


JDESIGN: Virtuální tabule

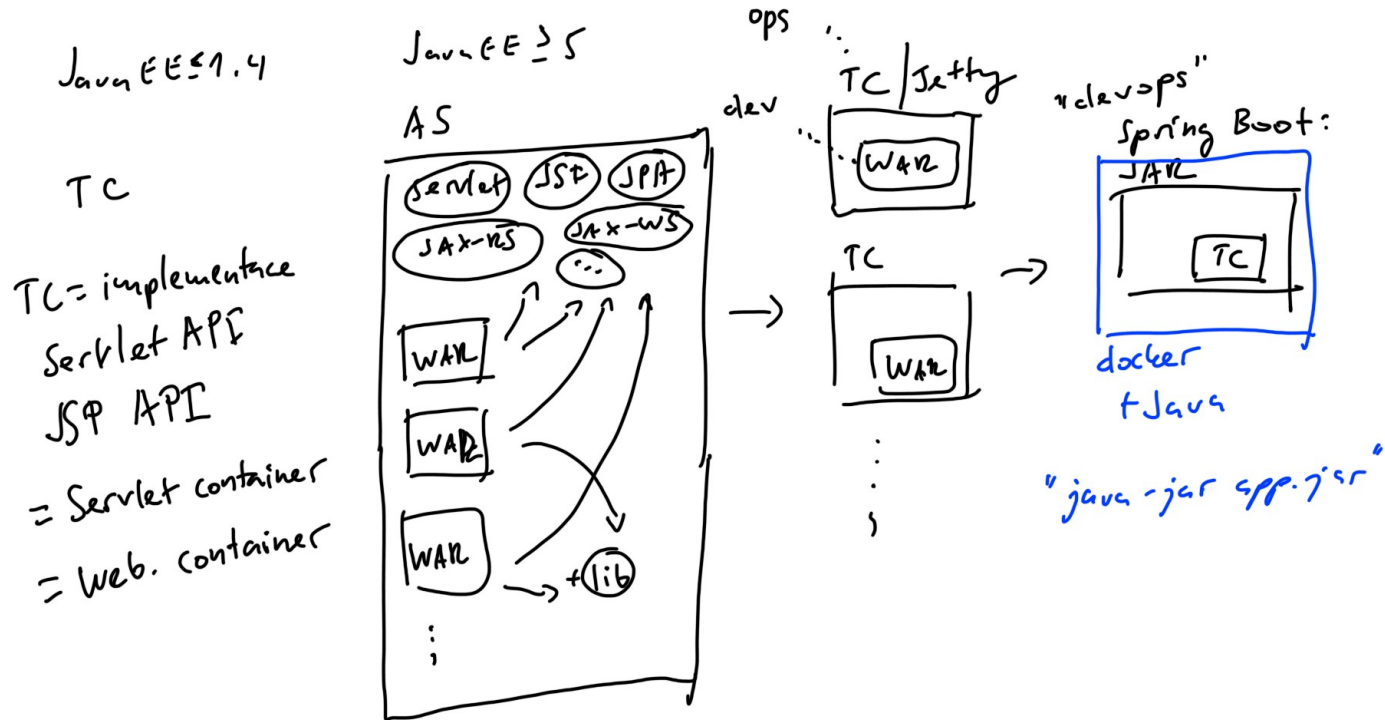
Vývoj Java EE



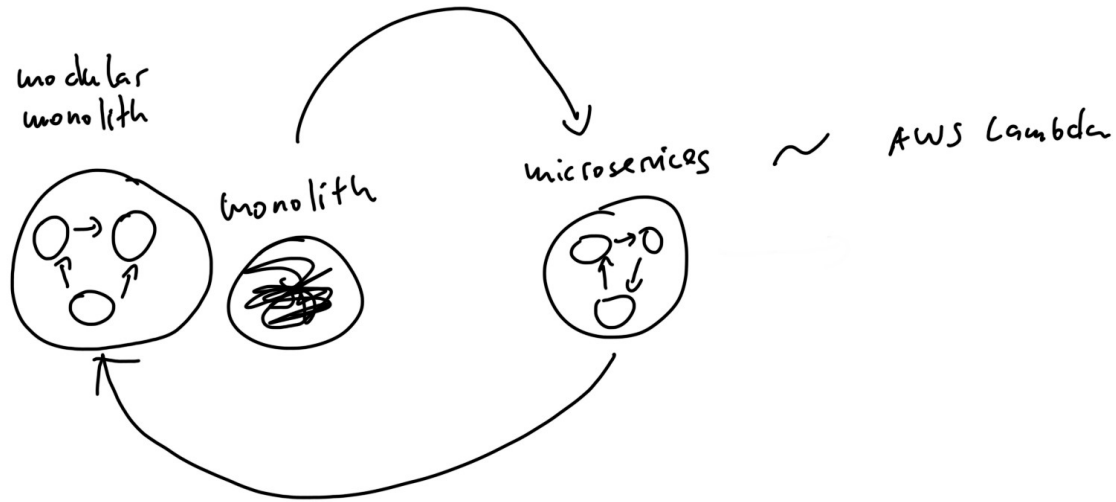
JDK verze



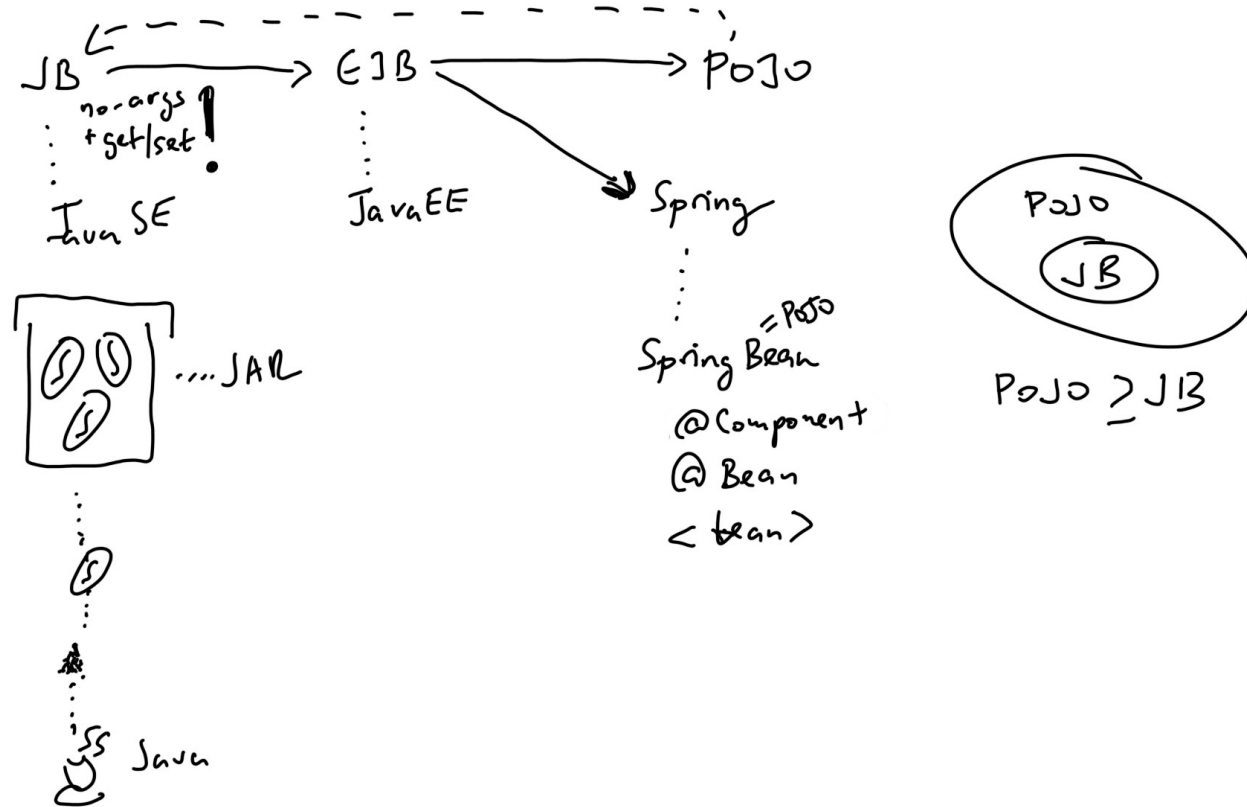
Vývoj Java EE serverů



Monolith <-> Microservices

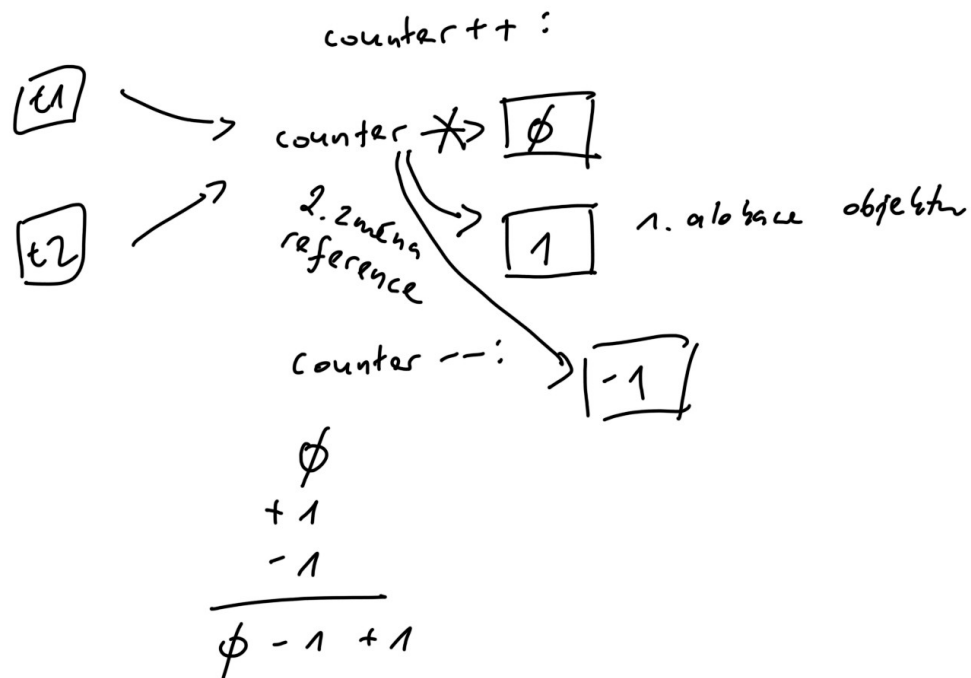


Mytologie Javy :-)



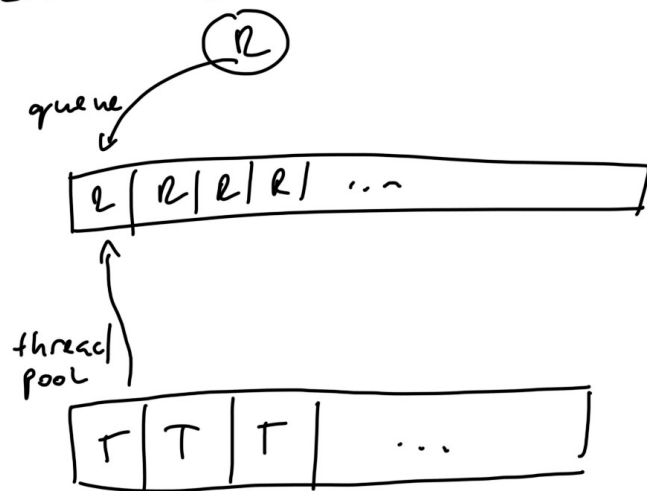
Vlákná a neatomické operace

VLA'KNA : PROBLÉMY:



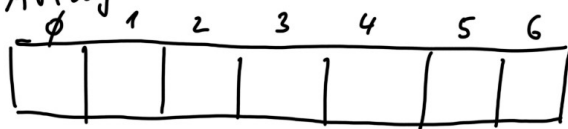
Jak funguje thread pool

Executor Service:



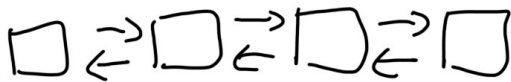
Datové struktury a složitost operací

ArrayList:



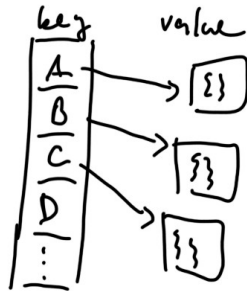
$get(5) : O(1)$

Linked List:



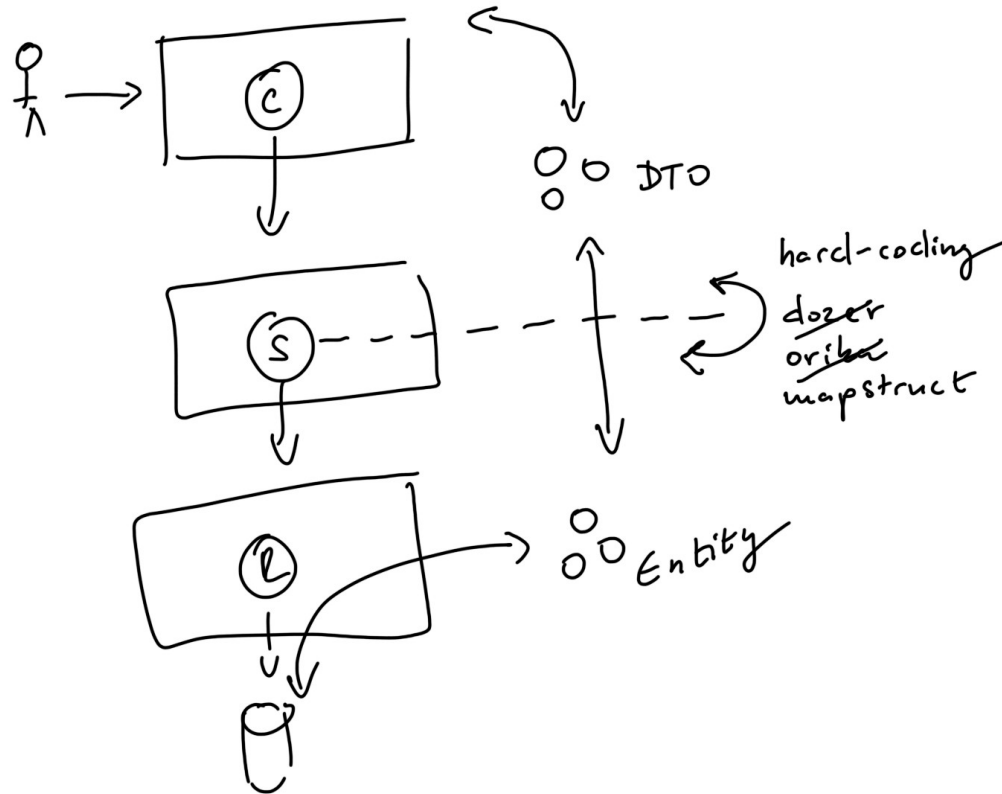
$getFirst() \text{ removeFirst()} : O(1)$
 $getLast() \text{ removeLast()} : O(1)$

HashMap:

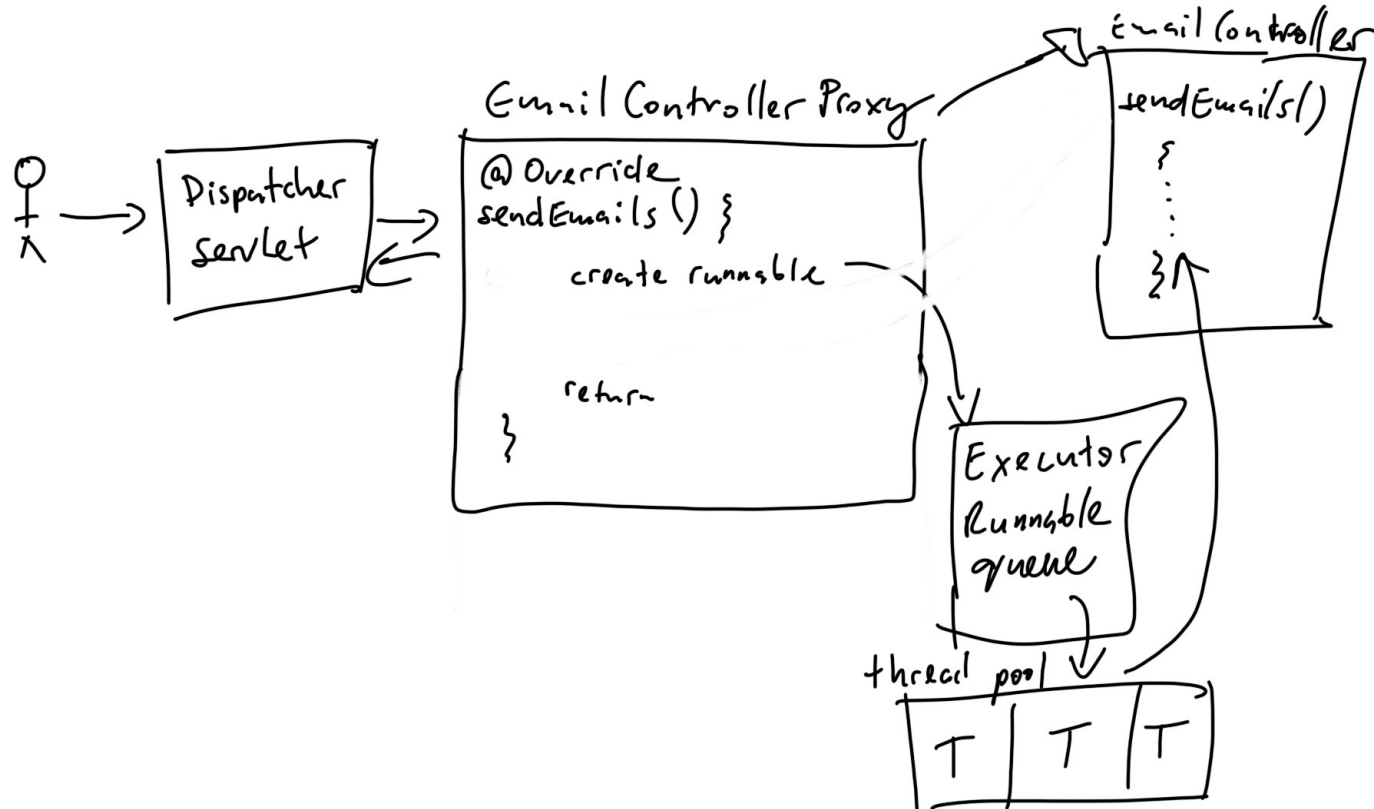


$get("A") : O(1)$

3-tier architecture

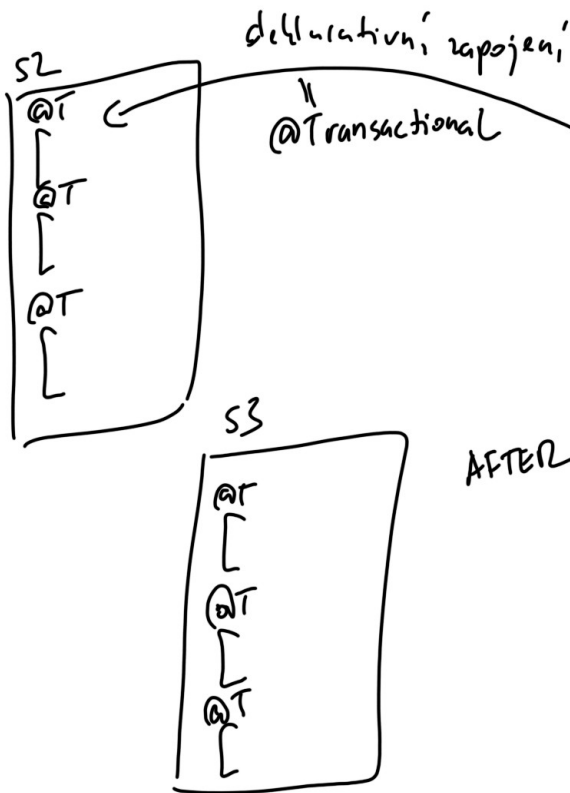
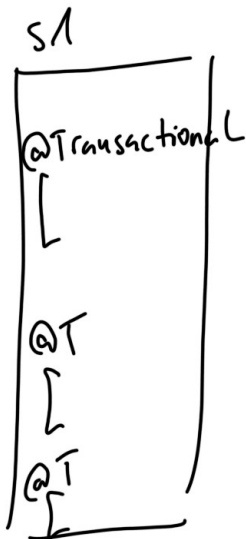


Spring & proxy

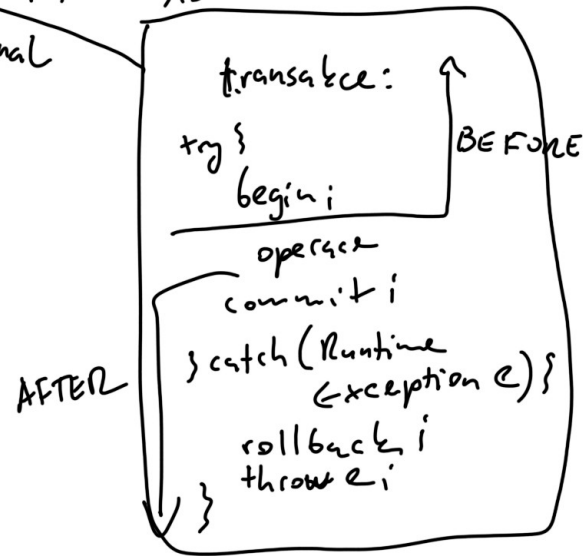


Aspektově orientované programování

ASPECTS:



ASPECT



cross-cutting concern

Stream, IntStream, ...

