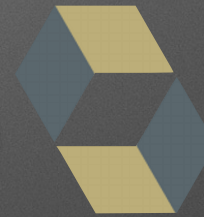


# Hibernate



Rui Couto & António Nestor Ribeiro



# Introduction

- The Hibernate framework is well known and standardised.
- This enabled the possibility to create tools which generate code automatically.
- Example:
  - Visual paradigm automatically generates the data layer.





# Motivation

- *However...*
  - Tools are not always available (VP is not freeware!)
  - Tools can generate code in excess (think about limited resources...)



# Objective

- The objective of this session is twofold:
- Show how useful MDA tools are:
  - by comparing the effort required to implement the data layer
- Explain how to manually add Hibernate support to applications, when:
  - tools are not available,
  - dealing with legacy applications, or,
  - to create a more customised solution.

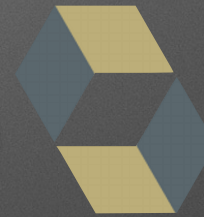


# Tutorial

- The tutorial is composed of three main parts:
  - Configure the framework;
  - Explain the annotation process;
  - Presents how to persist and load entities.



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