

Hibernate



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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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