

Sistema de Gerenciamento de Workflows

MAC 499 – Trabalho de Formatura Supervisionado

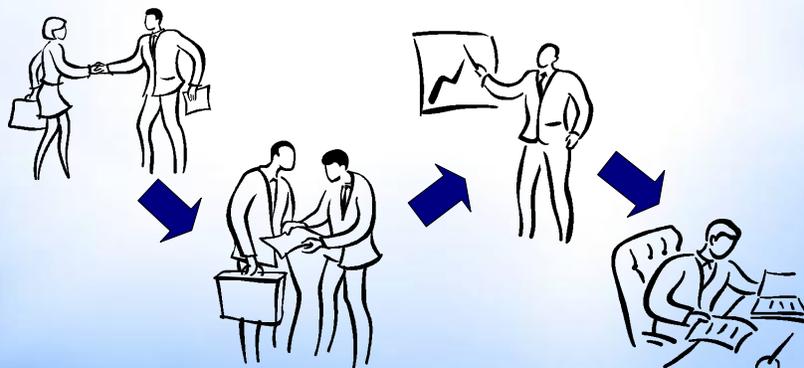
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Giuliano Mega
Pedro Losco Takecian

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Motivação

Dentro de uma organização pessoas interagem entre si para executar um trabalho.

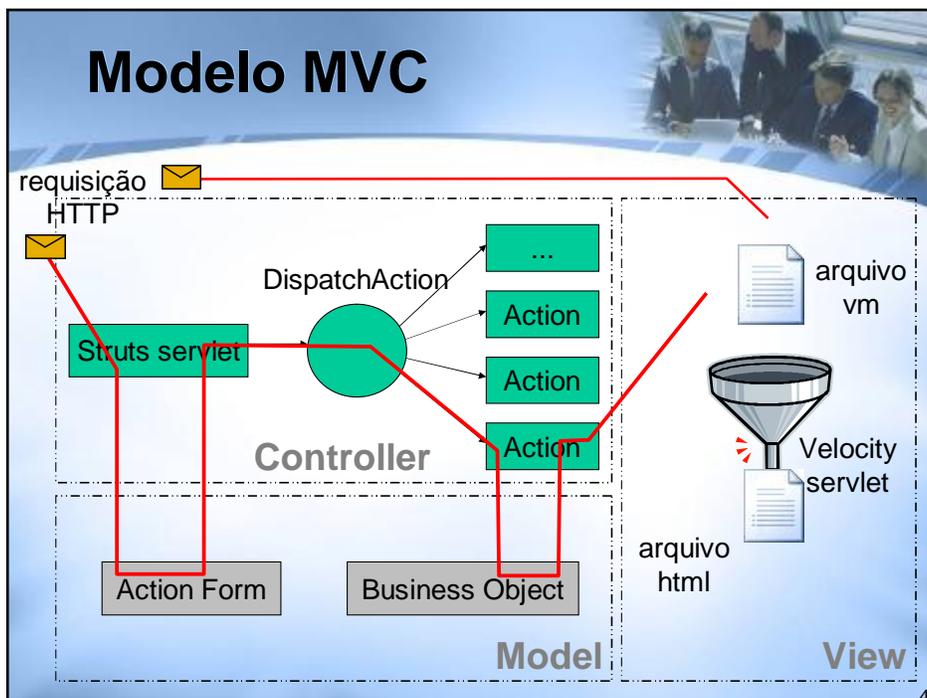


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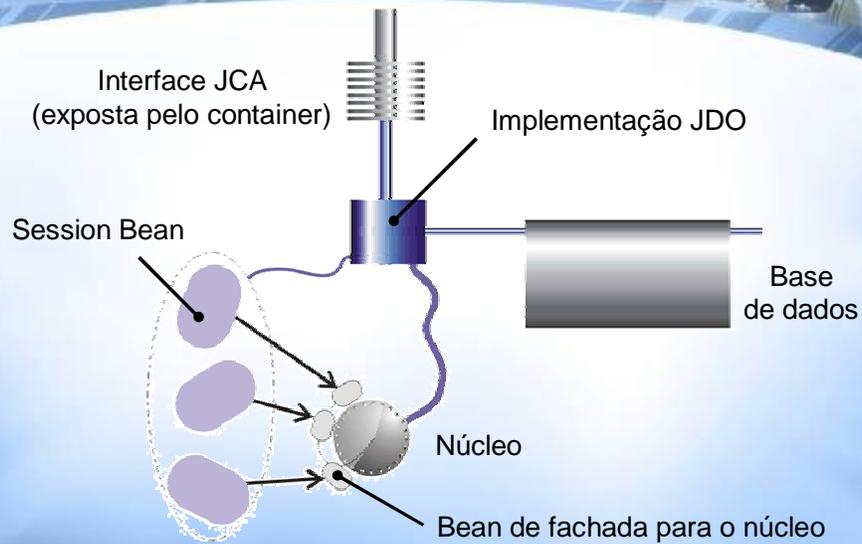
Ambiente Multicamadas



Modelo MVC



Servidor de Aplicação



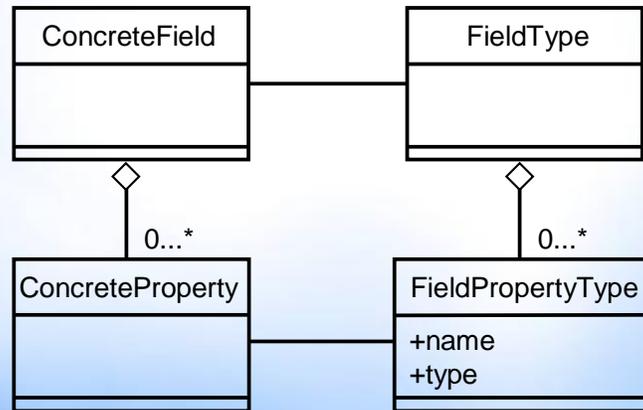
Padrões de Projeto

Alguns padrões utilizados:

- TypeSquare
 - Singleton
 - Strategy
 - Data Transfer Object (DTO)
 - EJBHomeFactory
 - ...
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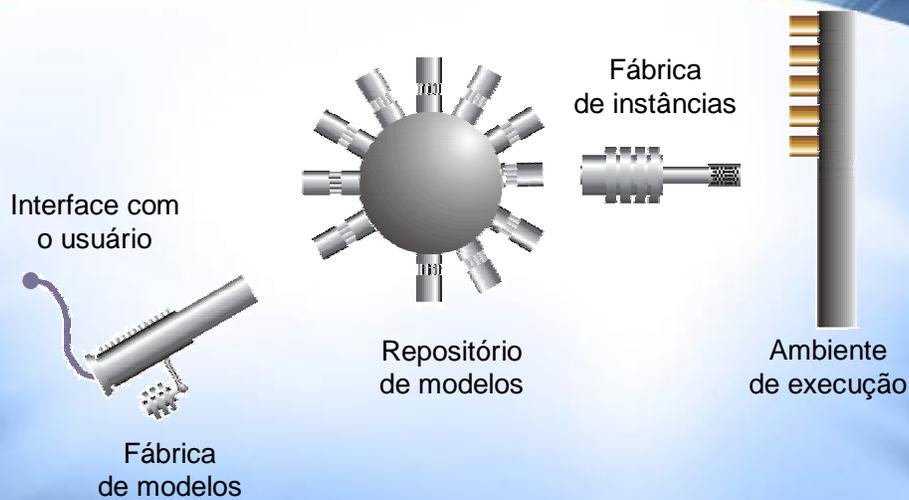
Padrão TypeSquare

- padrão extraído de AOMs (Adaptive Object Models)
- paradigma adaptativo: metaclasses + metadado



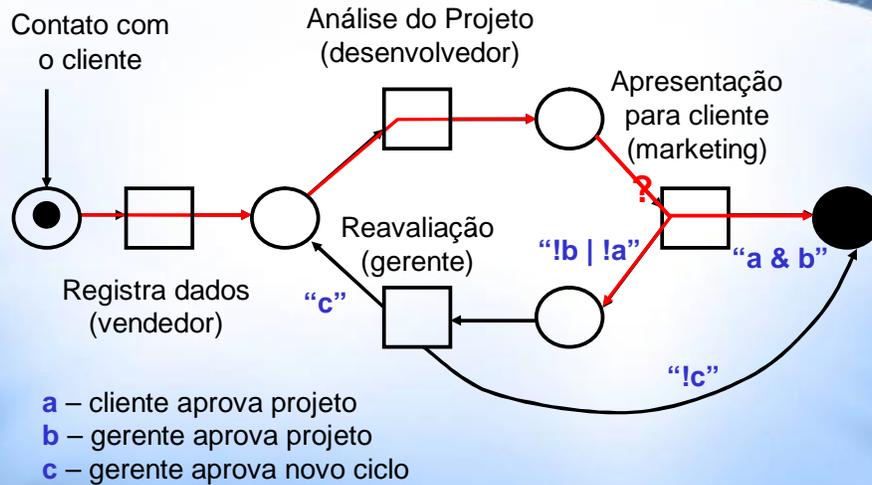
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Dinâmica do Núcleo



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Uma WF-net



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Referências

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- ROOS, Robin M. *Java Data Objects*, Addison Wesley, 2003.
- MARINESCU, Floyd. *EJB Design Patterns*, John Wiley & Sons, Inc., 1999.
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