



The Unified Modeling Language

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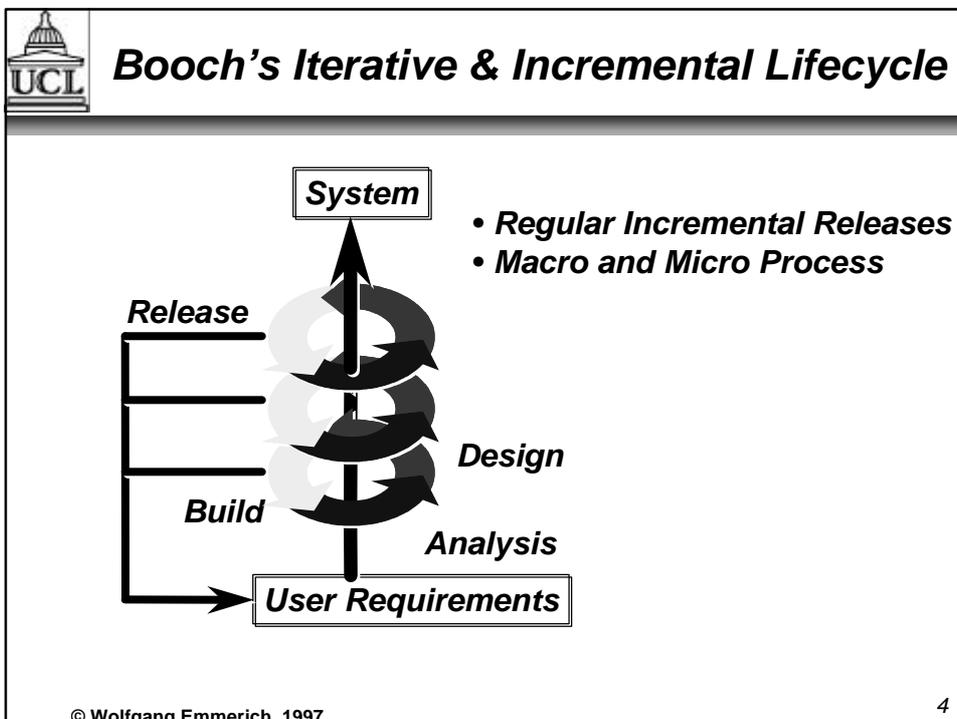
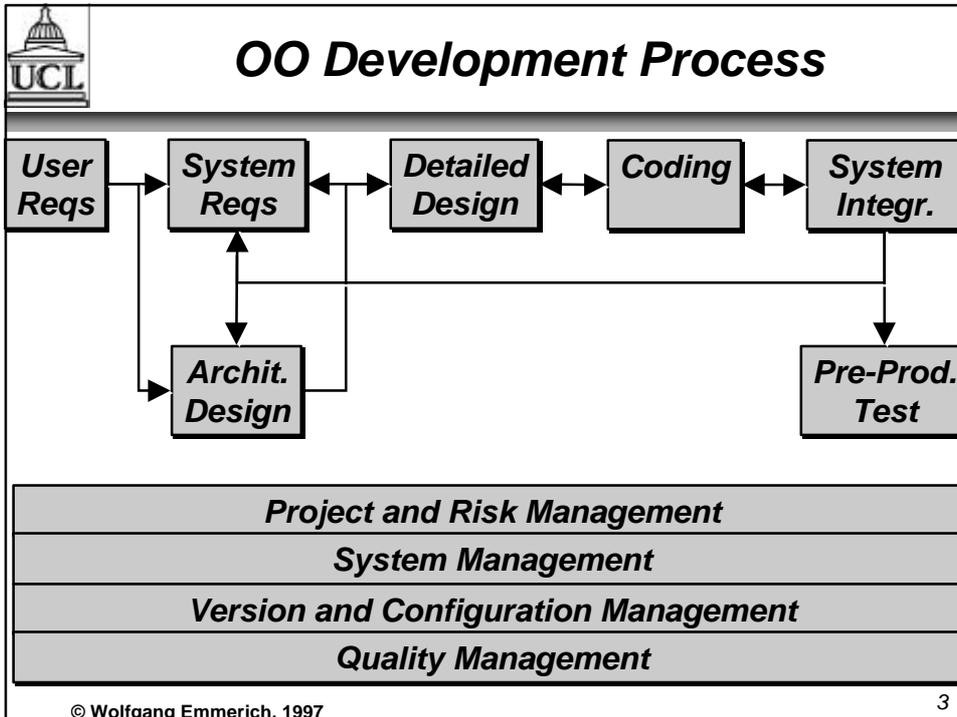
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Motivation

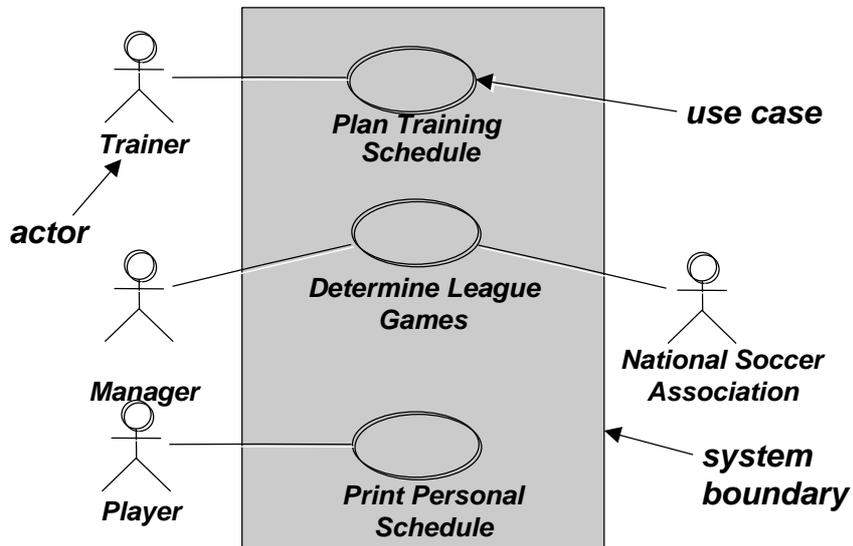
- ***In the early 90s: Development of about 10 OOAD notations***
- ***Used for communicating about objects***
 - *Static vs. dynamic properties*
 - *Type vs. instance properties*
- ***In 96/97: Unification of major notations by 3 amigos (Booch, Rumbaugh, Jacobson)***
- ***In Nov. 97: Adoption as OMG standard***
- ***Will be de-facto industry standard notation***
- ***Here: use for design of distributed objects***₂

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Use Case Diagrams

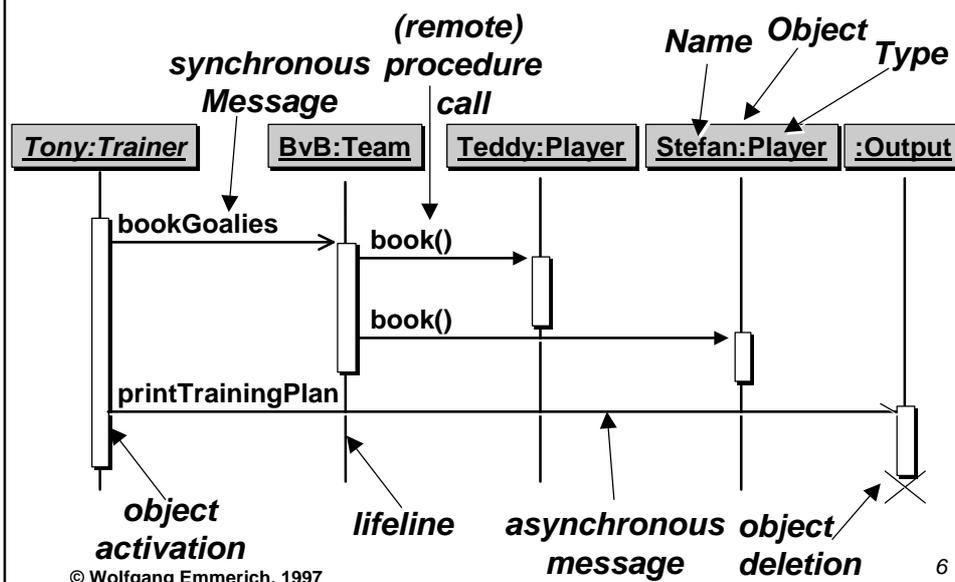


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Sequence Diagrams

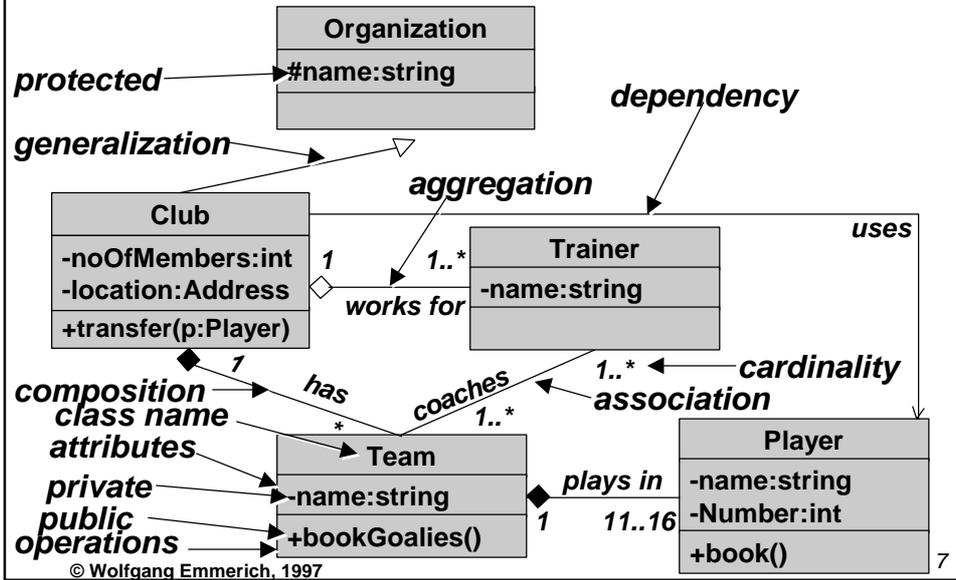


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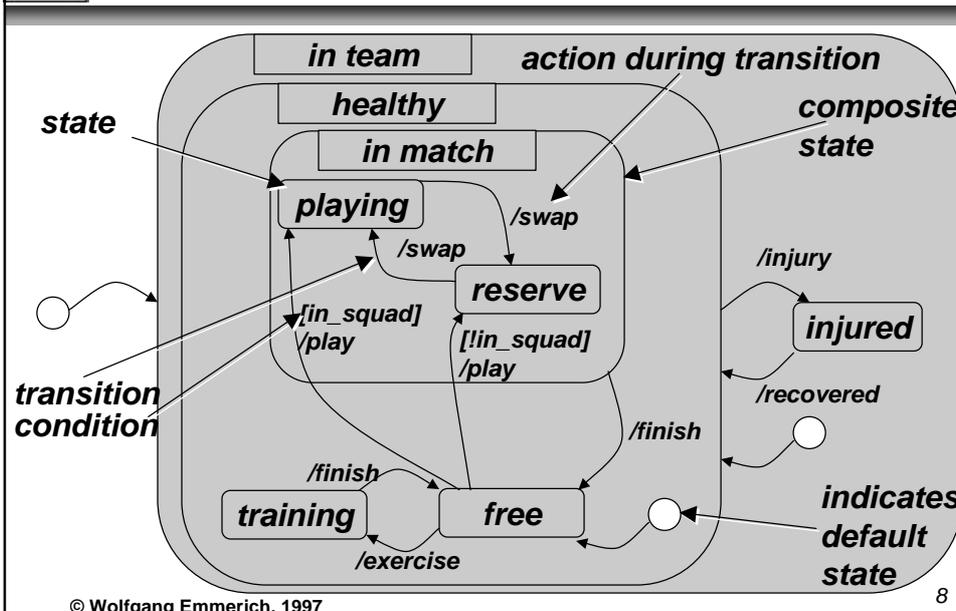
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Class Diagrams

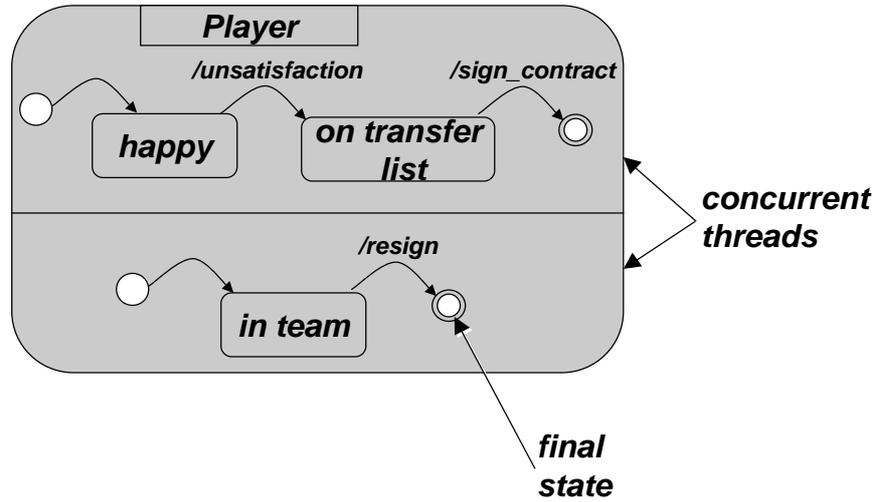


State Diagrams





Parallel State Composition



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