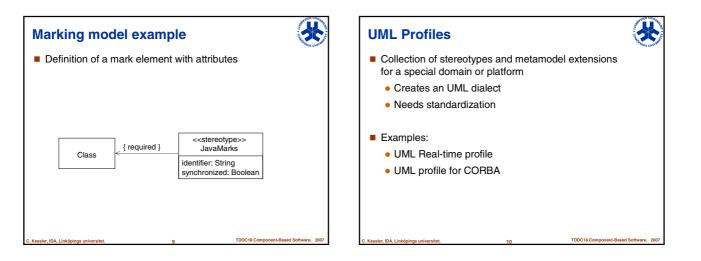
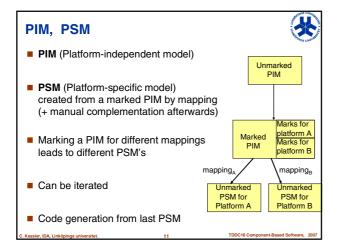
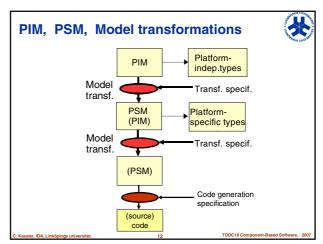


Background: Customizing UML	MOF (Meta-Object Facility)
E.g., to construct MDA marking models	The language in which UML is specified
Two UML Extension Mechanisms:	 A subset of UML itself: (→ reified) Types (classes, primitives, types, enumerations)
 Stereotypes Type qualifiers to customize existing language elements (e.g., classes, associations) 	Generalizations (inheritance) Attributes Associations
 Example: Definition and use of stereotype <<persistent>>:</persistent> 	Operations Com
Class <	 Example: Definition of a UML comment in MOF: MOF specifies only structural and behavioral aspects
	Not how to store, graphically represent, or edit UML models – left to tool providers
	 Except for an XML-based metadata interchange format: XM
Can also introduce new graphical symbols in both cases	C. Kessler, IDA, Linköpings universitet. 8 TDDC18 Component-Bas







X

Element

Comment

body: String

