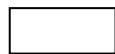


## Konzepte E/R-Diagramme/Klassendiagramme

### E/R-Diagramme

- Entities



- Attribute



- Beziehungen  
+Kardinalitäten

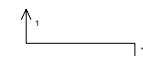


### Klassendiagramme

- Klassen,  
Attribute,  
Methoden



- Assoziation



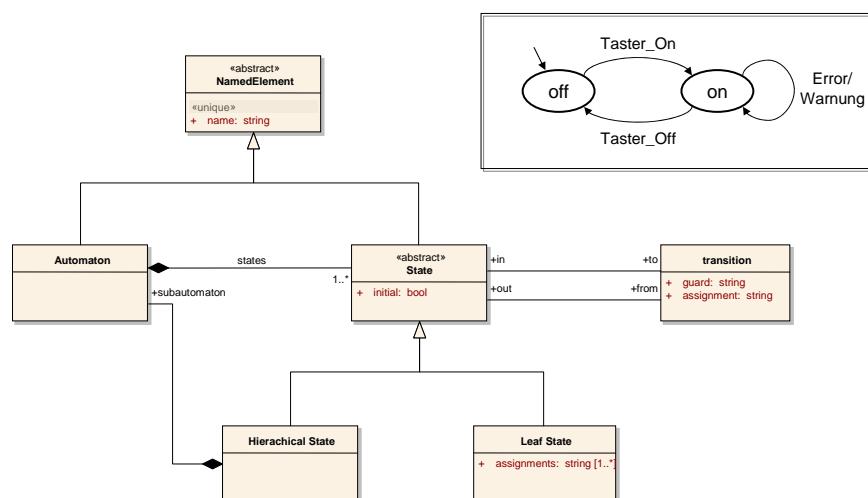
- Generalisierung



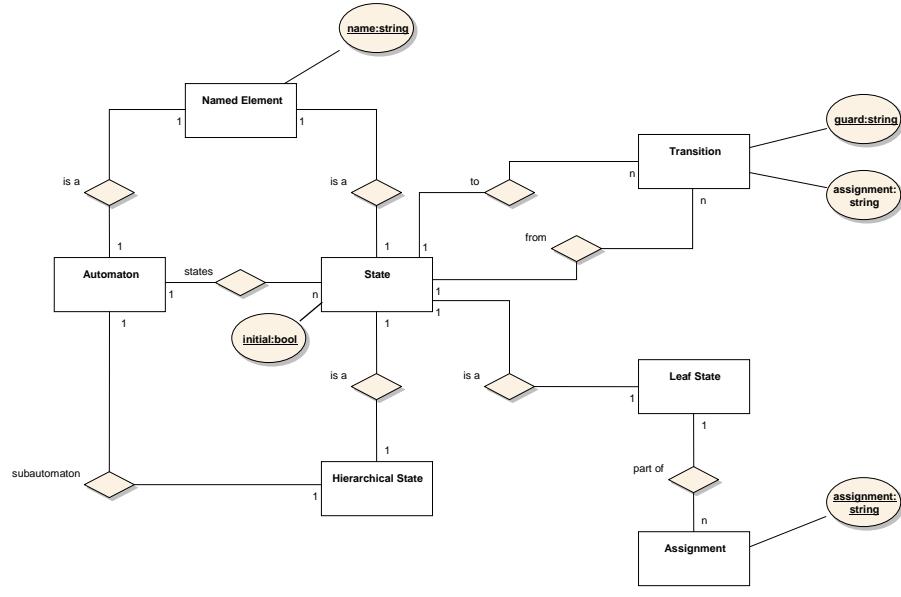
- Aggregation



## Aufgabe 1: Metamodellierung Zustandsautomaten – UML



## Aufgabe 1: Metamodellierung Zustandsautomaten – E/R



## Ausprägungen der Datenmodelle

### Tabelle

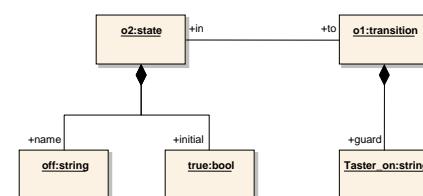
Transition

guard:string	assignment:string
Taster_on	
Error	Warnung
Taster_off	

to

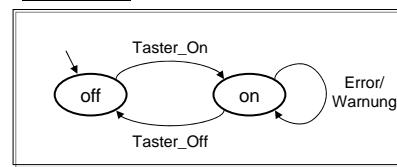
name:string	guard:string
off	Taster_on
on	Warnung
on	Taster_off

### Objektmodell

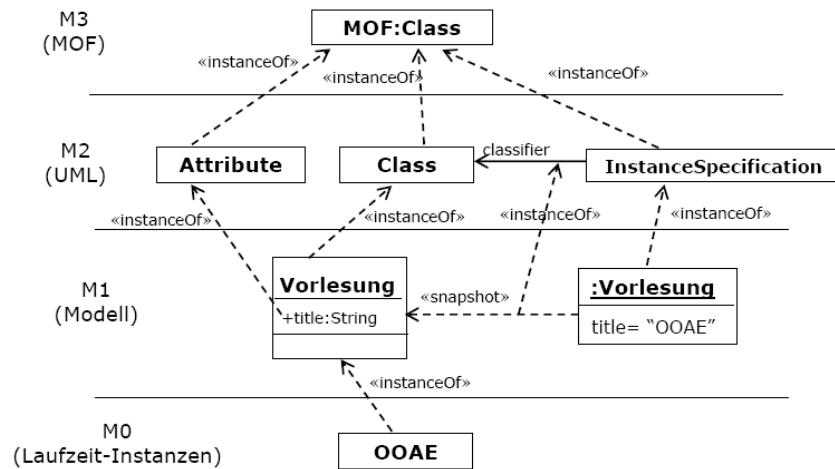


...

### Automat



## UML Spracharchitekturen



## Aufgabe 2: Datenmodellierung eReservation-System

