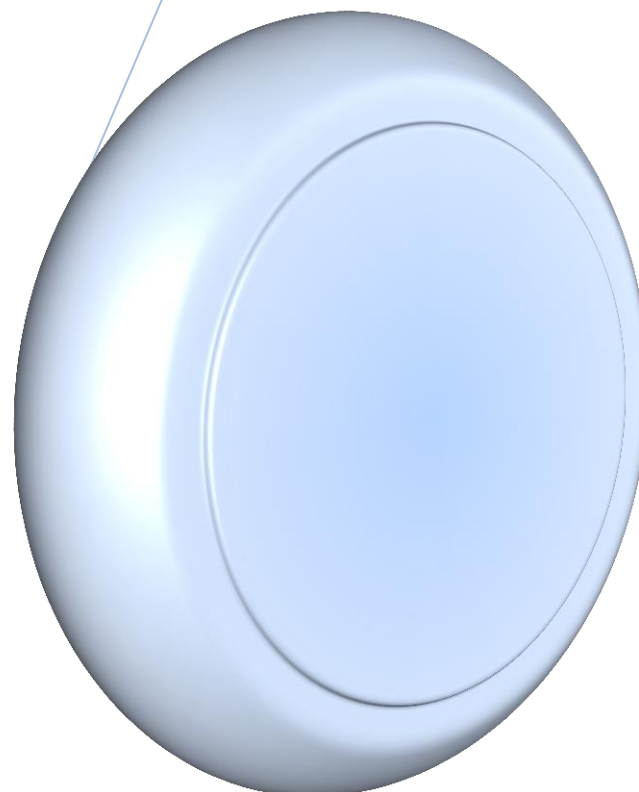


# Task 08

RMI Auctionsystem

Krepela, Lipovits, Reichmann, Tattyrek, Traxler  
29.01.2014



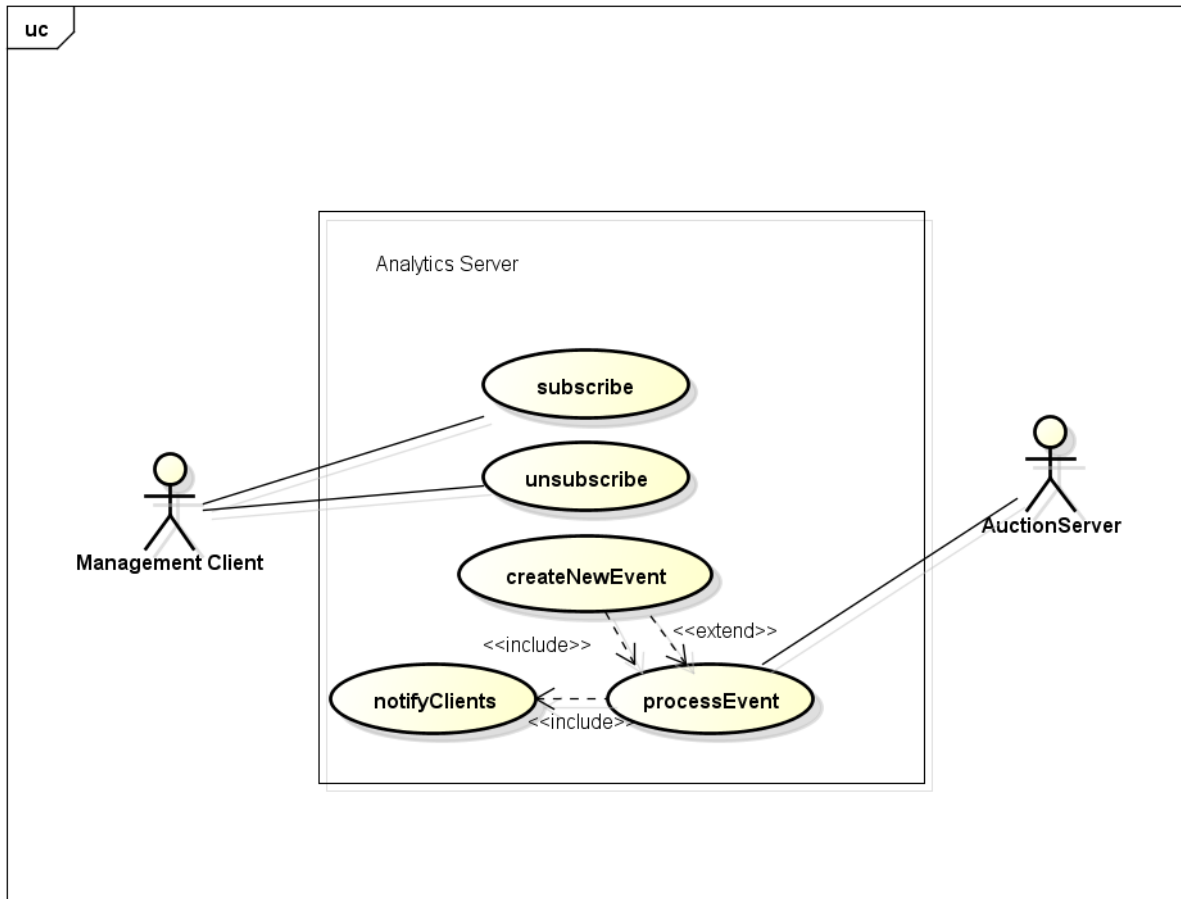
Insert Specification Here

---

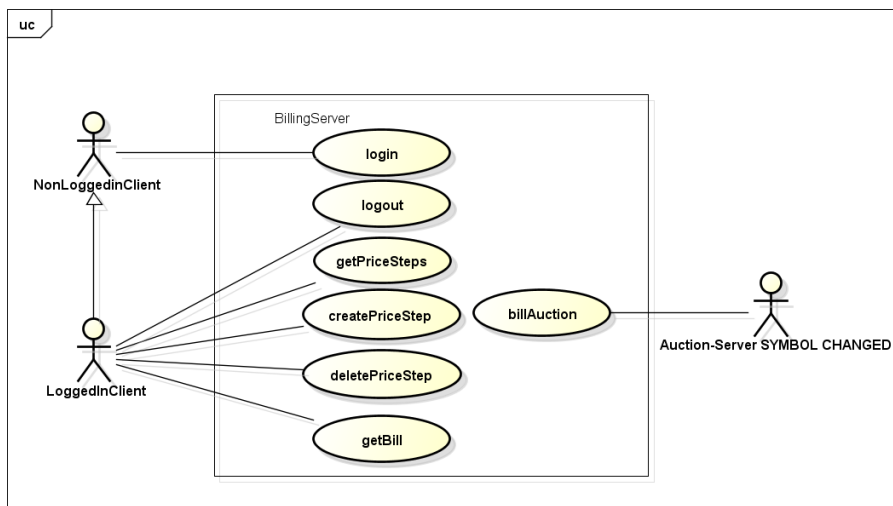
# Designüberlegung

## Use Case

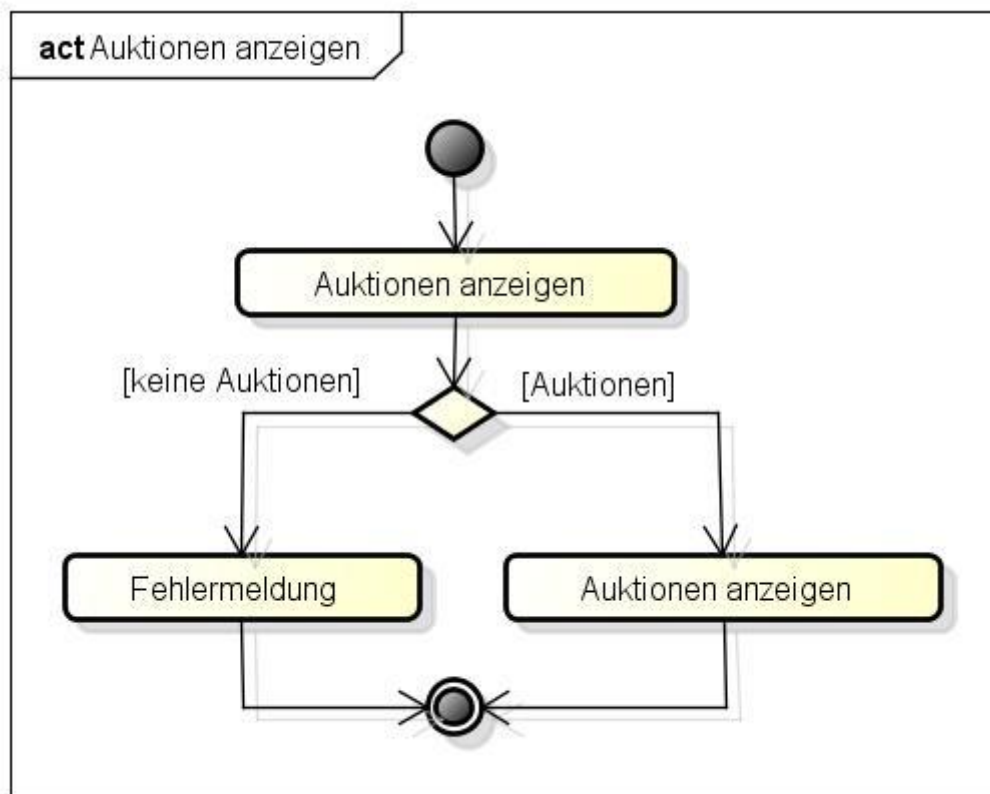
Analytic Server:



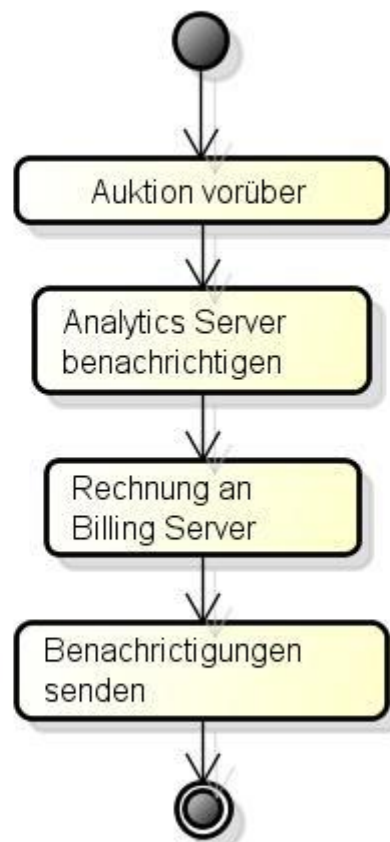
BillingServer:



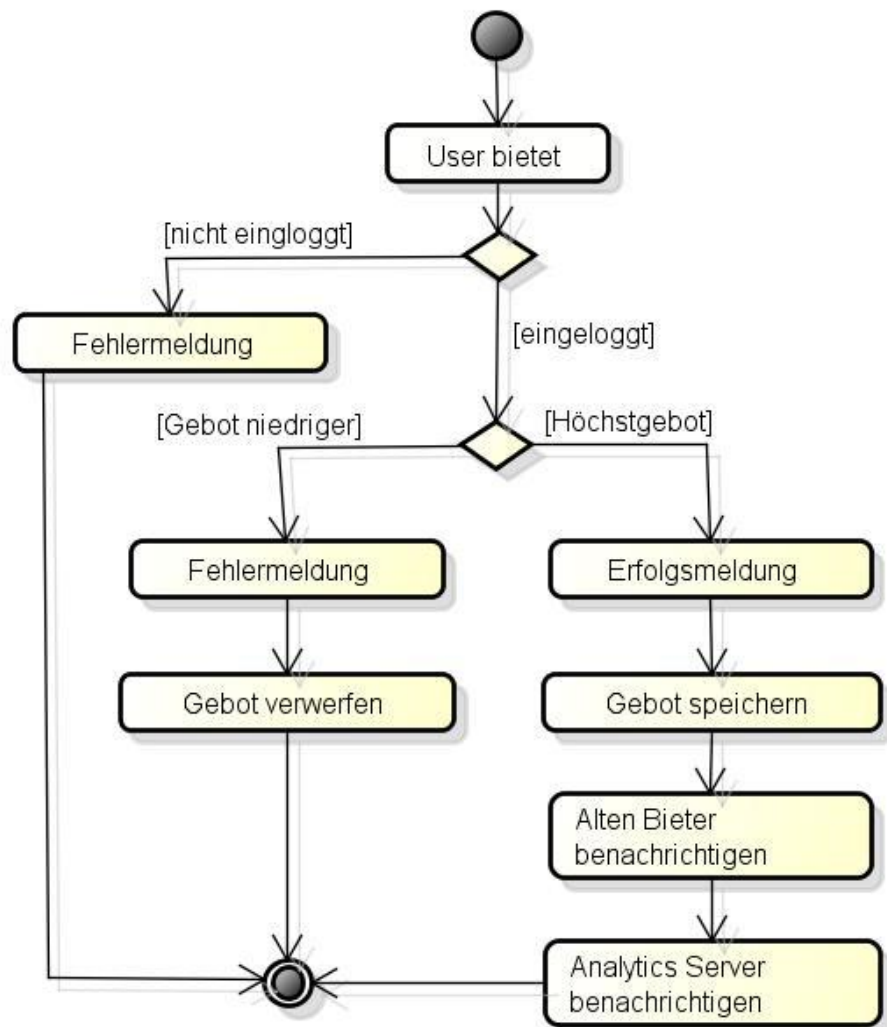
## Aktivitätsdiagramm

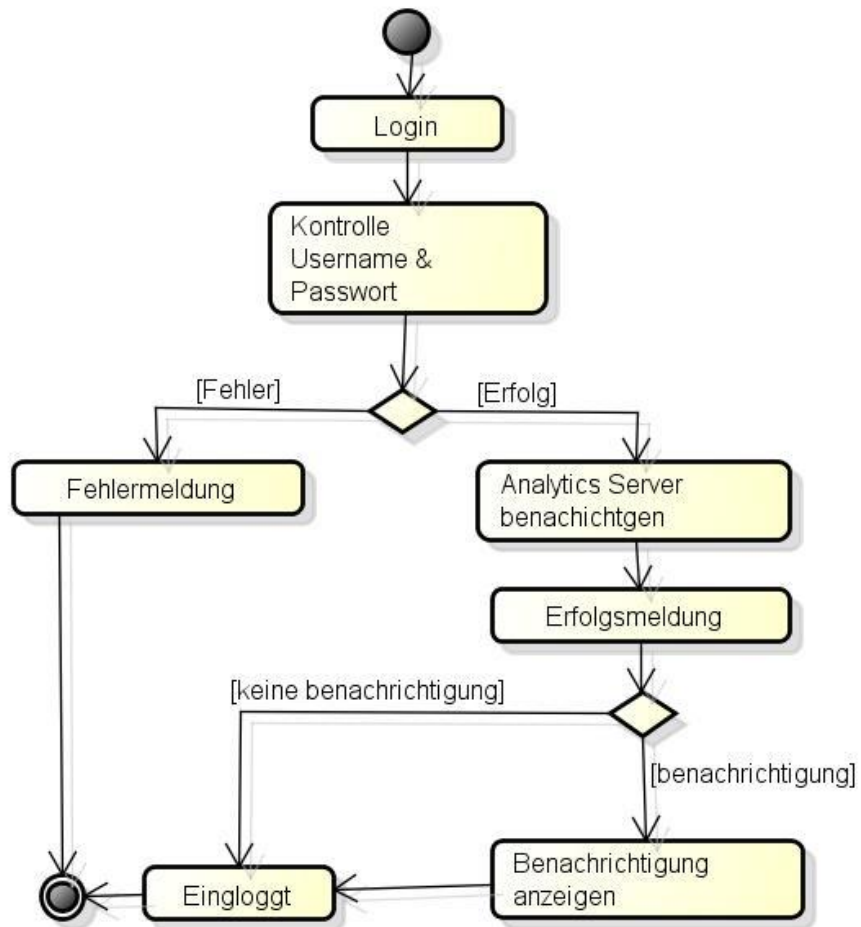


**act** Auktionsende

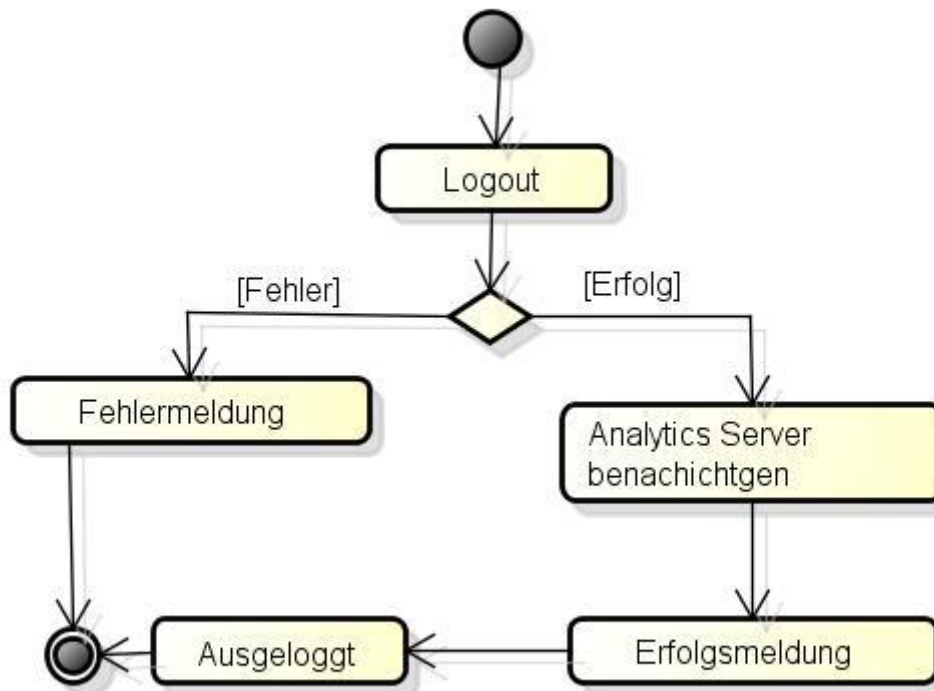


**act**Bieten

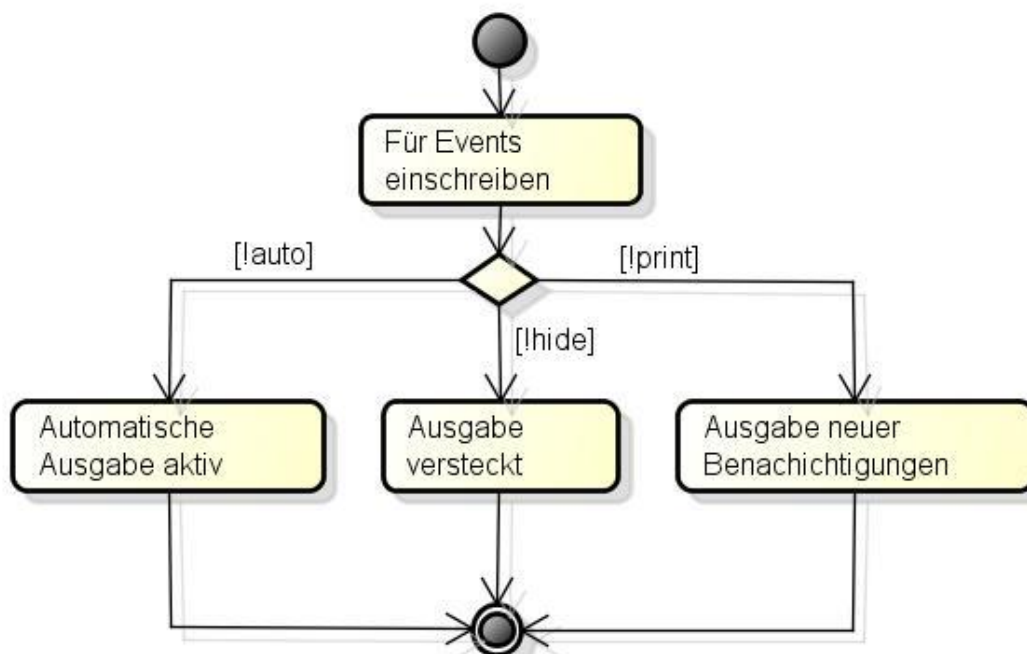




**act**Client Logout

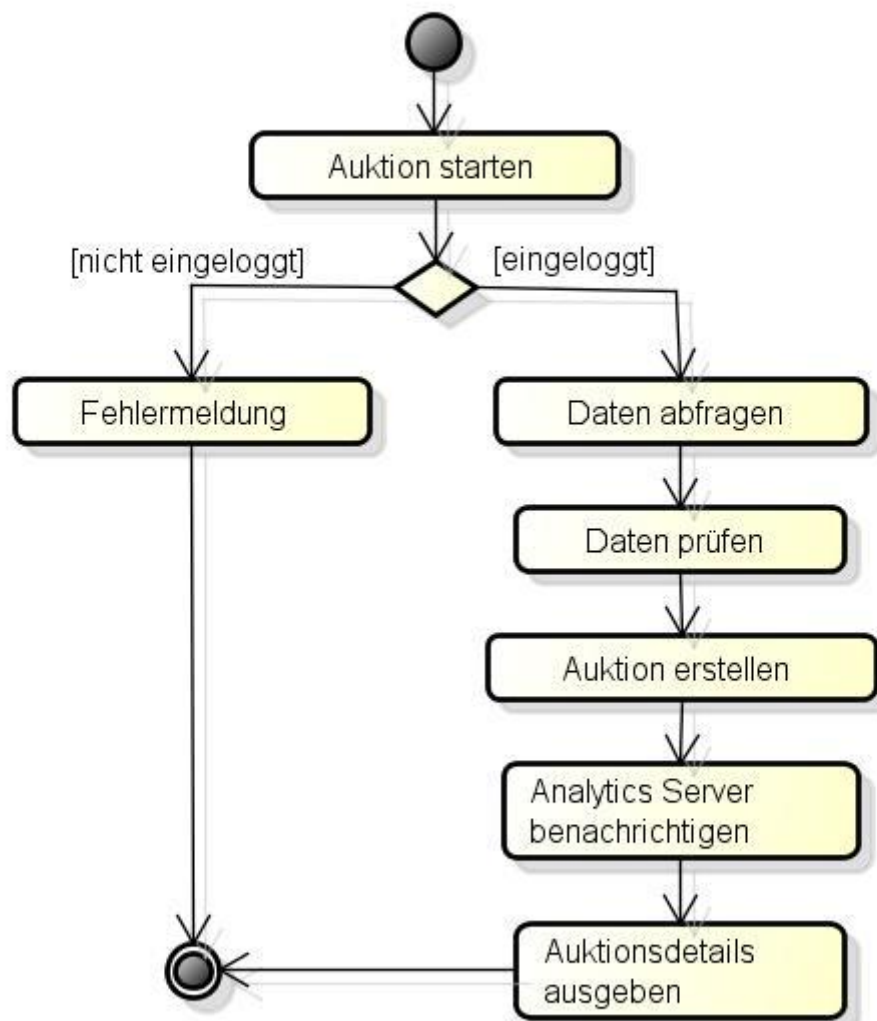


**act**Einschreiben

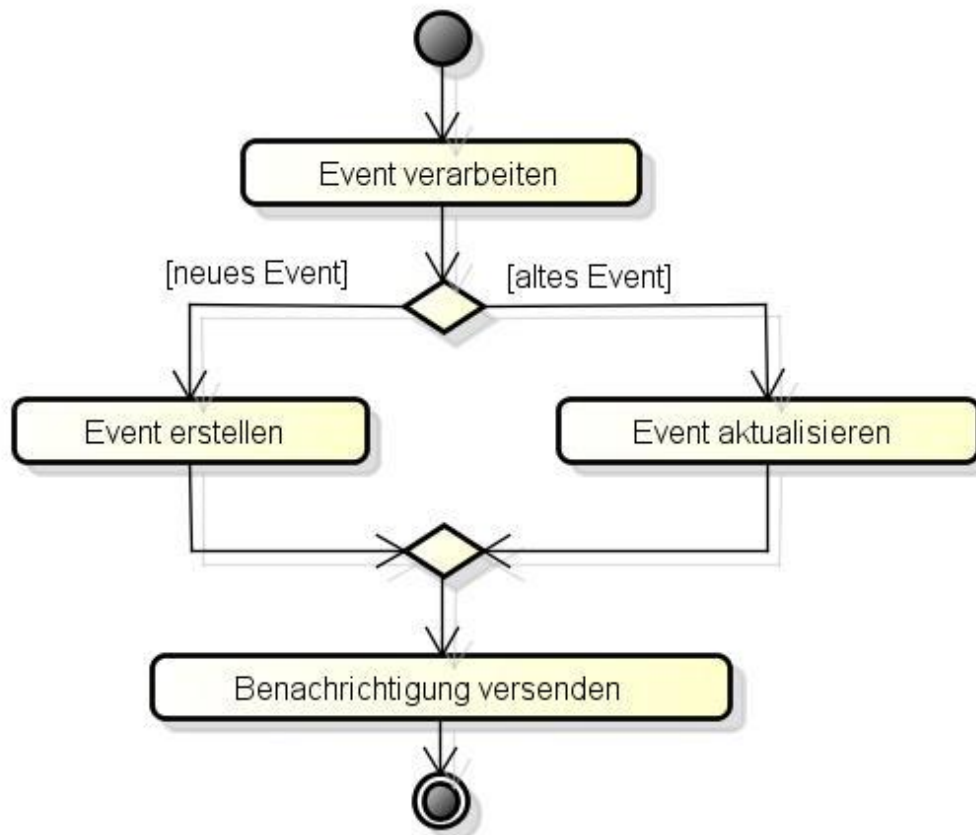




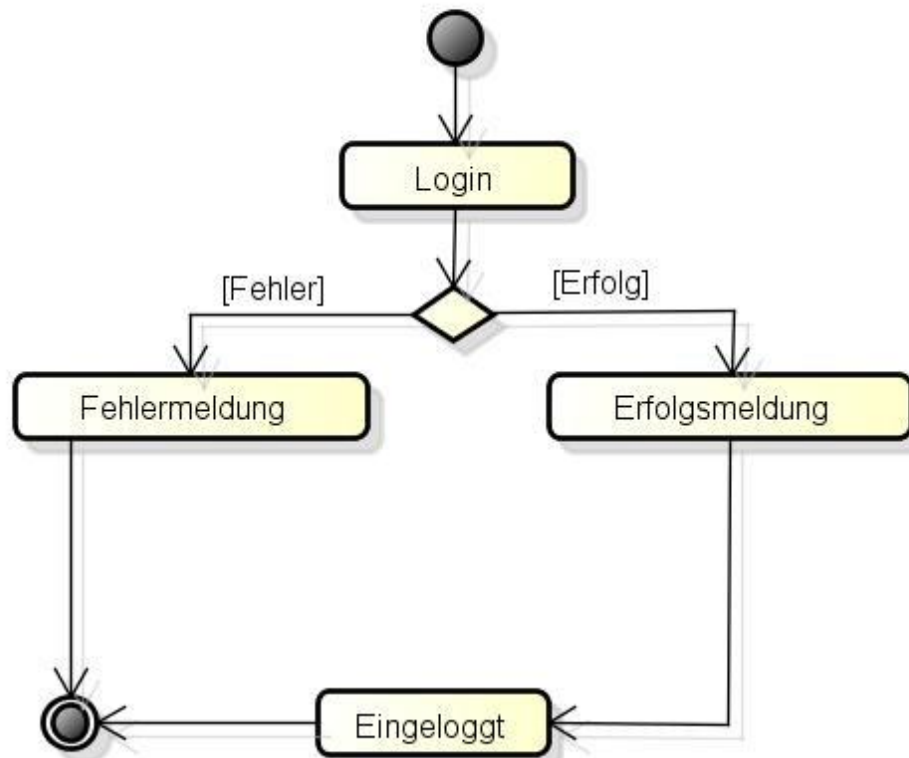
## actErstellen



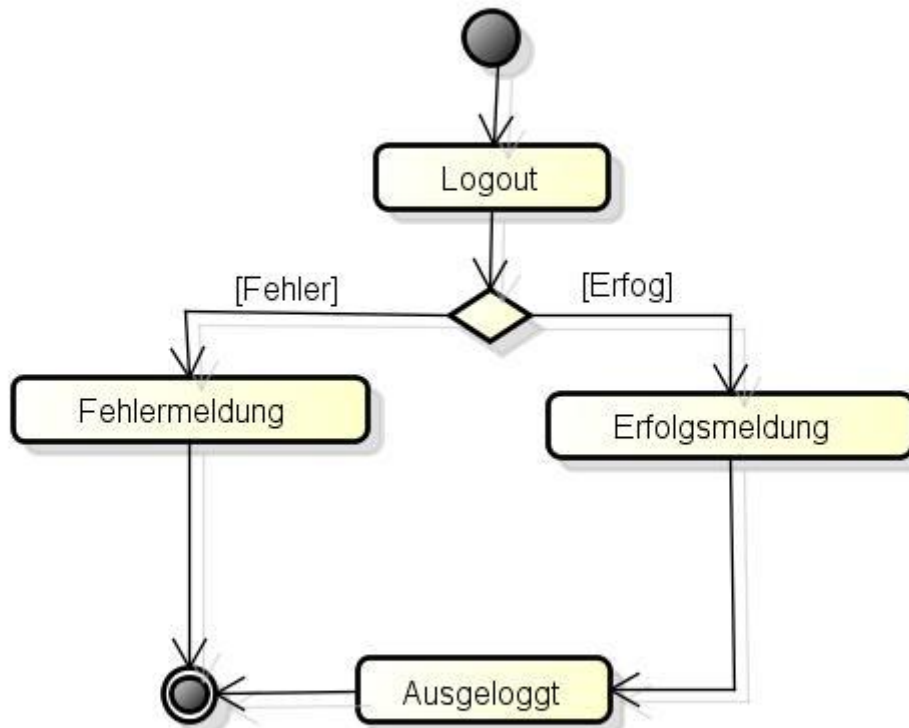
**act**Event verarbeiten



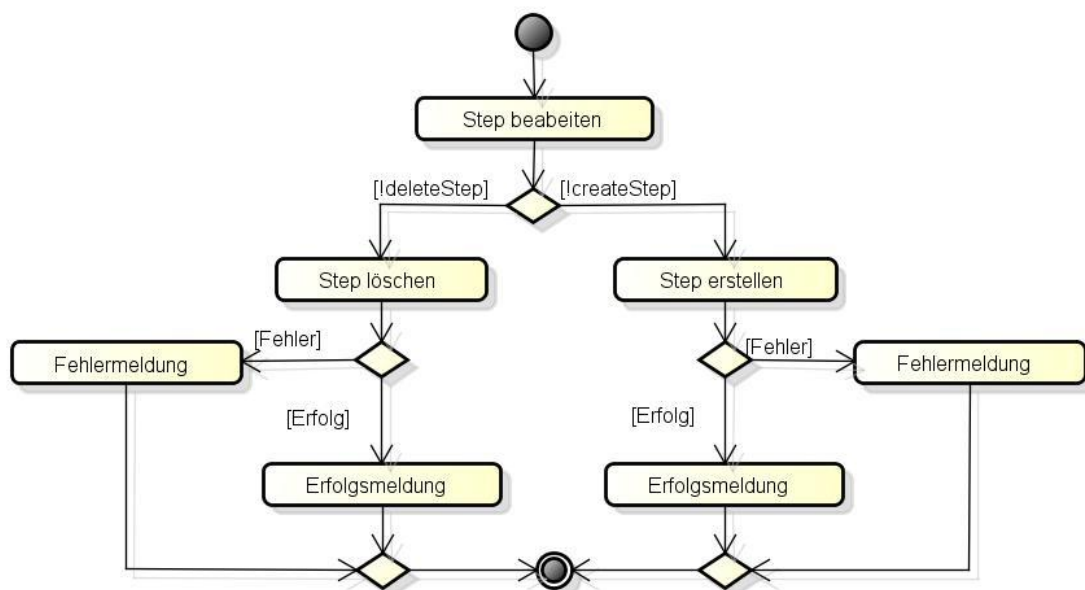
**act**Management Login



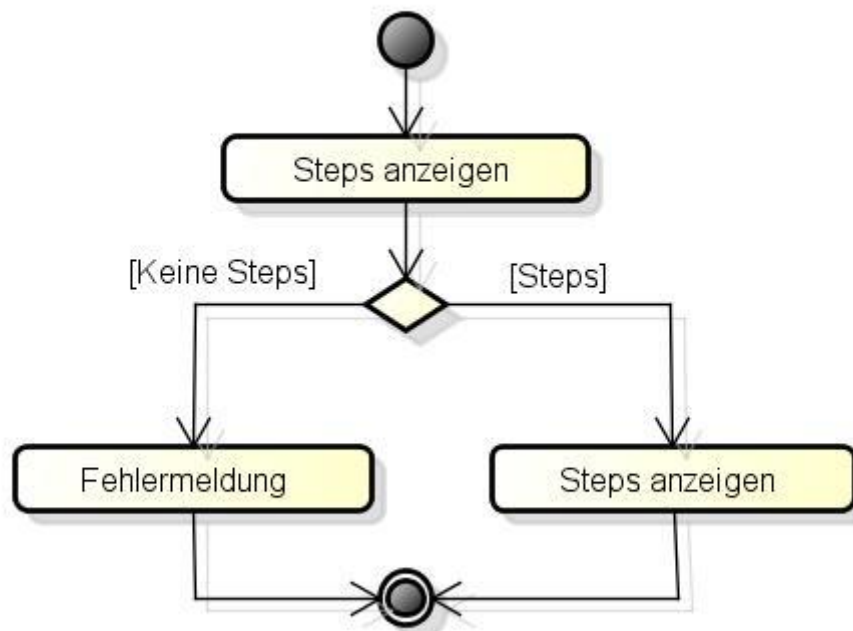
### actManagement Logout



### actStep bearbeiten

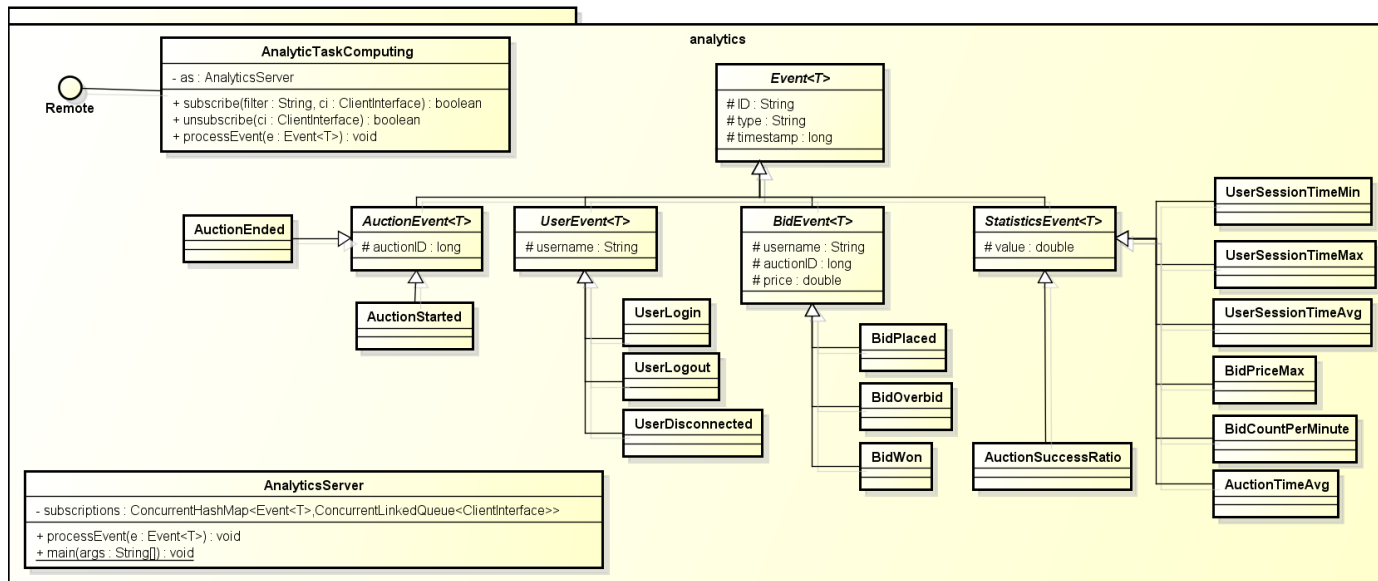


**act** Steps anzeigen

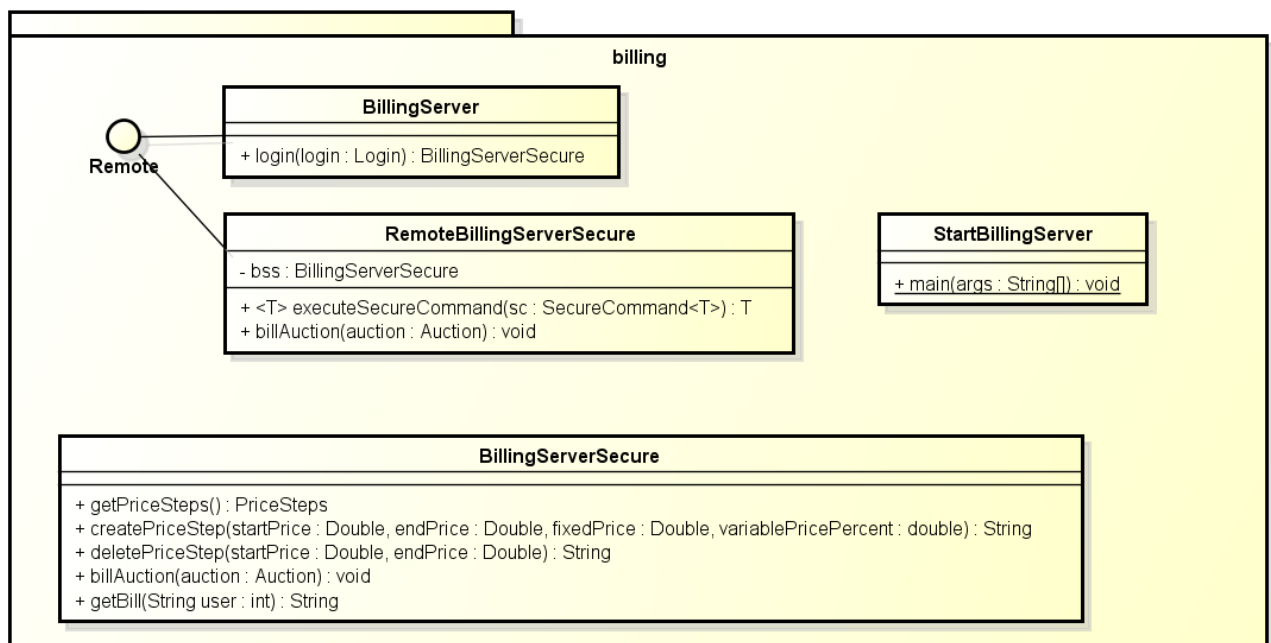


# Klassendiagramme

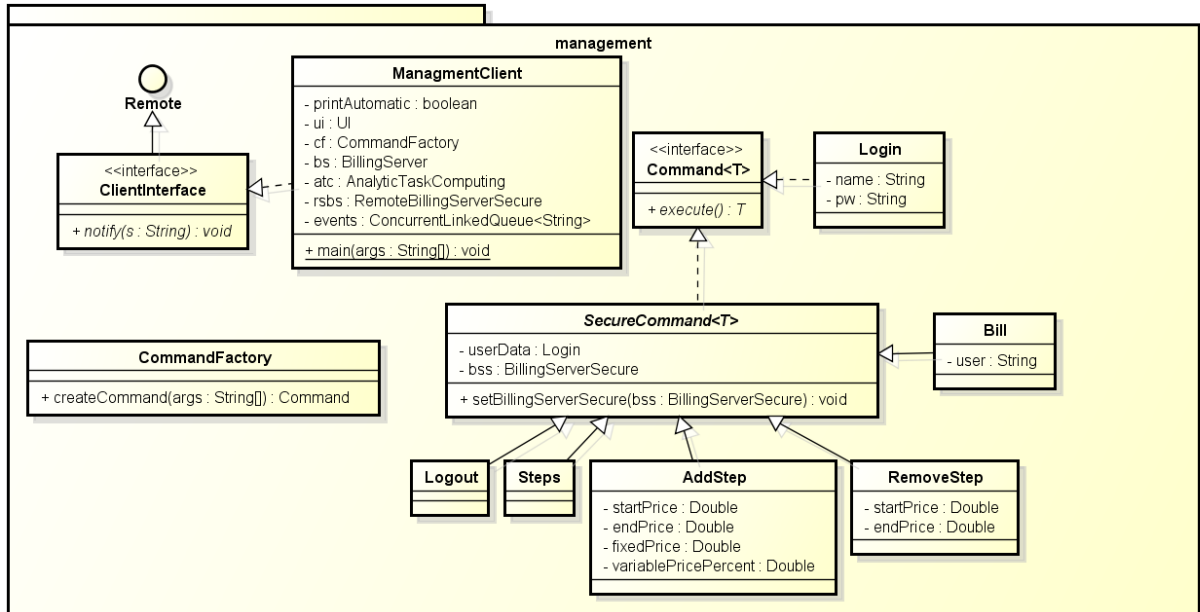
## Analytic + Events



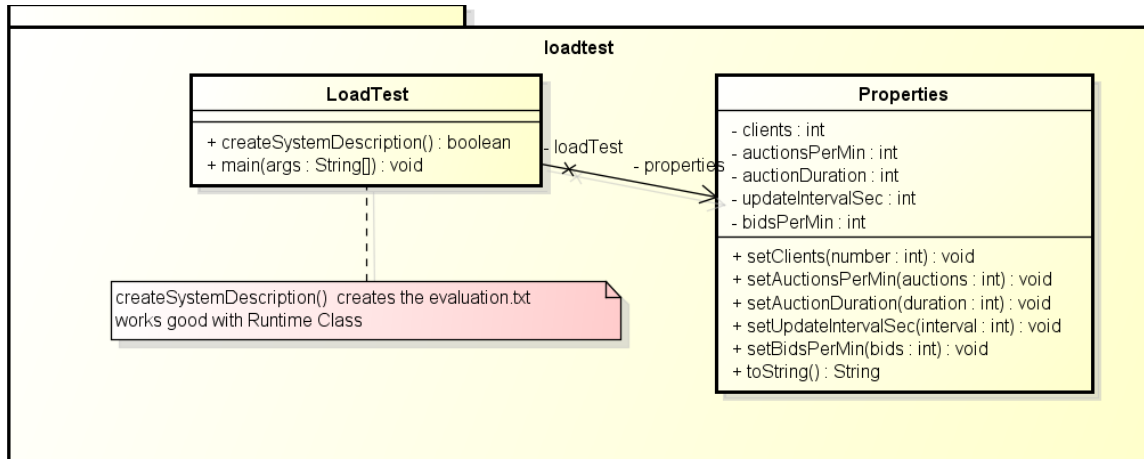
## Billing



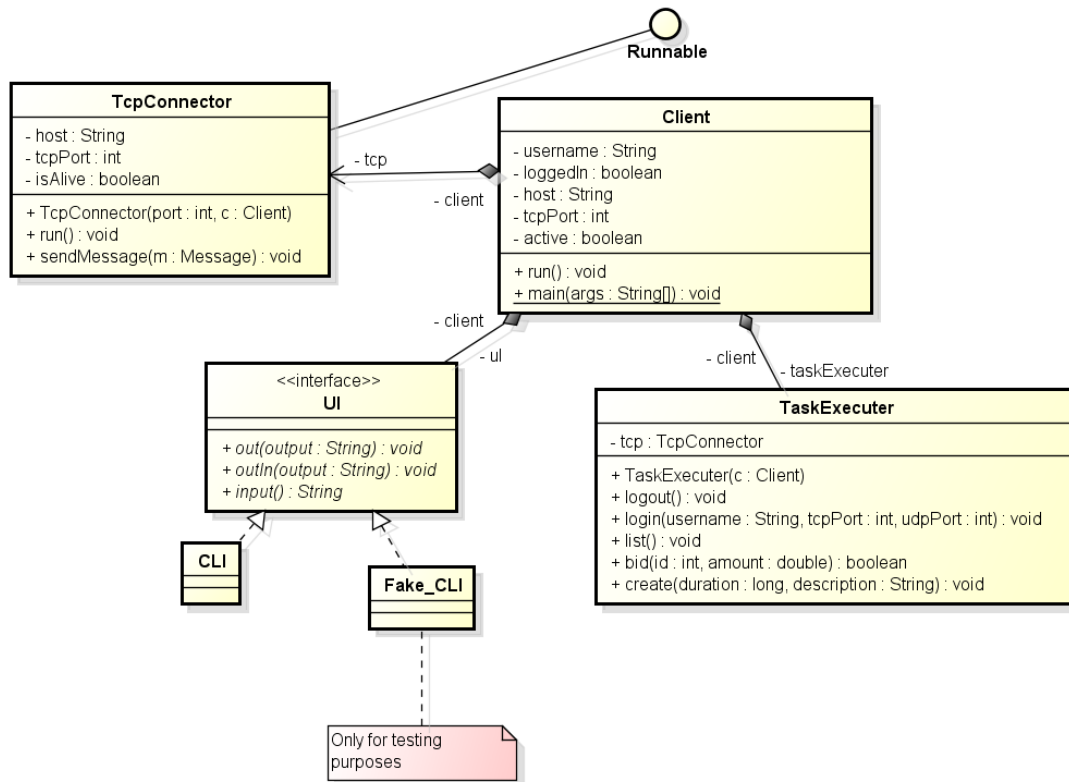
## Managemenclient



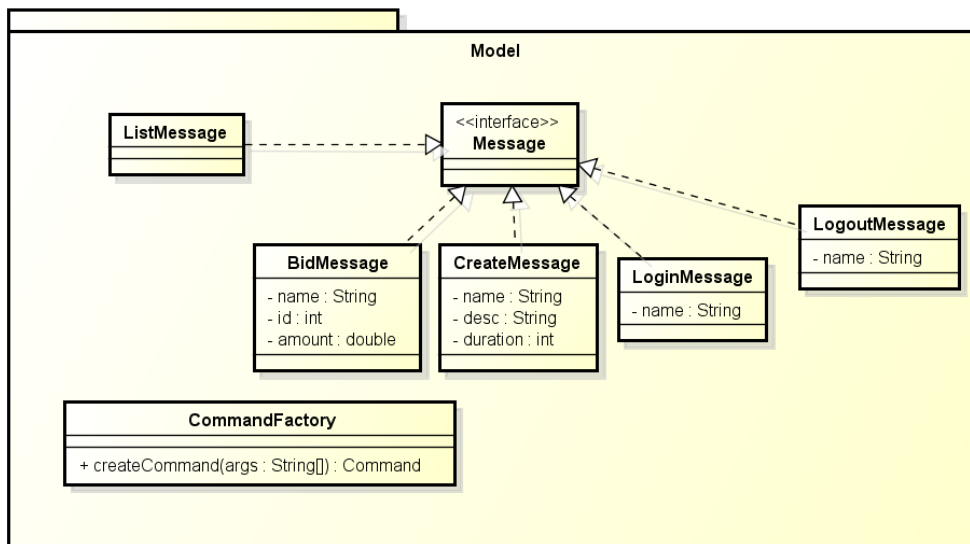
## Testing Component



## Client



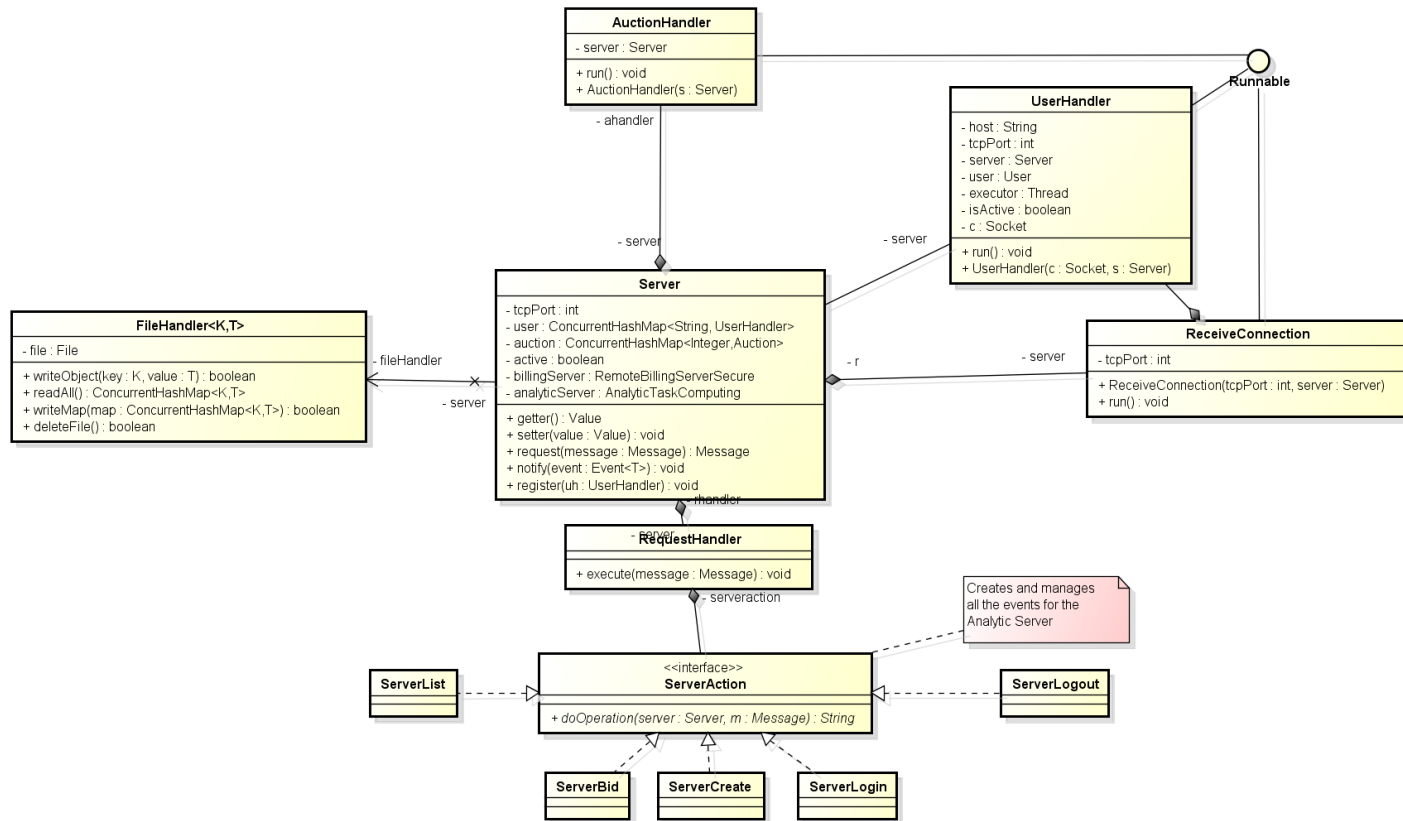
## Message-Model



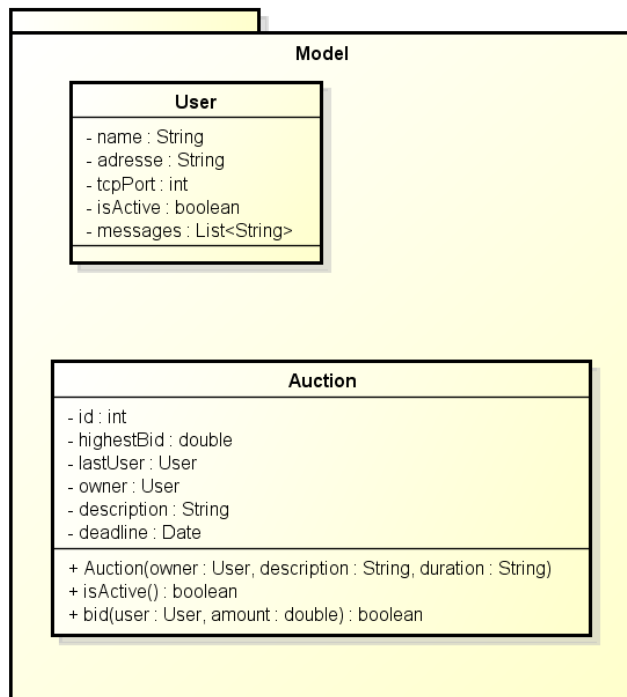


## Server

+ FileHandler



## Model Server



## Zeitschätzungen und Arbeitsaufteilung

work package	Reichmann		Krepela		Lipovits		Tattyrek		Traxler	
	e.	r.	e.	r.	e.	r.	e.	r.	e.	r.
UML Klassendiagramm		1,5	2						2	4
UML Aktivitätsdiagramm					2,5	2				
UML Use-Case	1	0,5								
UML überprüfen							0,5	0,5		
Analytics-Server implementieren	6						3			
Billing-Server implementieren			6						4	
Management-Client impl.					3		3			
Testing Component impl.					4					
Model-Klassen (Events, Bill, Steps)							1,5			
File-Persistence							2			
Refactoring old Source	2								2	
RMI-Verbindungen implementieren	1,5								3	
RMI-Verbindungen testen			1						1	
Analytics Unit testen	2						2			
Billing Unit testen			2							
Management-Client Unit testen					2					
Testing Component Unit testen					2					
Protokoll	2		2		1		1		1	
total	14,5	2	13	0	14,5	2	13	0,5	13	4
sum	68					8,5				

## Absprachen

-> Analytic Server

-> Billing Server (Frage GRAFIK?) schritte setzen, abrechnung erstellen -> keine persistenz

-> Testing Load Client (Viele Clients machen bids etc.)

-> Management Client (Befehle für Billing Server, Benachrichtigungen etc)

Altes Programm → List-> ConcurrentHashMap, Eigene Exceptions → UDP Notification brauchen wir nicht mehr

UML-Klassendiagramm → Krepela, Traxler

Aktivitätsdiagramm → Lipovits

Use Case Diagramme → Reichmann

Checker → Tattyrek

Tasks:

- RMI-Verbindungen → Traxler
- Analytics Server → Reichmann, Tattyrek
- Billing Server → Krepela
- Management Client → Lipovits
- Testing Component → Lipovits
- Model → Tattyrek (Model JUnitTests)
- Ausbessern alten Code → Traxler, Reichmann
- Ant, Protokoll → Reichmann

JEDER TESTET SEINEN TEIL + TECHNOLOGIEBESCHREIBUNG FÜRS PROTOKOLL!!!