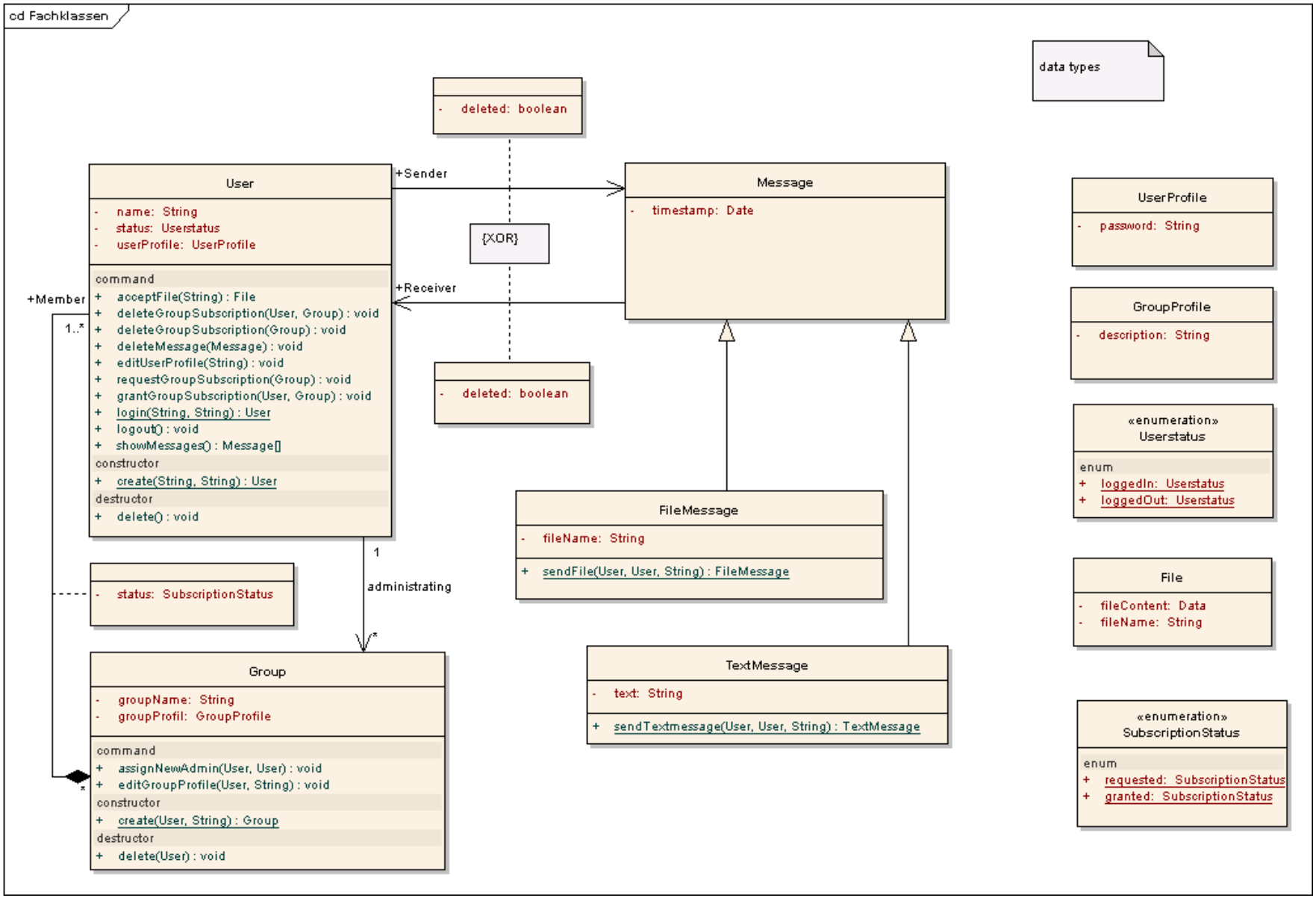
cd Fachklassen
data types
- deleted: boolean
User
- name: String
- status: Userstatus
- userProfile: UserProfile
command
+ acceptFile(String) : File
+ deleteGroupSubscription(User, Group) : void
+ deleteGroupSubscription(Group) : void
+ deleteMessage(Message) : void
+ editUserProfile(String) : void
+ requestGroupSubscription(Group) : void
+ grantGroupSubscription(User, Group) : void
+ login(String, String) : User
+ logout() : void
+ showMessages() : Message[]
constructor
+ create(String, String) : User
destructor
+ delete() : void
+Sender
+Receiver
{XOR}
Message
- timestamp: Date
- deleted: boolean
+Member
1..*
- status: SubscriptionStatus
1
administrating
*
Group
- groupName: String
- groupProfil: GroupProfile
command
+ assignNewAdmin(User, User) : void
+ editGroupProfile(User, String) : void
constructor
+ create(User, String) : Group
destructor
+ delete(User) : void
FileMessage
- fileName: String
+ sendFile(User, User, String) : FileMessage
TextMessage
- text: String
+ sendTextmessage(User, User, String) : TextMessage
UserProfile
- password: String
GroupProfile
- description: String
«enumeration»
Userstatus
enum
+ loggedIn: Userstatus
+ loggedOut: Userstatus
File
- fileContent: Data
- fileName: String
«enumeration»
SubscriptionStatus
enum
+ requested: SubscriptionStatus
+ granted: SubscriptionStatus