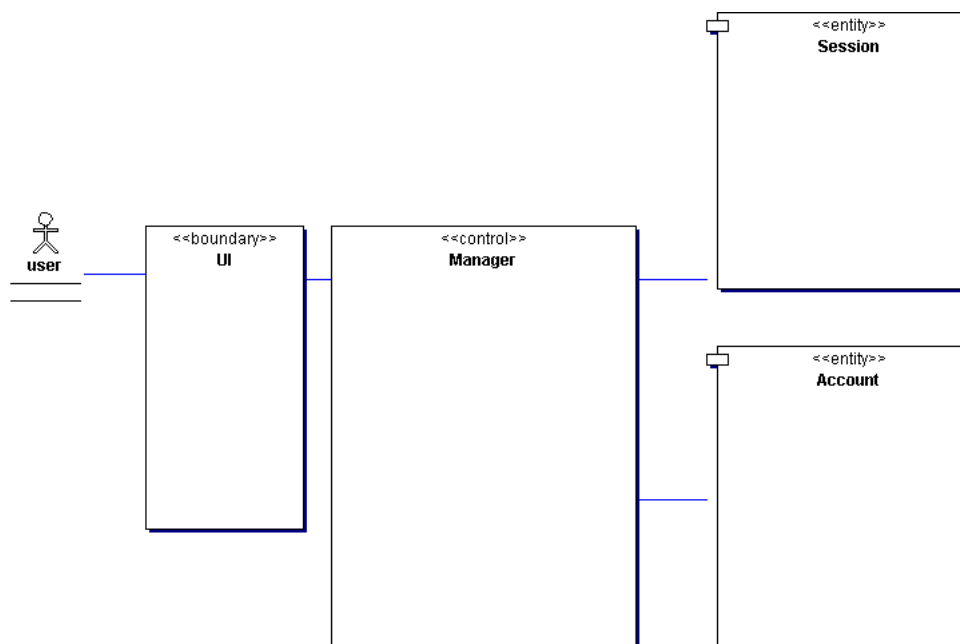


Unified Process Document Version Control System

Analysis Model 1.1

August 29, 2005

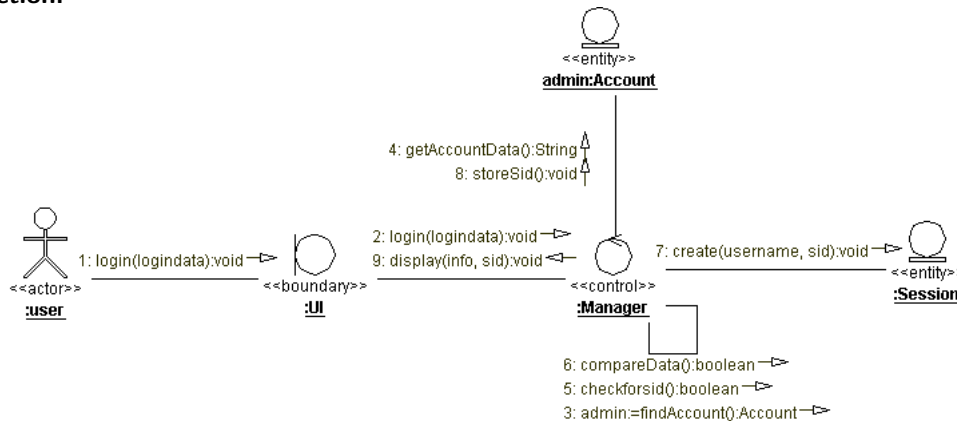
1 Analysis Class



2 Use-Case Realizations

2.1 Use-Case “Log In”

Interaction:



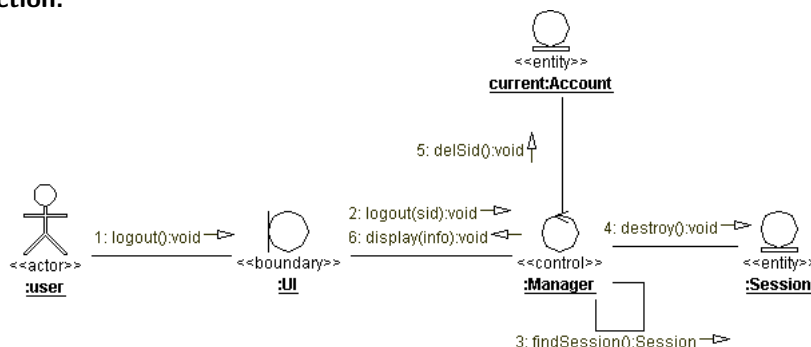
Event flow: A user gives his username and password to the user interface. The system checks if the user has a legal account, if the user is already logged in, and compares the login data with the account data. If the compared data are equal, the system creates a session id (sid), and a new session. At least the user interface displays the message “User is logged in”, and opens an appropriate interface.

If the compared data are not equal, the user interface displays an error message.

Special requirements: NONE

2.2 Use-Case “Log Out”

Interaction:



Event flow: A user gives the logout order to the user interface. The system transfers the order, checks if the user has a legal session, and destroys it. At least the user interface displays the message “User is logged out”, and opens the appropriate interface.

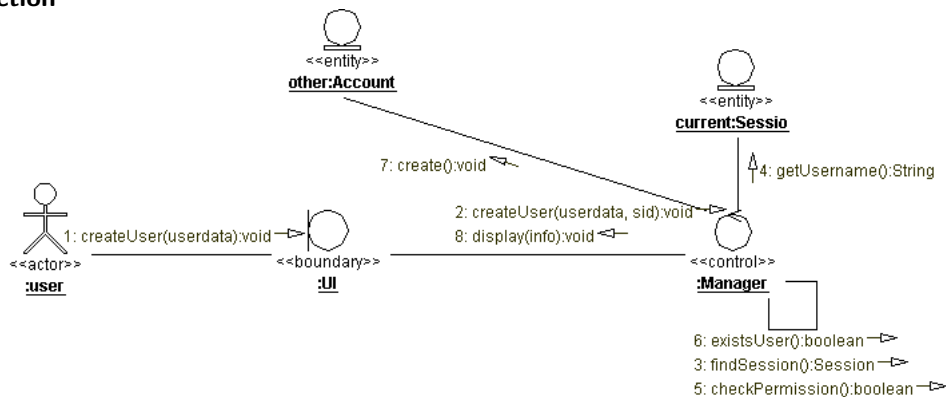
Special requirements: NONE

2.3 Use-Case “Manage Account”

Event flow: This Use-Case checks the Permission and if the Account the Admin wants to change is in the needed condition. After that it performs one of the following Use-Cases.

2.4 Use-Case “Create User Successful”

Interaction

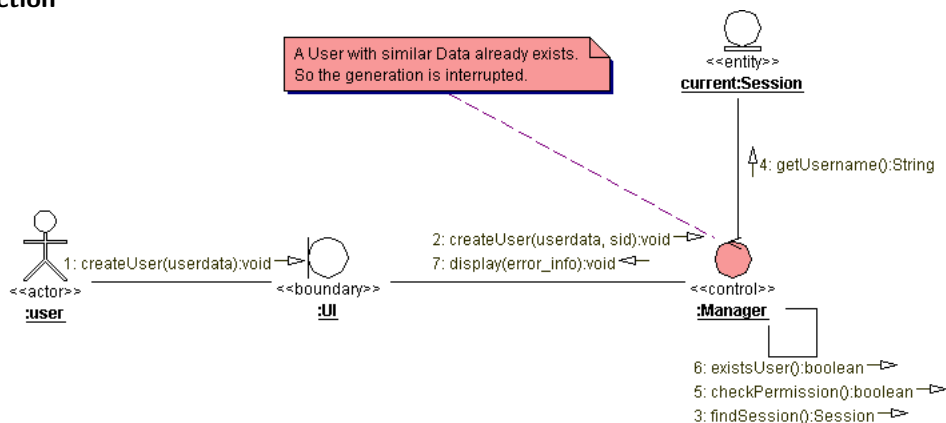


Event flow: The user gives the data of the Worker whose account he wants to create to the interface. The system checks that the user has the permission to create this account. The user has the permission and the account does not already exist, the Worker account will be created. At least the user interface displays the message “Worker XY has been created.”

Special requirements: NONE

2.5 Use-Case “Create User Failed”

Interaction

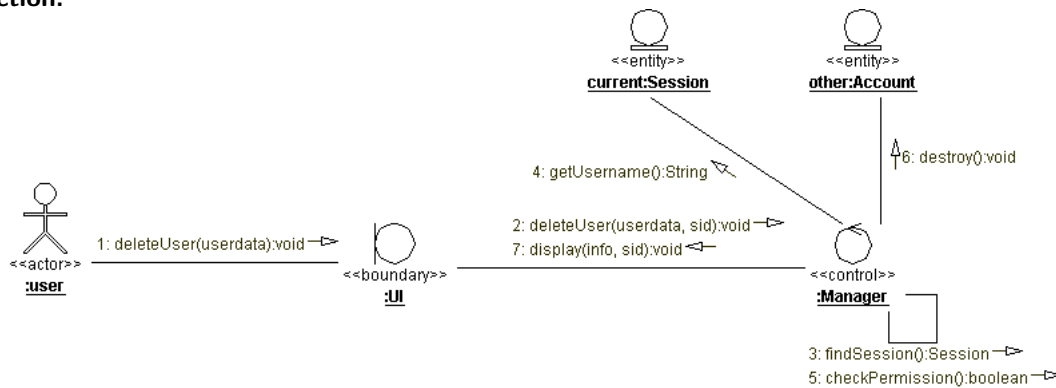


Event flow: The user gives the data of the Worker whose account he wants to create to the interface. The system checks if the user has the permission to create this account. The user has no permission to create the Worker account or the account does already exist, an appropriate message will be shown.

Special requirements: NONE

2.6 Use-Case “Delete User”

Interaction:



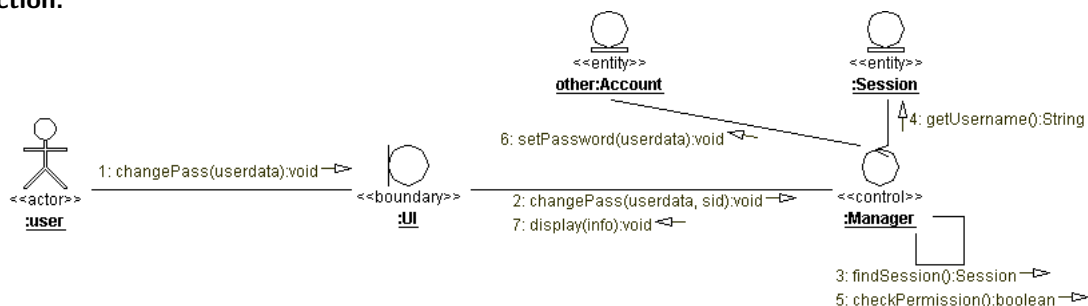
Event flow: The user gives the name of the Worker he wants to delete to the user interface. The system checks first if the user who wants to delete the Worker has permission to do so. If he has permission the system checks if the account does exist, and if the account does exist it will be deleted. At least the user interface displays the message “Worker XY has been deleted”.

If the user has no permission to delete the Worker or the Worker does not exist an appropriate message will be shown.

Special requirements: NONE

2.7 Use-Case “Change Password”

Interaction:



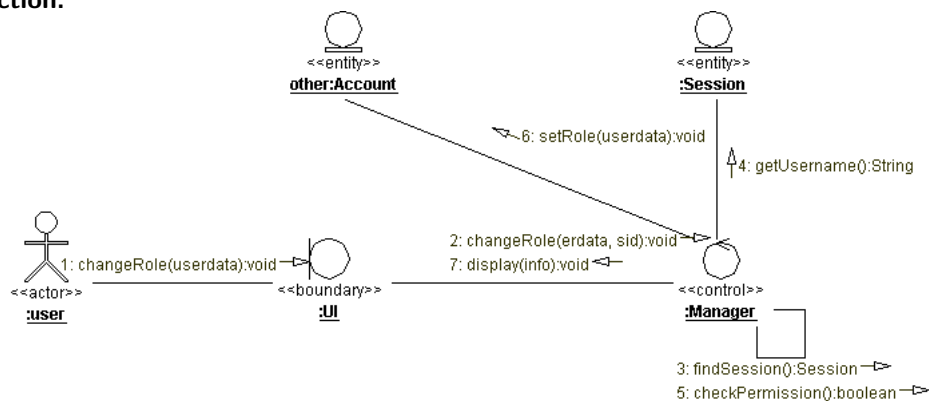
Event flow: The User gives the new password and the username of the Worker whose account he wants to change to the interface. The system checks if the user who wants to change the password has the permission to do so. If he has the permission the password will be changed. At least the user interface displays the message “Worker XYs password has been changed”.

If the user has no permission to change the password an appropriate message will be shown.

Special requirements: NONE

2.8 Use-Case “Change Workerrole”

Interaction:



Event flow: The user gives the name and the new workerroles of the Worker whose role he wants to change to the interface. The system checks if the user who wants to change the password has the permission to do so. If he has the permission, the role will be changed.

At least the interface displays the message “The userrole UR of Worker XY has been changed”

If the user has no permission to perform the request an appropriate message will be shown.

Special requirements: NONE