

showResults(loginData)
Description: Starts the show results action Precondition: No other action is running Postcondition: If user is authorized, start the action and ask which result should be displayed, otherwise abort.
Returns: Nothing Exceptions: Throw exeption if other action is running Results: If user is authorized, start the action and ask which result should be displayed, otherwise abort.
Type: System - operation References: showResults(U.loginData), setResultTyp(resultTyp) Comment: -

getResultType()
Description: Asks which result shall be shown Precondition: User is authorized to see results Postcondition: User can enter which results he wants
Returns: Nothing Exceptions: None Results: User enters wanted results
Type: System - operation References: All Resulttype operations Comment: -

setResultType(resultType)
Description: Tries to show the requested results Precondition: Show results action is running and user is authorized Postcondition: Result should be displayed or a message that the requested action has failed
Returns: Nothing Exceptions: Throw exception if the operation is unable to show the results

Results: Result should be displayed or a message that the requested action has failed
Type: System - operation References: showResults(U.loginData), setResultTyp(resultTyp) Comment: -

successOrFail()
Description: Either show the result to the user, or inform him, that the requested action has failed Precondition: User asked for a specific result Postcondition: User receives result or not and the action will end
Returns: Nothing Exceptions: None Results: User receives result or not and the action will end
Type: System - operation References: All resulttype operations Comment: -

Abort()
Description: Informs, that the action is not possible Precondition: User tried to see results, even if he is not authorized Postcondition: User is informed that the action is not possible
Returns: Nothing Exceptions: Some kind of error must be shown here, like you don't have the necessary permission for this action Results: User information
Type: System - operation References: - Comment: Algorithm, efficiency