

Account Login Module

Brian Wichers

Equivalence Classes:

Email: String

Password: Boolean (Database check)

isVerified: Boolean (Database check)

Test Cases:

Email: bwichers@ucsc.edu, bwichs@yahoo.com, NULL, @ucsc.edu

Password: True, False

isVerified: True, False

Values inputted:

Email: bwichers@ucsc.edu - Pass

Password: True - Pass

isVerified: True - Pass

Overall: Pass

Email: bwichs@yahoo.com - Fail

Password: True - Pass

isVerified: True - Pass

Overall: Fail

Email: @ucsc.edu - Fail

Password: True - Pass

isVerified: True - Pass

Overall: Fail

Email: NULL - Fail

Password: True - Pass

isVerified: True - Pass

Overall: Fail

Email: bwichers@ucsc.edu - Pass

Password: False - Fail

isVerified: True - Pass

Overall: Fail

Email: bwichs@yahoo.com - Fail

Password: False - Fail

isVerified: True - Pass

Overall: Fail

Email: @ucsc.edu - Fail
Password: False - Fail
isVerified: True - Pass
Overall: Fail

Email: NULL - Fail
Password: False - Fail
isVerified: True - Pass
Overall: Fail

Email: bwichers@ucsc.edu - Pass
Password: True - Pass
isVerified: False - Fail
Overall: Pass

Email: bwichs@yahoo.com - Fail
Password: True - Pass
isVerified: False - Fail
Overall: Fail

Email: @ucsc.edu - Fail
Password: True - Pass
isVerified: False - Fail
Overall: Fail

Email: NULL - Fail
Password: True - Pass
isVerified: False - Fail
Overall: Fail

Email: bwichers@ucsc.edu - Pass
Password: False - Fail
isVerified: False - Fail
Overall: Pass

Email: bwichs@yahoo.com - Fail
Password: False - Fail
isVerified: False - Fail
Overall: Fail

Email: @ucsc.edu - Fail
Password: False - Fail
isVerified: False - Fail
Overall: Fail

Email: NULL - Fail
Password: False - Fail
isVerified: False - Fail
Overall: Fail

QED Any Fails = Overall Fail