

Final Project Readme

This is a Sport Reporter Management System in which there are sport reporters, listeners and admins. Each sport reporter has his/her sport show that they present on a sport channel. The admin can add, remove or edit each sport reporter. The goal of creating this portal, was for users to find information regarding sport in one easy to use format.

System Requirement

IDE: NetBeans IDE 8.2

Java: 1.8.0_181

Runtime: Java(TM) SE Runtime Environment 1.8.0

System: Windows 10

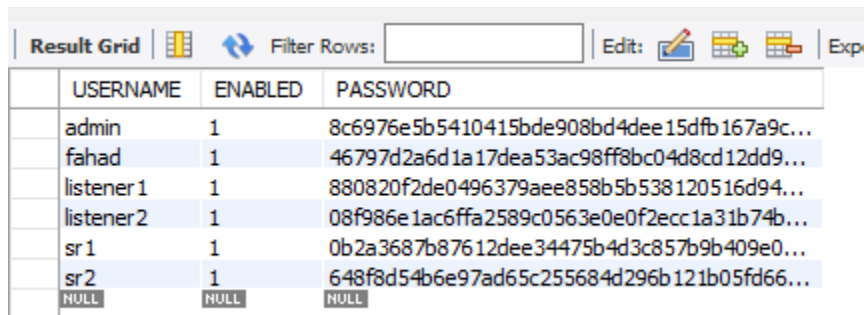
Application Server: Glassfish 5.0

Database: MySQL 5.7

Installation Instruction:

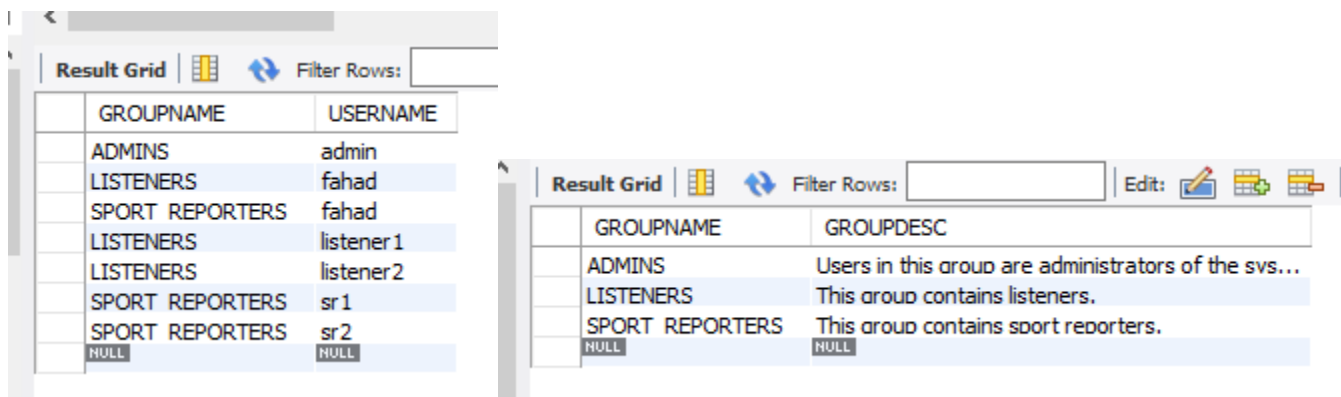
- 1) Please download and unzip final project to working folder.
- 2) Open project in Netbean IDE.
- 3) Build and Run project.

Password Encryption



USERNAME	ENABLED	PASSWORD
admin	1	8c6976e5b5410415bde908bd4dee15dfb167a9c...
fahad	1	46797d2a6d1a17dea53ac98ff8bc04d8cd12dd9...
listener1	1	880820f2de0496379aee858b5b538120516d94...
listener2	1	08f986e1ac6ffa2589c0563e0e0f2ecc1a31b74b...
sr1	1	0b2a3687b87612dee34475b4d3c857b9b409e0...
sr2	1	648f8d54b6e97ad65c255684d296b121b05fd66...
NULL	NULL	NULL

User Groups



GROUPNAME	USERNAME
ADMINS	admin
LISTENERS	fahad
SPORT REPORTERS	fahad
LISTENERS	listener1
LISTENERS	listener2
SPORT REPORTERS	sr1
SPORT REPORTERS	sr2
NULL	NULL

GROUPNAME	GROUPDESC
ADMINS	Users in this group are administrators of the svs...
LISTENERS	This group contains listeners.
SPORT REPORTERS	This group contains sport reporters.
NULL	NULL

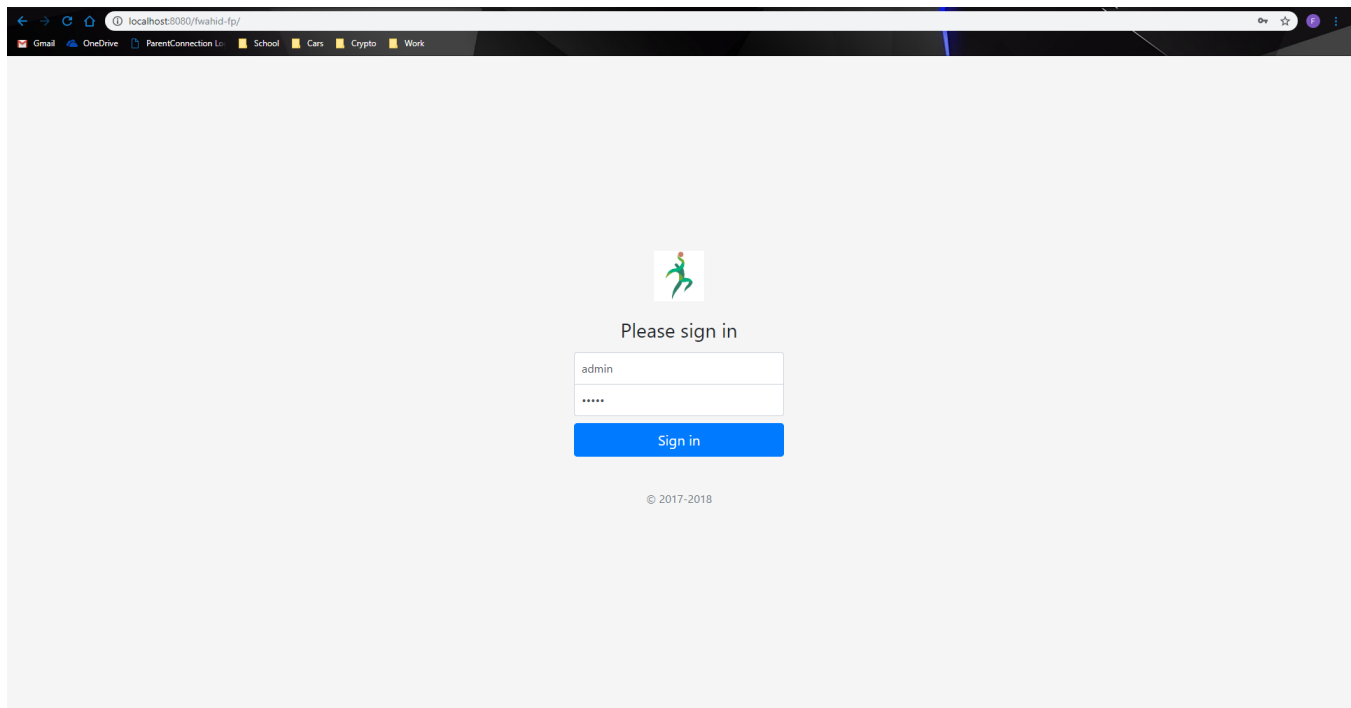
Login Credentials

Group	Username	Password
ADMIN	admin	admin
SPORT REPORTER	sr1	sr1

SPORT REPORTER	sr2	sr2
LISTENER	fahad	fahad
LISTENER	listener1	listener1

ADMIN PORTAL

Main Login screen



Logged into Admin Portal

Welcome Admin

Welcome Admin admin

Sport Reporters:

[Add New Sport Reporter to System](#)

ID	Name	Email	Date Hired	Sport Channel	Username	
98	Sport Reporter 1	test@test.com	September 2, 1996	NBC	sr1	View Edit Delete
99	Sport Reporter 2	fwahid@test.com	June 5, 2015	FOX	sr2	View Edit Delete
100	Sport Reporter Fahad	fahad@hawk.iit.edu	November 14, 1978	FOX	fahad	View Edit Delete

Listeners:

ID	Name	Username
98	Listener One	listener1
99	Listener Two	listener2
100	Listener Fahad	fahad

Creating new Sport Reporter

Creating New SR

Create New SR

SR ID

SR Name:

SR Email:

Date Hired

Select Sport Channel:

Save

Deleting Sport Reporter

Welcome Admin

Welcome Admin admin

Sport Reporters:

[Add New Sport Reporter to System](#)

ID	Name	Email	Date Hired	Sport Channel	Username	
99	Sport Reporter 2	fwahid@test.com	June 5, 2015	FOX	sr2	View Edit Delete
100	Sport Reporter Fahad	fahad@hawk.iit.edu	November 14, 1978	FOX	fahad	View Edit Delete

Listeners:

ID	Name	Username
98	Listener One	listener1
99	Listener Two	listener2
100	Listener Fahad	fahad

Admin Logout

SPORTS! [Home](#) [Admin Portal](#) [More](#) ▾

Logout

Welcome Admin

Welcome Admin admin

Sport Reporters:

[Add New Sport Reporter to System](#)

ID	Name	Email
99	Sport Reporter 2	fwahid@
100	Sport Reporter Fahad	fahad@h

SPORT REPORTER PORTAL

Login

SPORTS!

HomeSport Reporter PortalMore ▾

Sport Reporter

Welcome Sport Reporter sr2. Your information is:

ID	Name	Email	Date Hired	Sport Channel	Username
99	Sport Reporter 2	fwahid@test.com	June 5, 2015	FOX	sr2

Your Shows:

[Add New Show](#)

ID	Name	SRs	
98	Football	Sport Reporter 2,Sport Reporter Fahad	View Edit Delete

View show for each Sport Reporter

SPORTS!

HomeSport Reporter PortalMore ▾

Sport Show

Show ID 98

Show Name:

Football

Show SRs: Sport Reporter 2,Sport Reporter Fahad

Editing Show

Sport Show

Show ID 98

Show Name:

Football

Select Sport Reporters:

Sport Reporter 2
Sport Reporter Fahad

Save

Successful edit

Sport Reporter

Welcome Sport Reporter sr2. Your information is:

ID	Name	Email	Date Hired	Sport Channel	Username
99	Sport Reporter 2	fwahid@test.com	June 5, 2015	FOX	sr2

Your Shows:

[Add New Show](#)

ID	Name	SRs	
98	Football	Sport Reporter Fahad	View Edit Delete

LISTENER PORTAL

Welcome Listener

Welcome Listener listener1

ID	Name	Username
98	Listener One	listener1

Issues and Future Enhancements

My hard drive crashed towards the end of the semester, but thank God I pushed my code to Bitbucket before that. I debugged for a while before I got my project up and running again. I learned that any typo can mess up the execution of the project severely. There are so many files to keep track of. Looking at the stack trace helps a lot. One of the main things I would enhance for this project would be to include CRUD functionality for the listeners along with adding more properties for the sport reporter; maybe the type of sport they specialize in.