BLEKINGE TEKNISKA HÖGSKOLA

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ET1446: SOFTWARE DEVELOPMENT FOR TELECOMMUNICATION SYSTEMS

This is an installation guide for the enterprise system we developed "LetsTalk". Following it, you will properly install and set the application, in order to be able to use it at your convenience.

INSTALLATION GUIDE V1.0

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INSTALLATION GUIDE

1. SYSTEM REQUIREMENTS

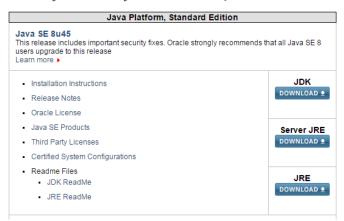
- MySQL 5.2 or higher
- JDK 8 or higher

MYSQL INSTALLATION:

- Follow the link to find the latest mysql version: https://dev.mysql.com/downloads/mysql/
 - Windows users: Use MSI (recommended)
 - Linux users: Type the following in the terminal: sudo apt-get install mysql-server
- Go through the installation guide and set the username as "root" and password as "admin"

JDK 8 INSTALLATION:

- Follow the link to find the latest JDK version:
 http://www.oracle.com/technetwork/java/javase/downloads/index.html
- It is only necessary to download JAVA SE 8u45



• Click on JDK –DOWNLOAD button and you will see the website where you can download the right version for your operation system.

Java SE Development Kit 8u45 You must accept the Oracle Binary Code License Agreement for Java SE to download this software. Accept License Agreement			
Product / File Description	File Size	Download	
Linux x86	146.89 MB	jdk-8u45-linux-i586.rpm	
Linux x86	166.88 MB	jdk-8u45-linux-i586.tar.gz	
Linux x64	145.19 MB	jdk-8u45-linux-x64.rpm	
Linux x64	165.24 MB	jdk-8u45-linux-x64.tar.gz	
Mac OS X x64	221.98 MB	jdk-8u45-macosx-x64.dmg	
Solaris SPARC 64-bit (SVR4 package)	131.73 MB	jdk-8u45-solaris-sparcv9.tar.Z	
Solaris SPARC 64-bit	92.9 MB	jdk-8u45-solaris-sparcv9.tar.gz	
Solaris x64 (SVR4 package)	139.51 MB	jdk-8u45-solaris-x64.tar.Z	
Solaris x64	95.88 MB	jdk-8u45-solaris-x64.tar.gz	
Windows x86	175.98 MB	jdk-8u45-windows-i586.exe	
Windows x64	180.44 MB	jdk-8u45-windows-x64.exe	

• e.g. for windows x64 select the corresponding .exe file, download and install it following the typical steps

2. RUNNING THE APPLICATION

Once you have successfully completed the requirements and made sure that both Java MySQL & JDK 8 are properly installed on your system, you simply follow the next steps to run the application.

- 1. Run MySQL Server (if not started on system startup –then it's running already).
 - a. Find the path where it is installed.(usually C:\Program Files\MySQL\MySQL Server 5.6\bin)
 - b. Run a command window there.
 - c. Run the command: mysql -u root -p
 - d. Type "admin" as password
- 2. Run the jar file: LetsTalkServer.jar (this will start the server run this only once).
- 3. Run the jar file: LetsTalk.jar (this will start the client)
- 4. In the login window appeared, enter as credentials (you will have admin rights):
 - a. Username: adminb. Password: admin
- 5. The main window of the application should appear.

