

Java platform in netbeans – JDK 21

Java version - java 21.0.3 2024-04-16 LTS

Libraries and their version - Absolute Layout - AbsoluteLayout.jar, mysql-connector-j-9.0.0.jar, batik-anim-1.17.jar, batik-awt-util-1.17.jar, batik-bridge-1.17.jar, batik-constants-1.17.jar, batik-css-1.17.jar, batik-dom-1.17.jar, batik-ext-1.17.jar, batik-gvt-1.17.jar, batik-i18n-1.17.jar, batik-parser-1.17.jar, batik-script-1.17.jar, batik-shared-resources-1.17.jar, batik-svg-dom-1.17.jar, batik-util-1.17.jar, batik-xml-1.17.jar, commons-beanutils-1.9.4.jar, commons-collections-3.2.2.jar, commons-collections4-4.4.jar, commons-io-2.11.0.jar, commons-logging-1.3.0.jar, jackson-annotations-2.17.1.jar, jackson-core-2.17.1.jar, jackson-databind-2.17.1.jar, jackson-dataformat-xml-2.17.1.jar, jasperreports-7.0.1.jar, jasperreports-fonts-7.0.1.jar, jasperreports-javaflow-7.0.1.jar, net.sf.jasperreports.javaflow.api-2.7.5.jar, protobuf-java-3.21.9.jar, slf4j-api-1.8.0-beta4.jar, stax2-api-4.2.0.jar, woodstox-core-6.6.2.jar, xml-apis-ext-1.3.04.jar, xmlgraphics-commons-2.9.jar.

Setup instructions

1. First download the project from github as a zip file and extract it.
2. Then you will find a file as sms.sql . It is the database sql file. You need to create a database named sms using XAMPP and import this sql file. If you already have a database named sms in XAMPP create a database with any name. If you change the name from sms to another, make sure to change the database name in SingletonConnection.java into changed name. then it will work.

XAMPP username is root no password. Port for MySql is 4306

3. Then go to dist folder and open StudentManagementSystem executable jar file. It will first run the login page. **Username: admin1 password: 123**
4. That's it. Now you have full access.

Read the below notes

NOTE

This is the first page after login page

Learning Mangement System

Student Lecturer Course Result

Student ID:

First name:

Last name:

email:

Age:

address:

Title:

Programme:

Branch:

Mobile:

Parent name:

Search Student

Student ID	First name	Last name	email	Age	Address	Title	Programme	Branch	Mobile	Parent name
S01	desan	dinsanda	desandinsan.	21	353/1, Pitipa	Mr	DNE	Colombo	0787645778	Sujith
S02	denura	minulaka	denura.minul.	21	353/1, Pitipa	Mr	DSE	Galle	0785467443	Kanthi
S03	Liana	Zulfik	lianazulfik@	19	165 Galle Ro	Mrs	DCSD	Rajagiriya	0768634995	Malik
S04	hasindu	eshan	hasindu@g.	21	No D127, Ni	Mr	DSE	Galle	0775677239	Nirmala
S05	senan	thenuka	senanthenuk	22	No 105/1, W	Mr	DNE	Matara	0715582309	Kamali
S06	jeewantha	perera	jeewanthape	20	No 65/16, So	Mr	DCSD	Kandy	0763874590	Nimal

I created this according to my laptop full screen size. If you use a smaller screen maybe you will not see the latter part. So make sure to use a proper screen size.