

Installation guide for HIS-School management System

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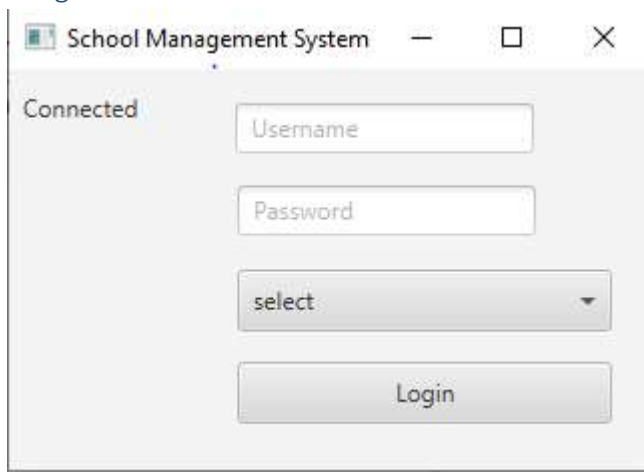
Lecturer: Prof.Valentin Schwind.

1. Introduction.

HIS-School management System

- HIS-School management system is an app that helps students and teachers to connect to the school's database and acquire simple information regarding their school work. For students, the information will be their id, their current scores, the classes they attended and their school schedule. For teachers, the information will then be their own info, the students' scores, the students that are attending the class and the schedule of said class. There are also a heap of functions that the teacher has, and a different access type – Admin – which can add and delete students in the database.

- Login scene:



The screenshot shows a window titled "School Management System" with standard Windows window controls (minimize, maximize, close). Inside the window, the word "Connected" is displayed in the top left corner. Below it, there are four input fields arranged vertically: a "Username" field, a "Password" field, a dropdown menu currently showing "select", and a "Login" button at the bottom.

Student Dashboard

InfoClassSchedule

STUDENT SCORE SHEET

Student Information

ID:

dfh94

First Name:

Anna

Last Name:

Adkison

Date of birth:

ckXCWIZN@gmail.com

E-mail:

5/28/1999

Results:

Calculus:

43

Algebra:

40

Database:

39

[illegible]

Teacher Dashboard

Students

Histogram Graph

Attending

Schedule

Score management system

Information:

First Name:

Jimmy

Last Name:

Neutron

Email:

JimmyNeutron@gmail.co

Subject:

Algebra

Change Student's score

ID

Score to change to

Update Scores

Clear

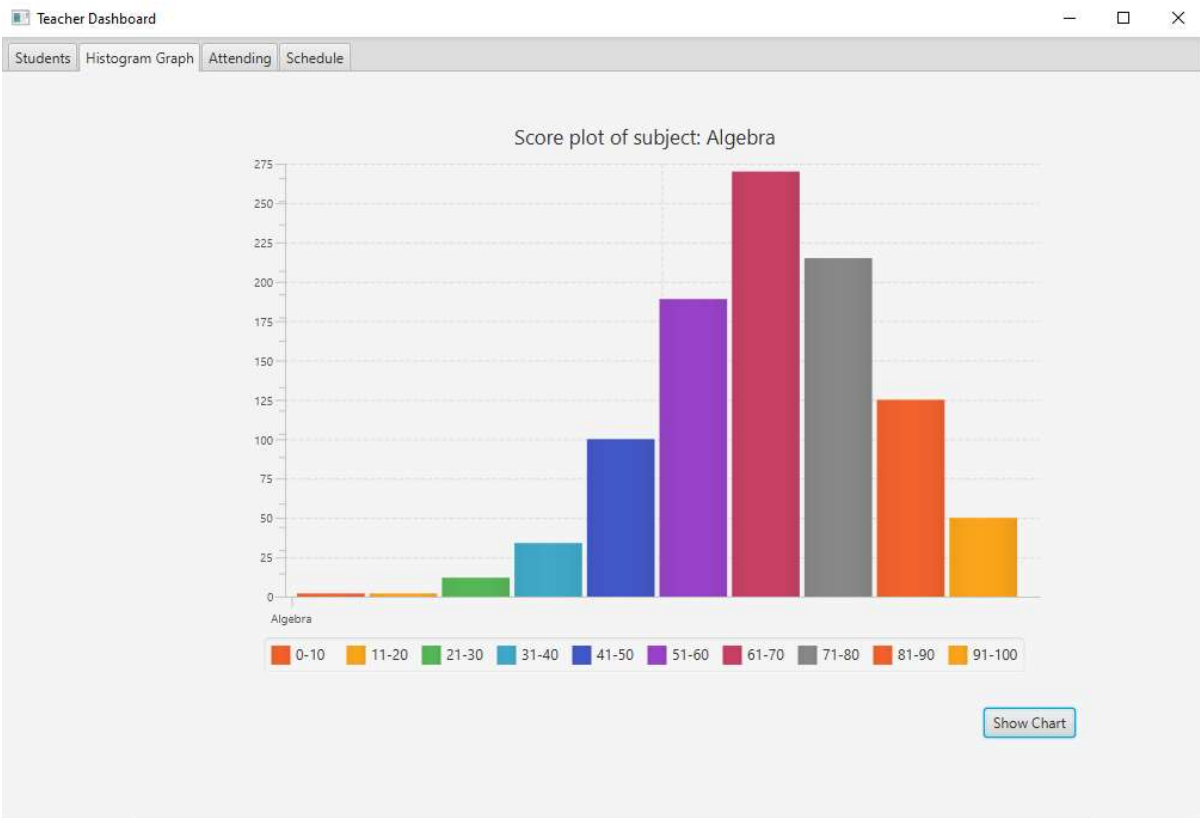
Load/Refresh Table

Search Student:

ID to search

Search

ID	First Name	Last Name	Email	DOB	Score
a334t	Marian	Sirois	phRcOJQC@gmail.com	5/7/1999	70
500df	Izora	Dickerson	MqvsOWcr@gmail.com	4/28/2000	80
dd6eb	Sophia	Frankel	SNoQHcxA@gmail.com	1/7/1999	47
02be5	Octavia	Mariska	NMdhtiDc@gmail.com	5/8/2000	76
1ebdf	Rella	Gruis	jepRRsLx@gmail.com	3/31/2000	71
ie98r	Nona	Tineo	qqsOSpaL@gmail.com	3/16/1999	88
dft94	Anna	Adkison	ckXCWIZN@gmail.com	5/28/1999	40
d0bc8	Gwendolyn	Edwards	UnxvCELI@gmail.com	11/2/1999	64
07ac8	Lou	Hinds	VgqFMQOJ@gmail.com	5/10/1999	38
e8abe	Floy	Blanco	zgexbnXS@gmail.com	4/23/1999	58
9a7d4	Tena	Mee	DKWiFhaV@gmail.com	11/3/2000	40
85a9c	Mabelle	Fusco	DhXysqtV@gmail.com	7/23/1999	65
75po0	Dicie	Mcbride	nSCmqNUg@gmail.com	3/10/2000	78
96c3d	Theresa	Buhmann	rsnWCGsb@gmail.com	6/18/1999	50
1cdb8	Alvena	Pierce	OubpdDZZ@gmail.com	6/30/2000	69
e4fdc	Katheryn	Hinesley	nfdIsRli@gmail.com	5/9/2000	88
78ee3	Dora	Guglielmi	EyKFkphN@gmail.com	9/20/2000	18
50a22	Carol	Mayer	RKKhKrAh@gmail.com	9/24/1999	46
f3880	Inga	Mccune	kGQEPLKY@gmail.com	7/12/1999	54
e30e3	Tillie	Smith	ohOTjrFI@gmail.com	6/22/2000	66
8mn03	Olive	Hayslett	slEhYKqo@gmail.com	5/15/2000	65
65ee1	Paralee	Midden	KWQXlgHd@gmail.com	6/11/1999	44
f2d30	Lewis	Ross	IJPYREaQ@gmail.com	5/13/1999	69
d4b8a	Antoinette	Stocker	aEtdBfgx@gmail.com	10/25/2000	74
ba51a	Vida	Harden	xlDAdhGM@gmail.com	3/18/1999	73



Teacher Dashboard

Students Histogram Graph Attending Schedule

Score management system

First Name: Jimmy
Last Name: Neutron
Email: JimmyNeutron@gmail.co
Subject: Algebra

Show

ID	First Name	Last Name	Email	DOB
dd6eb	Sophia	Frankel	SNoQHcxA@gmail.com	1/7/1999
dth94	Anna	Adkison	ckXCWIZN@gmail.com	5/28/1999
07ac8	Lou	Hinds	VgqFMQOJ@gmail.com	5/10/1999
9a7d4	Tena	Mee	DKWiFhaV@gmail.com	11/3/2000
96c3d	Theresa	Buhmann	rsnWCGsb@gmail.com	6/18/1999
78ee3	Dora	Guglielmi	EyKFkphN@gmail.com	9/20/2000
50a22	Carol	Mayer	RKKhKrAh@gmail.com	9/24/1999
65ee1	Paralee	Midden	KWQXlgHd@gmail.com	6/11/1999
486fa	Christine	Loera	HxJnCheH@gmail.com	1/14/1999
60da8	Junie	Mathews	lexXpews@gmail.com	1/22/1999
d50b4	Lela	Cordeiro	xdCcqWNG@gmail.com	6/12/2000
211f8	Albertine	Paynter	UOJAWEuK@gmail.com	9/1/2000
c6b66	Catherine	Chapman	QjvFZexa@gmail.com	10/19/1999
ec904	Mame	Kern	CSdLtEhn@gmail.com	6/8/2000
2ece1	Della	Weston	QDHeSHuC@gmail.com	7/9/1999
50b69	Littie	Evans	GLRnIMGH@gmail.com	1/28/2000
0750f	Fay	Hernandez	RjUEcxFb@gmail.com	10/12/1999
1b8a4	Robert	Temple	fmximcue@gmail.com	9/22/1999
53b56	Robert	Parker	dRyPPRbS@gmail.com	4/11/2000
ac2d1	Manerva	Martinez	GUYsqnls@gmail.com	9/13/1999
96bec	Orpha	Coleman	DXiTXoud@gmail.com	1/31/2000
7dae7	Elma	Abramson	TPyklvAQ@gmail.com	10/15/1999
b6658	Era	Allen	wdYNvcMX@gmail.com	5/16/2000
623qp	Cynthia	Gaines	GcEDEUOS@gmail.com	10/4/1999
9a935	Queen	Phillips	NgzOBHaz@gmail.com	10/13/2000

- Admin's page

Admin Dashboard

Students

Enter Student Details

ID

First Name

Last Name

Email

Date of Birth

Add Student

Clear

Load Data

Delete student with ID:

ID to delete

Delete student

ID	First Name	Last Name	Email	DOB	Algebra	Calculus	Databa
cc37f9	minnie	haley	z00p0r0g0@gmail.com	2/23/2000	51	57	41
f7639	Rosina	Butler	EFDASWd@gmail.com	4/14/1999	70	55	56
51ac4	Will	Taylor	NAsEPtdd@gmail.com	2/17/2000	59	66	67
6bfc6	Eldora	White	KxNrRnMa@gmail.com	10/11/1999	71	61	69
a3c62	Dee	Hood	DDyXJPqW@gmail.com	2/23/1999	76	72	71
4fc16	Kathleen	Moons	LkbVKsRM@gmail.com	4/14/2000	59	62	64
3c818	Rae	Mullenburg	GfSJckaS@gmail.com	12/20/1999	42	55	54
431ec	Elisa	Guenther	maQrpxXh@gmail.com	4/30/1999	57	43	47
7571a	Louella	Beaver	MQEwOmjg@gmail.com	1/19/2000	88	73	78
68566	Arthur	Lindley	dVRbYaQx@gmail.com	2/15/1999	22	39	33
1622a	Lily	Browning	lcGhlfqV@gmail.com	10/19/1999	88	84	75
87934	Dorothy	Gwyn	DtDMGZit@gmail.com	10/9/2000	73	68	66
ef5c7	Agatha	Harris	fHTGNUPG@gmail.com	3/27/2000	68	75	81
30d9b	Imogene	Reed	fFvQdDKW@gmail.com	10/3/2000	100	100	93
362f2	Grace	Williams	UpEQGbya@gmail.com	4/26/2000	62	67	69
09b91	Frederick	Hinnenkamp	HvYObZEx@gmail.com	8/6/1999	77	67	68
575ca	Alverta	Raiola	WPKAQesR@gmail.com	12/7/2000	59	70	66
d93d3	Abby	Nevills	FGb8qjyk@gmail.com	10/27/2000	54	49	47
0b57b	Lella	Carrasco	BdMIsfWu@gmail.com	12/13/1999	62	67	61
4b8a3	Gina	Daniel	qkfwJjqj@gmail.com	4/6/1999	70	89	88
54254	Augustine	Barker	MmddsmIW@gmail.com	11/2/1999	66	74	78
ae928	Janet	Getson	VhIZQKTT@gmail.com	12/14/1999	60	60	60
96f0f	Adda	Battle	rjeVNkvG@gmail.com	11/10/1999	61	86	87
op37f	Jesse	Shelton	LBAFWgWn@gmail.com	7/11/2000	66	62	64
363a3	Roxie	Poling	vXDsrBDu@gmail.com	10/16/2000	82	78	74
1686e	May	Soltys	YnwUdKne@gmail.com	7/23/1999	75	88	85
6c296	Sadie	Darland	MLhTvFAh@gmail.com	3/19/1999	49	53	52

Team Members:

- Hoang Cao Duy (team leader)
- Nguyen Thanh Huy
- Pham Viet Hoang
- Lam Xuan Bach
- Deo Dang Quang

2. Installation

Prerequisites

- Eclipse java
- Jdk atleast 11.
- Javafx

Install application

1. Download JAVFX from gluonHQ.
 - Go to this link <https://gluonhq.com/products/javafx/>

- Download this version of JavaFX (depend on the OS you are using, in my case it's windows)

The Release Notes for JavaFX 11 are available in the OpenJFX GitHub repository: [Release Notes](#).

This software is licensed under GPL v2 + Classpath (see <http://openjdk.java.net/legal/gplv2+ce.html>).

Product	Public version	LTS version	Platform	Download
JavaFX Windows SDK	11.0.2	11.0.10	More info Windows	Download [SHA256]
JavaFX Windows jmods	11.0.2	11.0.10	More info Windows	Download [SHA256]
JavaFX Mac OS X SDK	11.0.2	11.0.10	More info Mac	Download [SHA256]
JavaFX Mac OS X jmods	11.0.2	11.0.10	More info Mac	Download [SHA256]
JavaFX Linux SDK	11.0.2	11.0.10	More info Linux	Download [SHA256]
JavaFX Linux jmods	11.0.2	11.0.10	More info Linux	Download [SHA256]
JavaFX armv6hf SDK	11.0.2	11.0.10	More info Embedded armv6hf	Download [SHA256]
JavaFX Documentation	11.0.2	11.0.10	More info Javadoc	Download [SHA256]

- Extract the file and get a folder like this



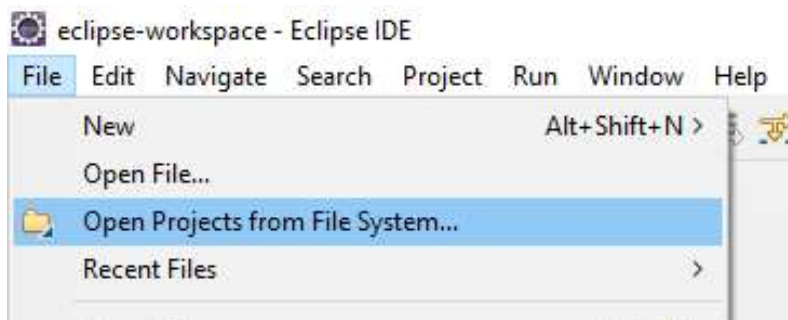
2. Download the project

- After Downloading the file, unzip the .rar file, you will have a folder like so

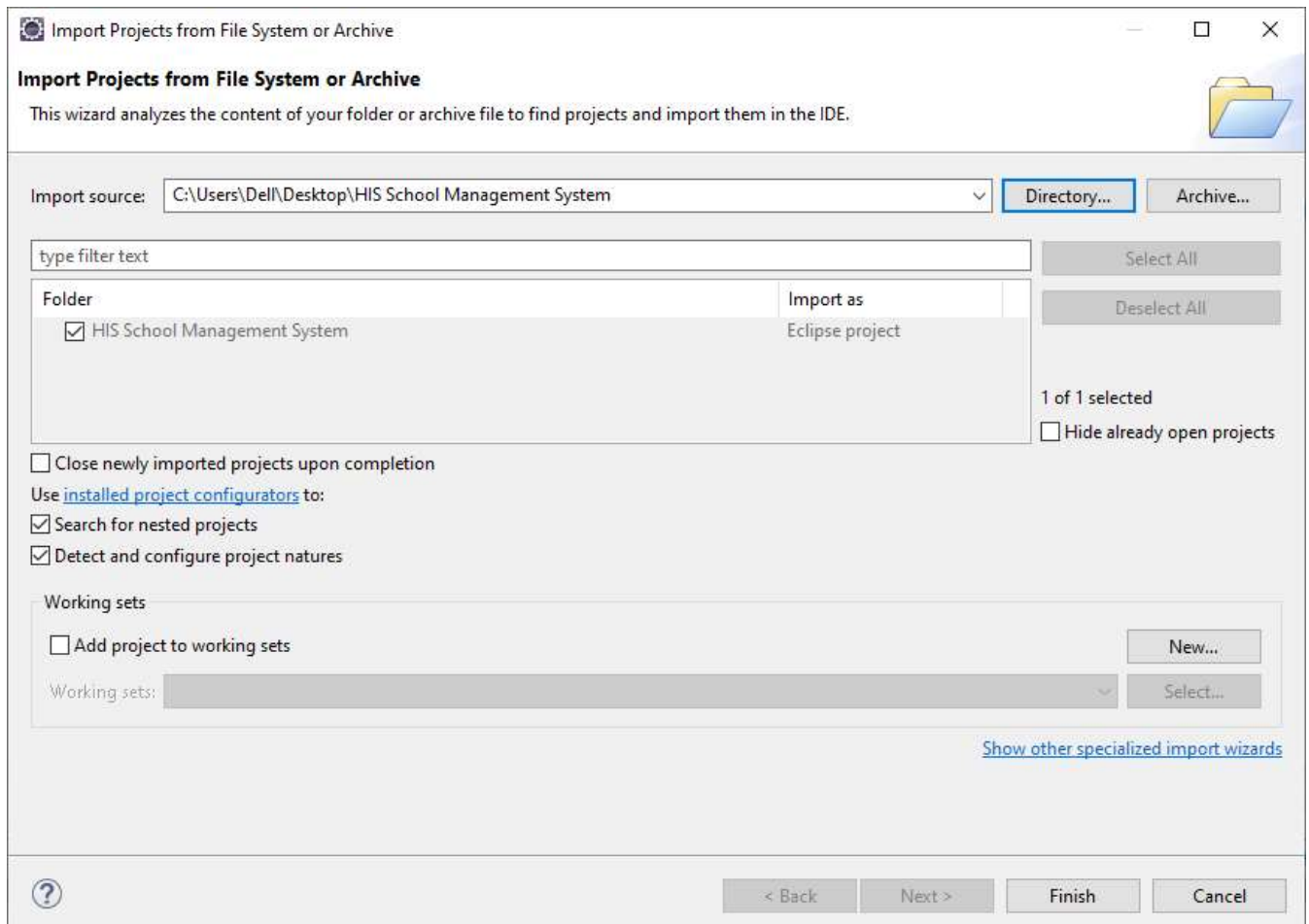


3. Open the project

- Open the Eclipse IDE, Select **File->Open Project from File System**



- Locate the **HIS School Management System** project, and then click finish

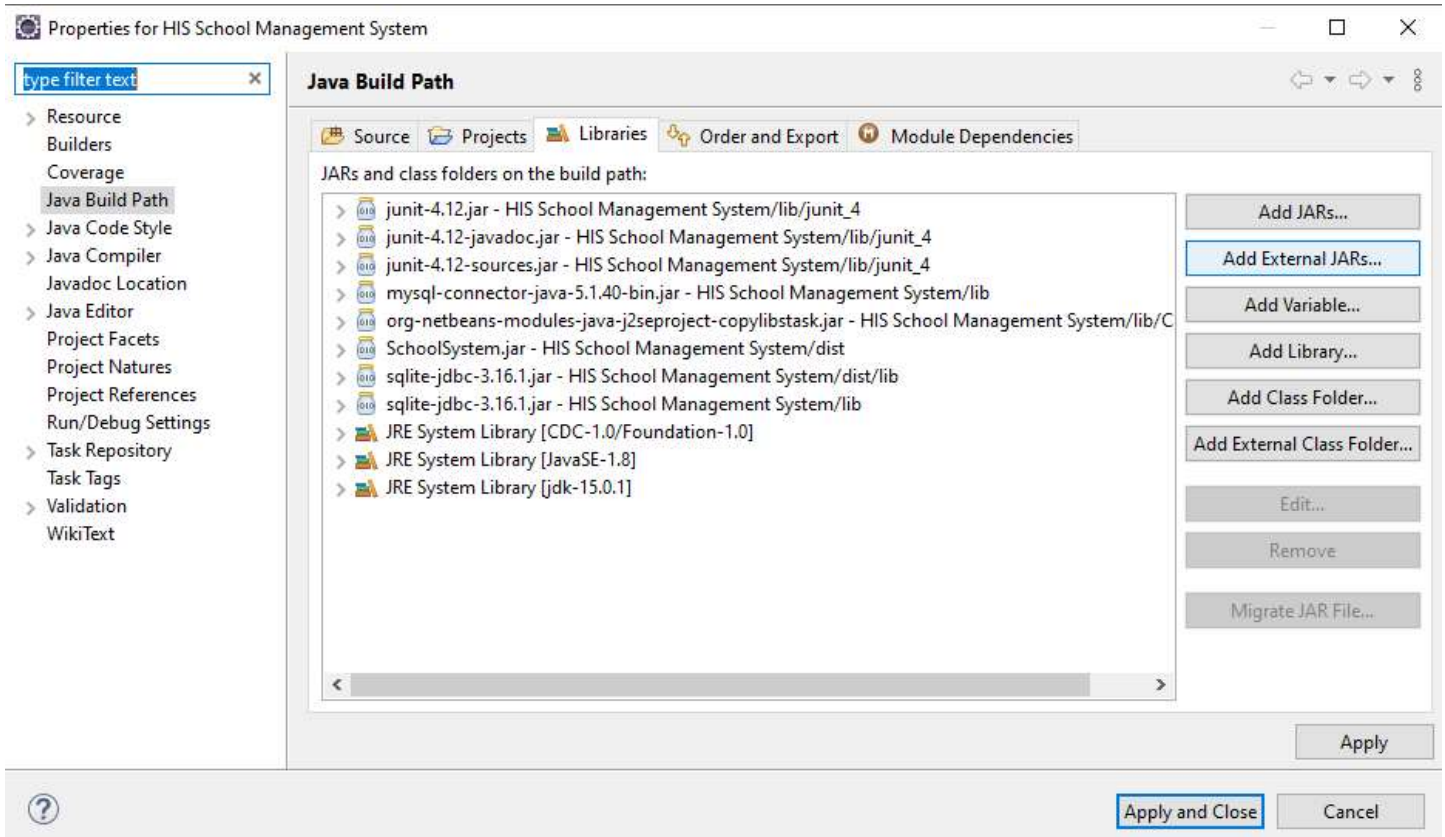


- You will see the project with missing libraries

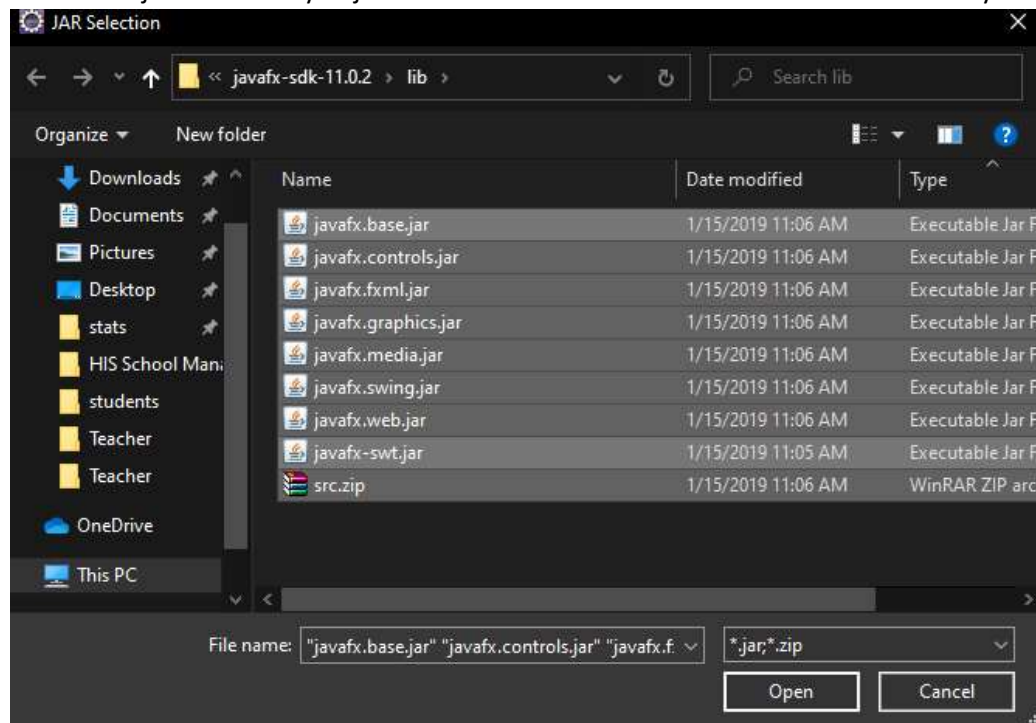
4. Adding external library

- Right click on project, select **Properties->Java Build-Path**

- Select **Add external JARs**.



- Locate the javafx folder you just download and add all the files from the **lib** library



- Click **Apply and Close**

5. Run the program
 - In the **loginApp** package, open launcher.java.
 - Click run.

3. Sample accounts.

- For student account: Username: **dfh94**, Password: **Sophia**
- For Teacher account: Username: **John**, Password: **Dough**
- For admin account: Username: **Duy**, Password: **123456**