Java connectivity with database

Database Management System   Arif Hussain

About program

Java GUI program is designed to allow users to connect to a database by entering the database URL, username, and password, and then execute SQL queries to retrieve data from the database. Once the user clicks the "Connect" button, the program establishes a connection to the database using the provided credentials. If the connection is successful, the program enables the "Run" button, which the user can click to execute the SQL query. When the query is executed, the results are displayed in a table on the right side of the form. Overall, the program provides a simple and user-friendly interface for interacting with a database.

INSTRUCTIONS

To run this program, you should have java connector and should also set the classpath to the location of java-connector file and if you are using any IDE then make sure to import java-connector to IDE.
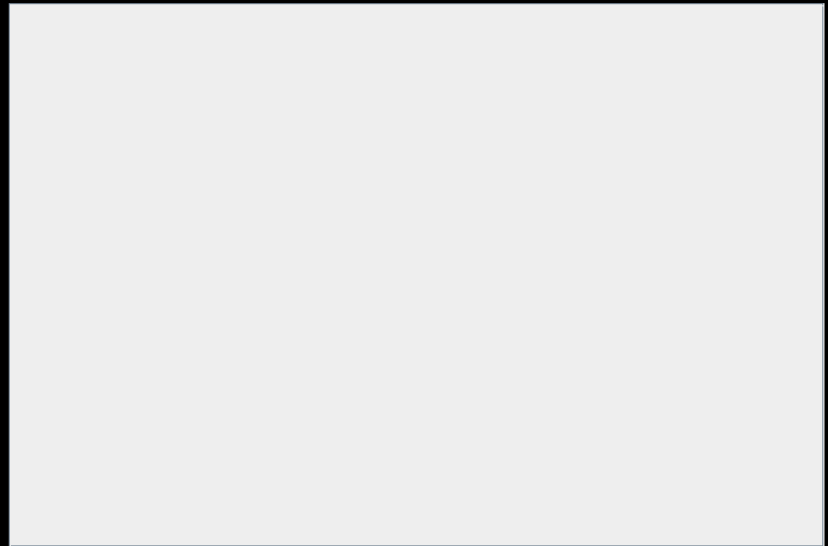
MySQL Database

Database Url	jdbc:mysql://localhost:3306/hr
Username	root
Password	12345

Connect

Write Query

Run

MySQL Database

Database Url	jdbc:mysql://localhost:3306/hr
Username	root
Password	12345

Connect

Write Query   select * from locations;

Run

location_id	street_address	postal_code	city	state_province	country_id
1000	1297 Via Cola di Rie	00989	Roma		IT
1100	93091 Calle della T...	10934	Venice		IT
1200	2017 Shinjuku-ku	1689	Tokyo	Tokyo Prefecture	JP
1300	9450 Kamiya-cho	6823	Hiroshima		JP
1400	2014 Jabberwocky Rd	26192	Southlake	Texas	US
1500	2011 Interiors Blvd	99236	South San Francisco	California	US
1600	2007 Zagora St	50090	South Brunswick	New Jersey	US
1700	2004 Charade Rd	98199	Seattle	Washington	US
1800	147 Spadina Ave	M5V 2L7	Toronto	Ontario	CA
1900	6092 Boxwood St	YSW 9T2	Whitehorse	Yukon	CA
2000	40-5-12 Laogianggen	190518	Beijing		CN
2100	1298 Vileparle (E)	490231	Bombay	Maharashtra	IN
2200	12-98 Victoria Street	2901	Sydney	New South Wales	AU
2300	198 Clementi North	540198	Singapore		SG
2400	8204 Arthur St		London		UK
2500	Magdalen Centre, T...	OX9 9ZB	Oxford	Oxford	UK
2600	9702 Chester Road	09629850293	Stretford	Manchester	UK
2700	Schwanthalerstr. 70...	80925	Munich	Bavaria	DE
2800	Rua Frei Caneca 13...	01307-002	Sao Paulo	Sao Paulo	BR
2900	20 Rue des Corps-...	1730	Geneva	Geneve	CH
3000	Murtenstrasse 921	3095	Bern	BE	CH
3100	Pieter Breughelstra...	3029SK	Utrecht	Utrecht	NL
3200	Mariano Escobedo ...	11932	Mexico City	Distrito Federal,	MX

Error: Table 'hr.location' doesn't exist