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Java android mysql connection example

How to connect MySQL database with JDBC drivers in Android, Java MySQL database with JDBC Connect Driver, Android App Connect Database MySQL. In this example we will learn how to connect Android application with MySQL database using Java programming language, as a JDBC driver provide connectivity between Java applications and server databases. Execution with SQL Base Question We will learn as a relational connection and access database. What is JDBC? Java Database Connectivity (JDBC): Framework Driver API provides connectivity between Java and MySQL server. Task You can run SQL queries to run database and resultset servers from the database server. The download contains the AA Jara file we need later. Following procedure To implement configurations JDBC Database Driver Create database and user table using MySQL Popular The MySQL database table in Android Android Application Configurations Add JDBC Driver Dependency Android Manifest Access Add Internet The permission to create activity to implement the basic user interface. Access authentication. Android create config.class for the global variable. The creation of objects for access class access class functions. Validate the value of credentials. Checking the Internet connection. Initialize method To perform SQL activity. MYSQL Driver Loading Setting Connecting the DB Statement allows query use SQL for the ResultSet database to obtain the result of the SQL RESULTSET GET queries. Configurations of the Database Database column, create databases and add user table the parameter database name Database, ID user database, password details, database / domain IP is required for server connection data table. Create the query database: Create Databse UserDatabse; Select the query database: Ã, create user table query: user_details CreateA tablea (Varchar name (50) Note null, user_idÃ, Varchar (20) Note Null, password, Varchar (20) Note NULL); Populate the database table in MySQL Popola in the query database table: user_details insert Into (name, user_id, password) values (Ã ¢ abca, 'xyz', '123'); Android Add Files Jar MySQL-Connector-Java-5.1.46.jar Driver JDBC Addiction Add within the Libs Directory Project Navigation> App> Libraries Next additional additional additional file in the Gradle Accumulation file. Go to File menu> Project structure (Ctrl + Alt + Shift + 5)> Addiction> Add Jar Addiction> Provide path to the directory to add. Check dependencies between build-gradle files in project implementation files ('Libraries "MySQL-Connector-Java-5.1.46.jar') Android manifest access Additional allowance Internet: Specify a system authorization that the user must grant so that the application to work properly Ã, Ã, Ã, Ã, Ã, Ã, Ã, Ã, Ã, file activity_main.xml "android.permission.access_network_state "Layout Display Design Structure of App SRC RES Layout Directory, Ã, Ã, XMLNS: app =" Ã, Ã, ã, XMLNS: Tools = " Ã, Ã, ã, Android: Layout_Width = "Match_parent" Ã, Ã, Ã, Android: Layout_Height = "Match_parent" Ã, Ã, ã, Android : orientation = "ve RICALLE "Ã, Ã, Ã, Android: GravitÃ =" center" Ã, Ã, Ã, Android: background =" @ DRAWABLE / BOL "Ã, Ã, Ã, Tools: Context =" MainActivity "> Ã, Ã, Ã , Ã, Ã, Ã, Ã, Ã, Android: layout_width = "match_parent" Ã, Ã, Ã, Ã, Ã, Ã, Ã, Ã, Ã,