**Connecting An existing db with JDBC**

**CREATE A NEW package 🡪**

**package** com.company.model;  
  
**import** java.sql.Connection;  
**import** java.sql.DriverManager;  
**import** java.sql.SQLException;  
  
**public class** Datasourse {  
  
 **public static final** String ***DB\_NAME*** = **"music.db"**;  
  
 **public static final** String ***CONNECTION\_STRING*** = **"jdbc:sqlite:C:\\javadb\\"** + ***DB\_NAME***;  
  
 **public static final** String ***TABLE\_ALBUMS*** = **"albums"**;  
 **public static final** String ***COLUMN\_ALBUM\_ID*** = **"\_id"**;  
 **public static final** String ***COLUMN\_ALBUM\_NAME*** = **"name"**;  
 **public static final** String ***COLUMN\_ALBUM\_ARTIST*** = **"artist"**;  
  
 **public static final** String ***TABLE\_ARTISTS*** = **"artists"**;  
 **public static final** String ***COLUMN\_ARTIST\_ID*** = **"\_id"**;  
 **public static final** String ***COLUMN\_ARTIST\_NAME*** = **"name"**;  
  
 **public static final** String ***TABLE\_SONGS*** = **"songs"**;  
 **public static final** String ***COLUMN\_SONG\_TRACK*** = **"track"**;  
 **public static final** String ***COLUMN\_SONG\_TITLE*** = **"title"**;  
 **public static final** String ***COLUMN\_SONG\_ALBUM*** = **"album"**;  
  
 **private** Connection **conn**;  
  
 **public boolean** open() {  
 **try** {  
 **conn** = DriverManager.*getConnection*(***CONNECTION\_STRING***);  
 **return true**;  
 } **catch**(SQLException e) {  
 System.***out***.println(**"Couldn't connect to database: "** + e.getMessage());  
 **return false**;  
 }  
 }  
  
 **public void** close() {  
 **try** {  
 **if**(**conn** != **null**) {  
 **conn**.close();  
 }  
 } **catch**(SQLException e) {  
 System.***out***.println(**"Couldn't close connection: "** + e.getMessage());  
 }  
 }  
}

**main 🡪**

**package** com.company;  
  
**import** com.company.model.Datasourse;  
  
**public class** Main {  
  
 **public static void** main(String[] args) {  
 Datasourse d = **new** Datasourse();  
 **if**(!d.open()) {  
 System.***out***.println(**"Can't open d"**);  
 **return**;  
 }  
  
 d.close();  
 }  
}