

J 页面中连接IBMCloudscape (derby) 数据库 PDF转换可能丢失图片或格式，建议阅读原文

https://www.100test.com/kao_ti2020/493/2021_2022_J__E9_A1_B5_E9_9D_A2_E4_B8_c67_493671.htm derby数据库与mysql不同的是，它有两种连接方式：embed 和 net server 这里只用了第一种embed的形式，第二种还没有试过。系统运行环境：winxp + jdk1.4.2 + tomcat + cloudscape10.0以下是具体的网页代码

```
: derbyconnect.jspString databaseURL
="jdbc:derby:C:\\Database\\jimmyDB". //C:\\Database\\jimmyDB
是数据库的存放位置try{
Class.forName("org.apache.derby.jdbc.EmbeddedDriver"). //derby
数据库的embed驱动名 out.println("Success loading derby
Driver!"). } catch(Exception e) { out.print("Error loading derby
Driver!"). e.printStackTrace(). } try{ Properties properties = new
Properties(). properties.put("create", "true").//新建数据库
properties.put("user", "APP").//用户名 properties.put("password",
"APP"). //密码
properties.put("retrieveMessagesFromServerOnGetMessage",
"true"). //Get a connection Connection connect=
DriverManager.getConnection(databaseURL, properties).
out.print("Success connect derby server!"). Statement s =
connect.createStatement(). s.execute("create table jimmyDB2(num
int, addr varchar(40))"). out.println("Created table jimmyDB2").
s.execute("insert into jimmyDB2 values (1956,acute.)").
out.println("Inserted 1956 Webster"). s.execute("insert into
jimmyDB2 values (1910,acute.)"). out.println("Inserted 1910
```

```
Union"). s.execute("0update jimmyDB2 set num=180, addr=acute.
where num=1956"). out.println("Updated 1956 Webster to 180
Grand"). s.execute("0update jimmyDB2 set num=300, addr=acute.
where num=180"). out.println("Updated 180 Grand to 300
Lakeshore"). ResultSet rs = s.executeQuery("SELECT num, addr
FROM jimmyDB2 ORDER BY num"). while(rs.next()) {
out.println(rs.getInt(1)). out.println(rs.getString(2)). } }
catch(Exception e) { out.print(" error!"). e.printStackTrace(). } %>
```

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