1. 例如我们存储一篇文章、大量文字, 就需要用到大文本。
2. MySQL的大文本类型有: tinytext, text, mediumtext, longtext。
3. JDBC中我们用PrepareStatement的SetClob和SetNClob来设置大文本存储;使用GetClob和GetNClob获取大文本数据。

4.创建TextDaoImpl.java来对大文本进行存储和获取

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| --- |
| package com.lywgames.dao.impl;  import java.io.BufferedReader;  import java.io.IOException;  import java.io.Reader;  import java.sql.Clob;  import java.sql.Connection;  import java.sql.PreparedStatement;  import java.sql.ResultSet;  import java.sql.SQLException;  import com.lywgames.dao.TextDao;  import com.lywgames.util.JDBCUtil;  public class TextDaoImpl implements TextDao {  @Override  public void createTable() {  Connection conn = null;  PreparedStatement ps = null;    try {  conn = JDBCUtil.getConn();  ps = conn.prepareStatement("create table dawenbwen(id int(11) not null auto\_increment, introduce text, primary key(id))");  ps.execute();  } catch (SQLException e) {  e.printStackTrace();  } finally {  JDBCUtil.release(conn, ps);  }  }  @Override  public void insert(Reader reader) {  Connection conn = null;  PreparedStatement ps = null;    try {  conn = JDBCUtil.getConn();  ps = conn.prepareStatement("insert into dawenbwen values(null, ?)");  ps.setClob(1, reader);  ps.executeUpdate();  } catch (SQLException e) {  e.printStackTrace();  } finally {  JDBCUtil.release(conn, ps);  }  }  @Override  public void findAll() {  Connection conn = null;  PreparedStatement ps = null;  ResultSet rs = null;    try {  conn = JDBCUtil.getConn();  ps = conn.prepareStatement("select \* from dawenbwen");  rs = ps.executeQuery();  while(rs.next()){  int id = rs.getInt(1);    String tempText = null;  StringBuffer sb = new StringBuffer();  Clob clob = rs.getClob(2);  Reader reader = clob.getCharacterStream();  BufferedReader br = new BufferedReader(reader);  while((tempText = br.readLine()) != null) {  sb.append(tempText);  }    System.out.println(id + " " + sb.toString());  }  } catch (SQLException | IOException e) {  e.printStackTrace();  } finally {  JDBCUtil.release(conn, ps, rs);  }  }  @Override  public void deleteTable() {  Connection conn = null;  PreparedStatement ps = null;    try {  conn = JDBCUtil.getConn();  ps = conn.prepareStatement("drop table dawenbwen");  ps.execute();  } catch (SQLException e) {  e.printStackTrace();  } finally {  JDBCUtil.release(conn, ps);  }  }  } |

5.运行程序, 查看结果

