武汉纺织大学

Web应用开发课程设计

**新闻显示3**

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**成 绩：**

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# 1要求

用Java web工程实现新闻界面3

# 系统分析

# 查询新闻

任何用户均可以使用查看新闻功能。查看新闻功能在首页显示武汉纺织大学最

新新闻

## 3 系统文件

配置文件news.properties文件

dbUrl=jdbc:mysql://localhost:3306/db\_news?useUnicode=true&characterEncoding=UTF-8

dbUserName=root

dbPassword=123456

jdbcName=com.mysql.jdbc.Driver

userImage=userImage/

pageSize=5

backPageSize=3

imagePath=E:\\News\\WebContent\\userImage\\

imageFile=userImage

DAO接口类AllNewsDao.java

package com.cuit.javaweb.mvc;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.ArrayList;

import java.util.List;

public class AllNewsDao {

public List<AllNewsModel> getAllNews(){

List<AllNewsModel> AllNews=new ArrayList<AllNewsModel>();

Connection conn=null;

PreparedStatement preparedStatement=null;

ResultSet resultSet=null;

try{

String driverClass="com.mysql.jdbc.Driver";

String url="jdbc:mysql:///test";

String user="root";

String password="root";

Class.forName(driverClass);

conn=DriverManager.getConnection(url,user,password);

String sql="Select \* from news";

preparedStatement=conn.prepareStatement(sql);

resultSet=preparedStatement.executeQuery();

while(resultSet.next()){

int nid=resultSet.getInt(1);

String ntitle=resultSet.getString(2);

String ntype=resultSet.getString(3);

String nauthor=resultSet.getString(4);

AllNewsModel news=new AllNewsModel(nid,ntitle,ntype,nauthor);

AllNews.add(news);

}

}

catch(Exception ex){

ex.printStackTrace();

}finally{

try{

if(resultSet!=null){

resultSet.close();

}

}catch(SQLException ex){

ex.printStackTrace();

}

try{

if(preparedStatement!=null){

preparedStatement.close();

}

}catch(SQLException ex){

ex.printStackTrace();

}

try{

if(conn!=null){

conn.close();

}

}catch(SQLException ex){

ex.printStackTrace();

}

}

return AllNews;

}

}

Servlet.java类文件AllNewsServlet.java

public void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

AllNewsDao allNewsDao=new AllNewsDao();

List<AllNewsModel> allNews=allNewsDao.getAllNews();

request.setAttribute("AllNews", allNews);

request.getRequestDispatcher("/AllNews.jsp").forward(request, response);

}

AllNewsModel.java文件

package com.cuit.javaweb.mvc;

public class AllNewsModel {

private int nid;

private String ntitle;

private String ntype;

private String nauthor;

public AllNewsModel(int id,String title,String type,String author){

this.nid=id;

this.ntitle=title;

this.ntype=type;

this.nauthor=author;

}

public int getNid() {

return nid;

}

public void setNid(int nid) {

this.nid = nid;

}

public String getNtitle() {

return ntitle;

}

public void setNtitle(String ntitle) {

this.ntitle = ntitle;

}

public String getNtype() {

return ntype;

}

public void setNtype(String ntype) {

this.ntype = ntype;

}

public String getNauthor() {

return nauthor;

}

public void setNauthor(String nauthor) {

this.nauthor = nauthor;

}

}

JSP类文件AllNews.jsp

<body>

<%

List<AllNewsModel> allNews=(List<AllNewsModel>)request.getAttribute("AllNews");

%>

<table>

<tr>

<th>武汉纺织大学</th>

<th>组织工作</th>

<th>干部工作</th>

</tr>

<%

for(AllNewsModel news:allNews ){

%>

<tr>

<td><%=news.getNid() %></td>

<td><%=news.getNtitle() %></td>

<td><%=news.getNtype() %></td>

<td><%=news.getNauthor() %></td>

</tr>

<%

}

%>

</table>

</body>

# 4 测试界面



# 5 系统总结

在该系统工程中界面无法全然达到题目所需要求，但基本具备了显示新闻列表的要求，通过对数据库的连接来访问新闻界面