

**Project Title: Airline booking system**

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Course Name: Data Structure

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**Abstract**

Our project presents the development of a web application for airline seat reservation and purchase, emphasizing a Model-View-Controller (MVC) architecture. The application offers a user-friendly interface for customers to search, select, and purchase seats for different classes: First class, Business, and Economy. The shopping process involves multiple steps, including flight search, seat approval by the airline manager, and secure payment processing. The system employs JavaServer Pages (JSP) as the View component, providing dynamic and responsive user interfaces. Additionally, the project utilizes the MyBatis framework for efficient database operations and incorporates a service layer to abstract business logic

1. **Introduction**

Modern travel demands efficient and user-friendly solutions for airline seat reservation and purchase. This project addresses this need by developing a robust web application utilizing a classic Model-View-Controller (MVC) architecture. The system streamlines the seat purchasing process into three key steps, ensuring a smooth and secure experience for users.

The initial step involves searching for available flights based on criteria such as plane name, departure location, destination, departure time, arrival time, and total seats. Customers can then select the desired seat type, with prices displayed dynamically. Before purchasing, the airline manager must approve the selected seats, ensuring a controlled and regulated booking process.

The second step focuses on the airline manager's role, who reviews and approves seats added by the admin. Only approved seats are made available for customer purchase, ensuring that the process adheres to regulatory standards. Once approved, customers can proceed to view flight information and move forward in the booking process.

The third and final step encompasses the customer's approval of the itinerary, leading to the payment page. Here, the total price is displayed, and upon payment confirmation, the seat is marked as sold. Utilizing JavaServer Pages (JSP) for dynamic content generation, the application provides a seamless user experience.

This project leverages technologies such as MyBatis for efficient database operations, adheres to the principles of a classic MVC architecture, and incorporates a service layer for encapsulating business logic. The subsequent sections delve into the methodology, code structure, and key components of the web application, offering a comprehensive understanding of the system's design and functionality.

The provided text describes two UML diagrams illustrating all classes in our project. The first diagram depicts relationships among Employee, Dept, and Job classes related to airport employee entries. The second diagram encompasses document and user interactions, enabling customers to input and confirm information for ticket reservations. Additionally, it illustrates associations, aggregations, and directed associations between plane classes (FeiJi, FeijiZuoWei, FeijiZuoWeiYuDing, FeijiPass) and users. The Notice class represents operational notifications across the entire airport. This summary captures the essence of the UML diagrams without including visual representations.

The interfaces UML diagram in our project defines interface specifications for various modules, facilitating loosely coupled communication between them. By standardizing methods, properties, and events, it achieves system scalability and version management. The diagram provides clear module contracts, enhancing the project's maintainability and security. For example the rainService provides the solutions for the case that the plane taking off facing the raining situation. And each interface related to the its Servicelmpl Classes. At the same time, these Servicelmpl Classes are also linked to Dao Classes, in which Classes and methods are created for use by Servicelmpl Classes.

1. **Related Works**

In recent years, various works have emerged in the field of computer science, each contributing a unique perspective and implementation details to the field of reservation systems. Although these references mainly focus on different fields, certain aspects resonate with the goals of our aviation oriented projects.

In terms of medical scheduling, Akshay et al. (2019) proposed an intelligent system that integrates IoT devices for efficient reservation management, which inspired our goal of simplifying the process of aircraft reservation management systems and provided inspiration for simplifying the processes in our system. And they introduced the concept of model checking in the context of air ticket booking, providing insights into validation and validation procedures crucial for ensuring the correctness of the booking system. Elizabeth Rani et al. (2021) demonstrated a remote laboratory with Moodle reservation system, which allows for remote reservation of laboratory usage time. This provides insights for designing booking systems that go beyond specific fields and also provides a reference for us to create HTML css.

Lakshmipathi and Lekha T. (2007) demonstrated the BOOKiiIT venue reservation system, providing a well-defined, efficient, visual, and user-friendly system for spatial management. This provides important references for the availability and design principles of our aviation booking platform. At the same time, Lu (2007) introduced intelligent hospital appointments and drug scheduling supported by appointment systems based on near-field communication (NFC) in the context of healthcare, which provided inspiration for our optimization scheduling process and greatly helped with the approval priority and processing efficiency of airline managers.

McTavish&Sankararayanan (2010) conducted in-depth research on agile parking systems established by the Internet of Things, providing insights into the integration of emerging technologies and agile practices into aviation booking systems by updating the amount of parking spaces owned or occupied by customers through cloud servers. Sakthimohan et al. (2021) explored an intelligent agent based hotel search and booking system that provides users with the highest priority targets by collecting detailed information such as available facility lists, prices, customer experiences, and transportation. This reveals the role of collaborative systems and airline managers in seat approval, providing a reference for our system retrieval. As shown in the picture below, the system selects the most suitable location for the customer.

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Sankarananrayanan&Wani (2014) analyzed the e-commerce strategies of airlines in ticket distribution, providing a perspective to enhance the user experience and distribution strategies in our booking system. Singh&Shah (2020) introduced VIHARI, a multi-agent system for air ticket booking, which is suitable for the collaboration and efficiency of our aircraft booking management system.

Uran et al. (2007) conducted an in-depth study on an automated airline booking prediction system using blockchain technology, which ensures data security and centrally helps users book airline service tickets and regularly track update status. This provides automated insights consistent with our project goals, helping us analyze customer behavior and provide effective results. At the same time, it provides a reference for our customers and stakeholders to have an efficient user interface. Wei et al. (2009) introduced the online reservation system BOOKAZOR, which is a web-based reservation and scheduling application used to make appointments in designated geographic areas such as living rooms, hospitals, and architect streams. This provides us with a reference for creating a centralized platform that aligns with our goal of efficiently managing airplane reservations.

According to their process, we made the system as shown in the figure below. The system required admin to edit the flight information first, and then the manager would review the flight and finally the customer could make the purchase.

文本

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图形用户界面, 文本

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文本

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**III.Methodology**

The project outlines various aspects of a web application designed using a classic Model-View-Controller architecture, along with additional insights into the project's structure and technologies used. Here's a methodical breakdown focusing on the code structure and JSP files:

1. MVC Architecture:

- Model: Represents the application data domain. In Java, this typically involves classes that encapsulate data with getters and setters, allowing objects to be easily passed around and manipulated.

- View: In this context, JSP files are used as the View component. They dynamically generate HTML content server-side before sending it to the client. JSPs use tag libraries and expressions to embed backend logic into HTML.

- Controller: The controller manages the application logic, routing requests to appropriate handlers, which then update the model or select a view.

2. JSP Files Overview:

- JSP files, such as `list.jsp`, `add.jsp`, `update.jsp`, etc., are used to create dynamic web pages. For example:

- `list.jsp`: displays a list of items, such as departments, employees, or flights.

- `add.jsp` and `update.jsp`: These are used to add new entries or update existing ones in the system.

3. Persistence Layer:

- The use of MyBatis indicates an abstraction layer for database operations, where SQL queries are often mapped to Java methods for data retrieval and manipulation.

- DAO (Data Access Object): Interfaces define the contract for the operations that can be performed on each domain model, such as `DeptDao` for department operations.

4. Service Layer:

- The service layer abstracts the business logic from the rest of the application. It interacts with the DAO layer to fetch, persist, and modify data.

5. Configuration:

- The application uses configuration classes like `ApplicationContextProvider` and XML files (`applicationContext.xml`, `springmvc-config.xml`, `web.xml`) to set up the Spring Framework, defining beans, and wiring dependencies.

6. Common Utilities:

- Common constants and utility classes help maintain clean code by centralizing configuration values and reusable code snippets.

7. Domain Classes:

- Domain classes like `Dept` encapsulate the data fields, such as `id`, `name`, and `remark`, with their accessors and mutators.

8. Dynamic SQL Providers:

- These are used to construct SQL queries dynamically based on certain conditions, which can reduce the need for hard-coded SQL strings and make the code more adaptable to changes.

1. **UML diagrams**

**A black and white screen with many squares

Description automatically generated**

1. **UML Code Generation**

import java.util.\*;

/\*\*

\*

\*/

public class Class1 {

/\*\*

\* Default constructor

\*/

public Class1() {

}

}

import java.util.\*;

/\*\*

\*

\*/

public interface FeiJiService {

/\*\*

\* @param Integer id

\* @return

\*/

public FeiJi queryById(void Integer id);

/\*\*

\* @param FeiJi FeiJi

\* @return

\*/

public FeiJi insert(void FeiJi FeiJi);

/\*\*

\* @param FeiJi FeiJi

\* @return

\*/

public FeiJi update(void FeiJi FeiJi);

/\*\*

\* @param Integer id

\* @return

\*/

public boolean deleteById(void Integer id);

}

import java.util.\*;

/\*\*

\*

\*/

public class FeiJiServiceImpl implements FeiJiService {

/\*\*

\* Default constructor

\*/

public FeiJiServiceImpl() {

}

/\*\*

\*

\*/

private FeiJiDao feiJiDao;

/\*\*

\* @param Integer id

\* @return

\*/

public FeiJi queryById(void Integer id) {

// TODO implement here

return null;

}

/\*\*

\* @param FeiJi feiji

\* @return

\*/

public FeiJi insert(void FeiJi feiji) {

// TODO implement here

return null;

}

/\*\*

\* @param FeiJi feiji

\* @return

\*/

public FeiJi update(void FeiJi feiji) {

// TODO implement here

return null;

}

/\*\*

\* @param Integer id

\* @return

\*/

public boolean deleteById(void Integer id) {

// TODO implement here

return false;

}

/\*\*

\* @param Integer id

\* @return

\*/

public FeiJi queryById(void Integer id) {

// TODO implement here

return null;

}

/\*\*

\* @param FeiJi FeiJi

\* @return

\*/

public FeiJi insert(void FeiJi FeiJi) {

// TODO implement here

return null;

}

/\*\*

\* @param FeiJi FeiJi

\* @return

\*/

public FeiJi update(void FeiJi FeiJi) {

// TODO implement here

return null;

}

/\*\*

\* @param Integer id

\* @return

\*/

public boolean deleteById(void Integer id) {

// TODO implement here

return false;

}

}

import java.util.\*;

/\*\*

\*

\*/

public interface FeijiZuoWeiService {

/\*\*

\* @param Integer id

\* @return

\*/

public FeijiZuoWei queryById(void Integer id);

/\*\*

\* @param FeijiZuoWei feijiZuoWei

\* @return

\*/

public FeijiZuoWei insert(void FeijiZuoWei feijiZuoWei);

/\*\*

\* @param FeijiZuoWei feijiZuoWei

\* @return

\*/

public FeijiZuoWei update(void FeijiZuoWei feijiZuoWei);

/\*\*

\* @param Integer id

\* @return

\*/

public boolean deleteById(void Integer id);

}

import java.util.\*;

/\*\*

\*

\*/

public class FeijiZuoWeiServiceImpl implements FeijiZuoWeiService {

/\*\*

\* Default constructor

\*/

public FeijiZuoWeiServiceImpl() {

}

/\*\*

\*

\*/

private FeijiZuoWeiDao feijiZuoWeiDao;

/\*\*

\*

\*/

private FeiJiDao feiJiDao;

/\*\*

\* @param Integer id

\* @return

\*/

public FeijiZuoWei queryById(void Integer id) {

// TODO implement here

return null;

}

/\*\*

\* @param FeijiZuoWei feijiZuoWei

\* @return

\*/

public FeijiZuoWei insert(void FeijiZuoWei feijiZuoWei) {

// TODO implement here

return null;

}

/\*\*

\* @param FeijiZuoWei feijiZuoWei

\* @return

\*/

public FeijiZuoWei update(void FeijiZuoWei feijiZuoWei) {

// TODO implement here

return null;

}

/\*\*

\* @param Integer id

\* @return

\*/

public boolean deleteById(void Integer id) {

// TODO implement here

return false;

}

/\*\*

\* @param Integer id

\* @return

\*/

public FeijiZuoWei queryById(void Integer id) {

// TODO implement here

return null;

}

/\*\*

\* @param FeijiZuoWei feijiZuoWei

\* @return

\*/

public FeijiZuoWei insert(void FeijiZuoWei feijiZuoWei) {

// TODO implement here

return null;

}

/\*\*

\* @param FeijiZuoWei feijiZuoWei

\* @return

\*/

public FeijiZuoWei update(void FeijiZuoWei feijiZuoWei) {

// TODO implement here

return null;

}

/\*\*

\* @param Integer id

\* @return

\*/

public boolean deleteById(void Integer id) {

// TODO implement here

return false;

}

}

import java.util.\*;

/\*\*

\*

\*/

public interface RainService {

/\*\*

\* @param content

\* @return

\*/

public List<Dept> findAllDept(String content);

/\*\*

\* @param Dept dept

\* @return

\*/

public void addDept(void Dept dept);

/\*\*

\* @param id

\* @return

\*/

public Dept get\_Info(Integer id);

/\*\*

\* @param Dept dept

\* @return

\*/

public void update\_Info(void Dept dept);

/\*\*

\* @param id

\* @return

\*/

public void delete\_Info(Integer id);

/\*\*

\* @return

\*/

public List<Job> findAllJob();

/\*\*

\* @param Integer id

\* @return

\*/

public Job get\_JobInfo(void Integer id);

/\*\*

\* @param Job job

\* @return

\*/

public void update\_JobInfo(void Job job);

/\*\*

\* @param Job job

\* @return

\*/

public void insert\_JobInfo(void Job job);

/\*\*

\* @param Integer id

\* @return

\*/

public void delete\_JobInfo(void Integer id);

/\*\*

\* @param Integer id

\* @return

\*/

public Employee get\_EmployeeInfo(void Integer id);

/\*\*

\* @param Employee data

\* @return

\*/

public void update\_EmployeeInfo(void Employee data);

/\*\*

\* @param Employee data

\* @return

\*/

public void insert\_EmployeeInfo(void Employee data);

/\*\*

\* @param Integer id

\* @return

\*/

public void delete\_EmployeeInfo(void Integer id);

/\*\*

\* @param String loginname

\* @param String password

\* @return

\*/

public Employee login2(void String loginname, void String password);

/\*\*

\* @param Integer id

\* @return

\*/

public Notice get\_NoticeInfo(void Integer id);

/\*\*

\* @param Notice notice

\* @return

\*/

public void update\_NoticeInfo(void Notice notice);

/\*\*

\* @param Notice notice

\* @return

\*/

public void insert\_NoticeInfo(void Notice notice);

/\*\*

\* @param Integer id

\* @return

\*/

public void delete\_NoticeInfo(void Integer id);

/\*\*

\* @param String loginname

\* @param String password

\* @param String tip

\* @return

\*/

public User login(void String loginname, void String password, void String tip);

/\*\*

\* @param Integer id

\* @return

\*/

public User get\_UserInfo(void Integer id);

/\*\*

\* @param User notice

\* @return

\*/

public void update\_UserInfo(void User notice);

/\*\*

\* @param User notice

\* @return

\*/

public void insert\_UserInfo(void User notice);

/\*\*

\* @param Integer id

\* @return

\*/

public void delete\_UserInfo(void Integer id);

}

import java.util.\*;

/\*\*

\*

\*/

public class RainServiceImpl implements RainService {

/\*\*

\* Default constructor

\*/

public RainServiceImpl() {

}

/\*\*

\*

\*/

private DeptDao deptDao;

/\*\*

\*

\*/

private JobDao jobDao;

/\*\*

\*

\*/

private EmployeeDao employeedao;

/\*\*

\*

\*/

private NoticeDao noticedao;

/\*\*

\*

\*/

private UserDao userdao;

/\*\*

\* @param Dept dept

\* @return

\*/

public void addDept(void Dept dept) {

// TODO implement here

return null;

}

/\*\*

\* @param Integer id

\* @return

\*/

public Dept get\_Info(void Integer id) {

// TODO implement here

return null;

}

/\*\*

\* @param Dept dept

\* @return

\*/

public void update\_Info(void Dept dept) {

// TODO implement here

return null;

}

/\*\*

\* @param Integer id

\* @return

\*/

public void delete\_Info(void Integer id) {

// TODO implement here

return null;

}

/\*\*

\* @param Integer id

\* @return

\*/

public Job get\_JobInfo(void Integer id) {

// TODO implement here

return null;

}

/\*\*

\* @param Job job

\* @return

\*/

public void update\_JobInfo(void Job job) {

// TODO implement here

return null;

}

/\*\*

\* @param Job job

\* @return

\*/

public void insert\_JobInfo(void Job job) {

// TODO implement here

return null;

}

/\*\*

\* @param Integer id

\* @return

\*/

public void delete\_JobInfo(void Integer id) {

// TODO implement here

return null;

}

/\*\*

\* @param Integer id

\* @return

\*/

public Employee get\_EmployeeInfo(void Integer id) {

// TODO implement here

return null;

}

/\*\*

\* @param Employee data

\* @return

\*/

public void update\_EmployeeInfo(void Employee data) {

// TODO implement here

return null;

}

/\*\*

\* @param Employee data

\* @return

\*/

public void insert\_EmployeeInfo(void Employee data) {

// TODO implement here

return null;

}

/\*\*

\* @param Integer id

\* @return

\*/

public void delete\_EmployeeInfo(void Integer id) {

// TODO implement here

return null;

}

/\*\*

\* @param String loginname

\* @param String password

\* @return

\*/

public Employee login2(void String loginname, void String password) {

// TODO implement here

return null;

}

/\*\*

\* @param Integer id

\* @return

\*/

public Notice get\_NoticeInfo(void Integer id) {

// TODO implement here

return null;

}

/\*\*

\* @param Notice notice

\* @return

\*/

public void update\_NoticeInfo(void Notice notice) {

// TODO implement here

return null;

}

/\*\*

\* @param Notice notice

\* @return

\*/

public void insert\_NoticeInfo(void Notice notice) {

// TODO implement here

return null;

}

/\*\*

\* @param Integer id

\* @return

\*/

public void delete\_NoticeInfo(void Integer id) {

// TODO implement here

return null;

}

/\*\*

\* @param String loginname

\* @param String password

\* @param String tip

\* @return

\*/

public User login(void String loginname, void String password, void String tip) {

// TODO implement here

return null;

}

/\*\*

\* @param Integer id

\* @return

\*/

public User get\_UserInfo(void Integer id) {

// TODO implement here

return null;

}

/\*\*

\* @param User notice

\* @return

\*/

public void update\_UserInfo(void User notice) {

// TODO implement here

return null;

}

/\*\*

\* @param User notice

\* @return

\*/

public void insert\_UserInfo(void User notice) {

// TODO implement here

return null;

}

/\*\*

\* @param Integer id

\* @return

\*/

public void delete\_UserInfo(void Integer id) {

// TODO implement here

return null;

}

/\*\*

\* @param content

\* @return

\*/

public List<Dept> findAllDept(String content) {

// TODO implement here

return null;

}

/\*\*

\* @param Dept dept

\* @return

\*/

public void addDept(void Dept dept) {

// TODO implement here

return null;

}

/\*\*

\* @param id

\* @return

\*/

public Dept get\_Info(Integer id) {

// TODO implement here

return null;

}

/\*\*

\* @param Dept dept

\* @return

\*/

public void update\_Info(void Dept dept) {

// TODO implement here

return null;

}

/\*\*

\* @param id

\* @return

\*/

public void delete\_Info(Integer id) {

// TODO implement here

return null;

}

/\*\*

\* @return

\*/

public List<Job> findAllJob() {

// TODO implement here

return null;

}

/\*\*

\* @param Integer id

\* @return

\*/

public Job get\_JobInfo(void Integer id) {

// TODO implement here

return null;

}

/\*\*

\* @param Job job

\* @return

\*/

public void update\_JobInfo(void Job job) {

// TODO implement here

return null;

}

/\*\*

\* @param Job job

\* @return

\*/

public void insert\_JobInfo(void Job job) {

// TODO implement here

return null;

}

/\*\*

\* @param Integer id

\* @return

\*/

public void delete\_JobInfo(void Integer id) {

// TODO implement here

return null;

}

/\*\*

\* @param Integer id

\* @return

\*/

public Employee get\_EmployeeInfo(void Integer id) {

// TODO implement here

return null;

}

/\*\*

\* @param Employee data

\* @return

\*/

public void update\_EmployeeInfo(void Employee data) {

// TODO implement here

return null;

}

/\*\*

\* @param Employee data

\* @return

\*/

public void insert\_EmployeeInfo(void Employee data) {

// TODO implement here

return null;

}

/\*\*

\* @param Integer id

\* @return

\*/

public void delete\_EmployeeInfo(void Integer id) {

// TODO implement here

return null;

}

/\*\*

\* @param String loginname

\* @param String password

\* @return

\*/

public Employee login2(void String loginname, void String password) {

// TODO implement here

return null;

}

/\*\*

\* @param Integer id

\* @return

\*/

public Notice get\_NoticeInfo(void Integer id) {

// TODO implement here

return null;

}

/\*\*

\* @param Notice notice

\* @return

\*/

public void update\_NoticeInfo(void Notice notice) {

// TODO implement here

return null;

}

/\*\*

\* @param Notice notice

\* @return

\*/

public void insert\_NoticeInfo(void Notice notice) {

// TODO implement here

return null;

}

/\*\*

\* @param Integer id

\* @return

\*/

public void delete\_NoticeInfo(void Integer id) {

// TODO implement here

return null;

}

/\*\*

\* @param String loginname

\* @param String password

\* @param String tip

\* @return

\*/

public User login(void String loginname, void String password, void String tip) {

// TODO implement here

return null;

}

/\*\*

\* @param Integer id

\* @return

\*/

public User get\_UserInfo(void Integer id) {

// TODO implement here

return null;

}

/\*\*

\* @param User notice

\* @return

\*/

public void update\_UserInfo(void User notice) {

// TODO implement here

return null;

}

/\*\*

\* @param User notice

\* @return

\*/

public void insert\_UserInfo(void User notice) {

// TODO implement here

return null;

}

/\*\*

\* @param Integer id

\* @return

\*/

public void delete\_UserInfo(void Integer id) {

// TODO implement here

return null;

}

}

**import** java.util.\*;  
  
*/\*\*  
 \*   
 \*/***public class** Dept {  
  
 */\*\*  
 \* Default constructor  
 \*/* **public** Dept() {  
 }  
  
 */\*\*  
 \*   
 \*/* **private int** id;  
  
 */\*\*  
 \*   
 \*/* **private** String name;  
  
 */\*\*  
 \*   
 \*/* **private** String remark;  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getRemark() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setRemark(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public int** getId() {  
 *// TODO implement here* **return** 0;  
 }  
  
 */\*\*  
 \** ***@param*** *int   
 \** ***@return*** *\*/* **public void** setId(**void int**) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getName() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setName(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
}

**import** java.util.\*;  
  
*/\*\*  
 \*   
 \*/***public class** Document {  
  
 */\*\*  
 \* Default constructor  
 \*/* **public** Document() {  
 }  
  
 */\*\*  
 \*   
 \*/* **private int** id;  
  
 */\*\*  
 \*   
 \*/* **private** String title;  
  
 */\*\*  
 \*   
 \*/* **private** String filename;  
  
 */\*\*  
 \*   
 \*/* **private** String remark;  
  
 */\*\*  
 \*   
 \*/* **private** String create\_date;  
  
 */\*\*  
 \*   
 \*/* **private int** user\_id;  
  
 */\*\*  
 \*   
 \*/* **private** MultipartFile file;  
  
 */\*\*  
 \*   
 \*/* **private** User user;  
  
 */\*\*  
 \** ***@return*** *\*/* **public** User getUser() {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@param*** *User   
 \** ***@return*** *\*/* **public void** setUser(**void** User) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public int** getId() {  
 *// TODO implement here* **return** 0;  
 }  
  
 */\*\*  
 \** ***@param*** *int   
 \** ***@return*** *\*/* **public void** setId(**void int**) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getTitle() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setTitle(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getFilename() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setFilename(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getRemark() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setRemark(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getCreate\_date() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setCreate\_date(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public int** getUser\_id() {  
 *// TODO implement here* **return** 0;  
 }  
  
 */\*\*  
 \** ***@param*** *int   
 \** ***@return*** *\*/* **public void** setUser\_id(**void int**) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** MultipartFile getFile() {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@param*** *MultipartFile   
 \** ***@return*** *\*/* **public void** setFile(**void** MultipartFile) {  
 *// TODO implement here* **return null**;  
 }  
  
}

**import** java.util.\*;  
  
*/\*\*  
 \*   
 \*/***public class** Employee {  
  
 */\*\*  
 \* Default constructor  
 \*/* **public** Employee() {  
 }  
  
 */\*\*  
 \*   
 \*/* **private int** id;  
  
 */\*\*  
 \*   
 \*/* **private int** job\_id;  
  
 */\*\*  
 \*   
 \*/* **private int** dept\_id;  
  
 */\*\*  
 \** ***@return*** *\*/* **public int** getJob\_id() {  
 *// TODO implement here* **return** 0;  
 }  
  
 */\*\*  
 \** ***@param*** *int   
 \** ***@return*** *\*/* **public void** setJob\_id(**void int**) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public int** getDept() {  
 *// TODO implement here* **return** 0;  
 }  
  
 */\*\*  
 \** ***@param*** *int   
 \** ***@return*** *\*/* **public void** setDept(**void int**) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public int** getId() {  
 *// TODO implement here* **return** 0;  
 }  
  
 */\*\*  
 \** ***@param*** *int   
 \** ***@return*** *\*/* **public void** setId(**void int**) {  
 *// TODO implement here* **return null**;  
 }  
  
}

**import** java.util.\*;  
  
*/\*\*  
 \*   
 \*/***public class** FeiJi {  
  
 */\*\*  
 \* Default constructor  
 \*/* **public** FeiJi() {  
 }  
  
 */\*\*  
 \*   
 \*/* **private int** id;  
  
 */\*\*  
 \*   
 \*/* **private** String fei\_ji\_name;  
  
 */\*\*  
 \*   
 \*/* **private** String chu\_fa\_di;  
  
 */\*\*  
 \*   
 \*/* **private** String mu\_di\_di;  
  
 */\*\*  
 \*   
 \*/* **private** String qi\_fei\_time;  
  
 */\*\*  
 \*   
 \*/* **private** String dao\_da\_time;  
  
 */\*\*  
 \*   
 \*/* **private int** zuo\_wei\_total;  
  
 */\*\*  
 \*   
 \*/* **private int** sheng\_yu\_total;  
  
 */\*\*  
 \*   
 \*/* **private** String status;  
  
 */\*\*  
 \** ***@return*** *\*/* **public int** getSheng\_yu\_total() {  
 *// TODO implement here* **return** 0;  
 }  
  
 */\*\*  
 \** ***@param*** *int   
 \** ***@return*** *\*/* **public void** setSheng\_yu\_total(**void int**) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public int** getId() {  
 *// TODO implement here* **return** 0;  
 }  
  
 */\*\*  
 \** ***@param*** *int   
 \** ***@return*** *\*/* **public void** setId(**void int**) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getChu\_fa\_da() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setChu\_fa\_da(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getMu\_di\_di() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setMu\_di\_di(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getQi\_fei\_time() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setQi\_fei\_time(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getDao\_da\_time() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setDao\_da\_time(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getFei\_ji\_name() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setFei\_ji\_name(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public int** getZuo\_wei\_total() {  
 *// TODO implement here* **return** 0;  
 }  
  
 */\*\*  
 \** ***@param*** *int   
 \** ***@return*** *\*/* **public void** setZuo\_wei\_total(**void int**) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getStatus() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setStatus(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
}

**import** java.util.\*;  
  
*/\*\*  
 \*   
 \*/***public class** FeiJIPass {  
  
 */\*\*  
 \* Default constructor  
 \*/* **public** FeiJIPass() {  
 }  
  
 */\*\*  
 \*   
 \*/* **private int** id;  
  
 */\*\*  
 \*   
 \*/* **private** String fei\_ji\_name;  
  
 */\*\*  
 \*   
 \*/* **private** String chu\_fa\_di;  
  
 */\*\*  
 \*   
 \*/* **private** String mu\_di\_di;  
  
 */\*\*  
 \*   
 \*/* **private** String qi\_fei\_time;  
  
 */\*\*  
 \*   
 \*/* **private** String dao\_da\_time;  
  
 */\*\*  
 \*   
 \*/* **private** String tou\_deng\_number;  
  
 */\*\*  
 \*   
 \*/* **private** String tou\_deng\_price;  
  
 */\*\*  
 \*   
 \*/* **private** String shang\_ye\_number;  
  
 */\*\*  
 \*   
 \*/* **private** String shang\_ye\_price;  
  
 */\*\*  
 \*   
 \*/* **private** String jing\_ji\_price;  
  
 */\*\*  
 \*   
 \*/* **private** String jing\_ji\_number;  
  
 */\*\*  
 \** ***@return*** *\*/* **public int** getId() {  
 *// TODO implement here* **return** 0;  
 }  
  
 */\*\*  
 \** ***@param*** *int   
 \** ***@return*** *\*/* **public void** setId(**void int**) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getFei\_ji\_name() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setFei\_ji\_name(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getChu\_fa\_di() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setChu\_fa\_di(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getMu\_di\_di() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setMu\_di\_di(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getQi\_fei\_time() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setQi\_fei\_time(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getDao\_da\_time() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setDao\_da\_time(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getTou\_deng\_number() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setTou\_deng\_number(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getTou\_deng\_price() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setTou\_deng\_price(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getShang\_ye\_number() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setShang\_ye\_number(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getShang\_ye\_price() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setShang\_ye\_price(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setSjing\_ji\_price(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getSjing\_ji\_price() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setSjing\_ji\_number(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getSjing\_ji\_number() {  
 *// TODO implement here* **return ""**;  
 }  
  
}

**import** java.util.\*;  
  
*/\*\*  
 \*   
 \*/***public class** FeiJiZuoWei {  
  
 */\*\*  
 \* Default constructor  
 \*/* **public** FeiJiZuoWei() {  
 }  
  
 */\*\*  
 \*   
 \*/* **private int** id;  
  
 */\*\*  
 \*   
 \*/* **private int** fei\_ji\_id;  
  
 */\*\*  
 \*   
 \*/* **private int** row;  
  
 */\*\*  
 \*   
 \*/* **private int** col;  
  
 */\*\*  
 \*   
 \*/* **private** String type;  
  
 */\*\*  
 \*   
 \*/* **private** String price;  
  
 */\*\*  
 \*   
 \*/* **private int** number;  
  
 */\*\*  
 \*   
 \*/* **private** String fei\_ji\_name;  
  
 */\*\*  
 \*   
 \*/* **private** String status;  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getStatus() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setStatus(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getFei\_ji\_name() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setFei\_Ji\_name(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public int** getNumber() {  
 *// TODO implement here* **return** 0;  
 }  
  
 */\*\*  
 \** ***@param*** *int   
 \** ***@return*** *\*/* **public void** setNumber(**void int**) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public int** getId() {  
 *// TODO implement here* **return** 0;  
 }  
  
 */\*\*  
 \** ***@param*** *int   
 \** ***@return*** *\*/* **public void** setId(**void int**) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public int** get\_Fei\_ji\_id() {  
 *// TODO implement here* **return** 0;  
 }  
  
 */\*\*  
 \** ***@param*** *int   
 \** ***@return*** *\*/* **public void** setFei\_ji\_id(**void int**) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public int** getRow() {  
 *// TODO implement here* **return** 0;  
 }  
  
 */\*\*  
 \** ***@param*** *int   
 \** ***@return*** *\*/* **public void** setRow(**void int**) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public int** getCol() {  
 *// TODO implement here* **return** 0;  
 }  
  
 */\*\*  
 \** ***@param*** *int   
 \** ***@return*** *\*/* **public void** setCol(**void int**) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getType() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setType(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getPrice() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setPrice(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
}

**import** java.util.\*;  
  
*/\*\*  
 \*   
 \*/***public class** FeijiZuoWeiYuDing {  
  
 */\*\*  
 \* Default constructor  
 \*/* **public** FeijiZuoWeiYuDing() {  
 }  
  
 */\*\*  
 \*   
 \*/* **private int** id;  
  
 */\*\*  
 \*   
 \*/* **private int** fei\_ji\_id;  
  
 */\*\*  
 \*   
 \*/* **private int** row;  
  
 */\*\*  
 \*   
 \*/* **private int** col;  
  
 */\*\*  
 \*   
 \*/* **private** String type;  
  
 */\*\*  
 \*   
 \*/* **private** String price;  
  
 */\*\*  
 \*   
 \*/* **private int** number;  
  
 */\*\*  
 \*   
 \*/* **private** String fei\_ji\_name;  
  
 */\*\*  
 \*   
 \*/* **private** String status;  
  
 */\*\*  
 \*   
 \*/* **private** String id\_card;  
  
 */\*\*  
 \*   
 \*/* **private** String real\_name;  
  
 */\*\*  
 \*   
 \*/* **private** String phone;  
  
 */\*\*  
 \*   
 \*/* **private** String email;  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getStatus() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setStatus(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getFei\_ji\_name() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setFei\_ji\_name(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public int** getNumber() {  
 *// TODO implement here* **return** 0;  
 }  
  
 */\*\*  
 \** ***@param*** *int   
 \** ***@return*** *\*/* **public void** setNumber(**void int**) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public int** getId() {  
 *// TODO implement here* **return** 0;  
 }  
  
 */\*\*  
 \** ***@param*** *int   
 \** ***@return*** *\*/* **public void** setId(**void int**) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public int** getFei\_ji\_id() {  
 *// TODO implement here* **return** 0;  
 }  
  
 */\*\*  
 \** ***@param*** *int   
 \** ***@return*** *\*/* **public void** setFei\_ji\_id(**void int**) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public int** getRow() {  
 *// TODO implement here* **return** 0;  
 }  
  
 */\*\*  
 \** ***@param*** *int   
 \** ***@return*** *\*/* **public void** setRow(**void int**) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public int** getCol() {  
 *// TODO implement here* **return** 0;  
 }  
  
 */\*\*  
 \** ***@param*** *int   
 \** ***@return*** *\*/* **public void** setCol(**void int**) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getType() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setType(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getPrice() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setPrice(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getId() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setId(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getReal\_name() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setReal\_name(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getPhone() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setPhone(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getEmail() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setEmail(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
}

**import** java.util.\*;  
  
*/\*\*  
 \*   
 \*/***public class** Job {  
  
 */\*\*  
 \* Default constructor  
 \*/* **public** Job() {  
 }  
  
 */\*\*  
 \*   
 \*/* **private int** id;  
  
 */\*\*  
 \*   
 \*/* **private** String name;  
  
 */\*\*  
 \*   
 \*/* **private** String remark;  
  
 */\*\*  
 \** ***@return*** *\*/* **public int** getId() {  
 *// TODO implement here* **return** 0;  
 }  
  
 */\*\*  
 \** ***@param*** *int   
 \** ***@return*** *\*/* **public void** setId(**void int**) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getName() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setName(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getRemark() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setRemark(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
}

**import** java.util.\*;  
  
*/\*\*  
 \*   
 \*/***public class** Notice {  
  
 */\*\*  
 \* Default constructor  
 \*/* **public** Notice() {  
 }  
  
 */\*\*  
 \*   
 \*/* **private int** id;  
  
 */\*\*  
 \*   
 \*/* **private int** user\_id;  
  
 */\*\*  
 \*   
 \*/* **private** String title;  
  
 */\*\*  
 \*   
 \*/* **private** String content;  
  
 */\*\*  
 \*   
 \*/* **private** String Create\_date;  
  
 */\*\*  
 \*   
 \*/* **private** User user;  
  
 */\*\*  
 \** ***@return*** *\*/* **public int** getId() {  
 *// TODO implement here* **return** 0;  
 }  
  
 */\*\*  
 \** ***@param*** *int   
 \** ***@return*** *\*/* **public void** setId(**void int**) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public int** getUser\_id() {  
 *// TODO implement here* **return** 0;  
 }  
  
 */\*\*  
 \** ***@param*** *int   
 \** ***@return*** *\*/* **public void** setUser\_id(**void int**) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getTitle() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setTitle(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getContent() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setContent(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getCreate\_date() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setCreate\_date(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** User getUser() {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@param*** *User   
 \** ***@return*** *\*/* **public void** setUser(**void** User) {  
 *// TODO implement here* **return null**;  
 }  
  
}

**import** java.util.\*;  
  
*/\*\*  
 \*   
 \*/***public class** The Flight arrange and control {  
  
 */\*\*  
 \* Default constructor  
 \*/* **public** The Flight arrange and control() {  
 }  
  
}

**import** java.util.\*;  
  
*/\*\*  
 \*   
 \*/***public class** User {  
  
 */\*\*  
 \* Default constructor  
 \*/* **public** User() {  
 }  
  
 */\*\*  
 \*   
 \*/* **private int** id;  
  
 */\*\*  
 \*   
 \*/* **private** String username;  
  
 */\*\*  
 \*   
 \*/* **private** String loginname;  
  
 */\*\*  
 \*   
 \*/* **private** String password;  
  
 */\*\*  
 \*   
 \*/* **private int** status;  
  
 */\*\*  
 \*   
 \*/* **private** String create\_date;  
  
 */\*\*  
 \*   
 \*/* **private** String tip;  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getTip() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setTip(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public int** getId() {  
 *// TODO implement here* **return** 0;  
 }  
  
 */\*\*  
 \** ***@param*** *int   
 \** ***@return*** *\*/* **public void** setId(**void int**) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getUsername() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setUsername(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getLogininname() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setLoginname(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getPassword() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setPassword(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public int** getStatus() {  
 *// TODO implement here* **return** 0;  
 }  
  
 */\*\*  
 \** ***@param*** *int   
 \** ***@return*** *\*/* **public void** setStatus(**void int**) {  
 *// TODO implement here* **return null**;  
 }  
  
 */\*\*  
 \** ***@return*** *\*/* **public** String getCreate\_date() {  
 *// TODO implement here* **return ""**;  
 }  
  
 */\*\*  
 \** ***@param*** *String   
 \** ***@return*** *\*/* **public void** setCreate\_date(**void** String) {  
 *// TODO implement here* **return null**;  
 }  
  
}

CommonController

\*

\*/

**public** **class** CommonController {

/\*\*

\* Default constructor

\*/

**public** CommonController() {

}

/\*\*

\* **@param** formName

\* **@return**

\*/

**public** String loginForm(String formName) {

// **TODO** implement here

**return** "";

}

/\*\*

\* **@return**

\*/

**public** String index() {

// **TODO** implement here

**return** "";

}

/\*\*

\* **@return**

\*/

**public** String welcome() {

// **TODO** implement here

**return** "";

}

}

2. DeptController

**import** java.util.\*;

/\*\*

\*

\*/

**public** **class** DeptController {

/\*\*

\* Default constructor

\*/

**public** DeptController() {

}

/\*\*

\*

\*/

**private** RainService rainservice;

/\*\*

\*

\*/

**private** String name;

/\*\*

\*

\*/

**private** String location;

/\*\*

\*

\*/

**private** List<Employee> employees;

/\*\*

\*

\*/

**private** Integer id;

/\*\*

\*

\*/

**public** **void** Attribute1;

/\*\*

\*

\*/

**private** Dept dept;

/\*\*

\* **@return**

\*/

**public** **void** startApplication() {

// **TODO** implement here

**return** **null**;

}

/\*\*

\* **@param** mv

\* **@return**

\*/

**public** ModelAndView index2(ModelAndView mv) {

// **TODO** implement here

**return** **null**;

}

/\*\*

\* **@param** formName

\* **@return**

\*/

**public** String index2(String formName) {

// **TODO** implement here

**return** "";

}

/\*\*

\* **@param** model

\* **@param** content

\* **@return**

\*/

**public** String index(Model model, String content) {

// **TODO** implement here

**return** "";

}

/\*\*

\* **@param** model

\* **@param** id

\* **@return**

\*/

**public** String add(Model model, Integer id) {

// **TODO** implement here

**return** "";

}

/\*\*

\* **@param** mv

\* **@param** dept

\* **@param** id

\* **@return**

\*/

**public** ModelAndView add(ModelAndView mv, Dept dept, Integer id) {

// **TODO** implement here

**return** **null**;

}

/\*\*

\* **@param** id

\* **@return**

\*/

**public** **void** delete(Integer id) {

// **TODO** implement here

**return** **null**;

}

/\*\*

\* **@return**

\*/

**public** List<Dept> findAllDept() {

// **TODO** implement here

**return** **null**;

}

/\*\*

\* **@param** content

\* **@return**

\*/

**public** List<Dept> findAllDept(String content) {

// **TODO** implement here

**return** **null**;

}

/\*\*

\* **@param** id

\* **@return**

\*/

**public** Dept get\_Info(Integer id) {

// **TODO** implement here

**return** **null**;

}

/\*\*

\* **@param** dept

\* **@return**

\*/

**public** **void** addDept(Dept dept) {

// **TODO** implement here

**return** **null**;

}

/\*\*

\* **@param** id

\* **@return**

\*/

**public** **void** delete\_Info(Integer id) {

// **TODO** implement here

**return** **null**;

}

3. EmployeeController

import java.util.\*;

/\*\*

\*

\*/

public class EmployeeController {

/\*\*

\* Default constructor

\*/

public EmployeeController() {

}

/\*\*

\*

\*/

private RainService rainservice;

/\*\*

\* @param mv

\* @return

\*/

public ModelAndView index2(ModelAndView mv) {

// TODO implement here

return null;

}

/\*\*

\* @param formName

\* @return

\*/

public String index2(String formName) {

// TODO implement here

return "";

}

/\*\*

\* @param model

\* @param content

\* @return

\*/

public String index(Model model, String content) {

// TODO implement here

return "";

}

/\*\*

\* @param model

\* @param id

\* @return

\*/

public String add(Model model, Integer id) {

// TODO implement here

return "";

}

/\*\*

\* @param mv

\* @param job

\* @param id

\* @return

\*/

public ModelAndView add(ModelAndView mv, Employee job, Integer id) {

// TODO implement here

return null;

}

/\*\*

\* @param id

\* @return

\*/

public void delete(Integer id) {

// TODO implement here

return null;

}

}

4. FeiJiController

import java.util.\*;

/\*\*

\*

\*/

public class FeiJiController {

/\*\*

\* Default constructor

\*/

public FeiJiController() {

}

/\*\*

\*

\*/

private FeiJiService feiJiService;

/\*\*

\* @param id

\* @param modelAndView

\* @return

\*/

public ModelAndView pass(Integer id, ModelAndView modelAndView) {

// TODO implement here

return null;

}

/\*\*

\* @param feiji

\* @param HttpSession

\* @return

\*/

public ModelAndView selectFeiJiList(FeiJi feiji, void HttpSession) {

// TODO implement here

return null;

}

/\*\*

\* @param feiJi

\* @param modelAndView

\* @return

\*/

public ModelAndView selectFeiJiListPass(FeiJi feiJi, ModelAndView modelAndView) {

// TODO implement here

return null;

}

/\*\*

\* @param feiji

\* @param modelAndView

\* @return

\*/

public ModelAndView deleteFeiJi(FeiJi feiji, ModelAndView modelAndView) {

// TODO implement here

return null;

}

/\*\*

\* @param id

\* @param modelAndView

\* @return

\*/

public ModelAndView toUpdate(Integer id, ModelAndView modelAndView) {

// TODO implement here

return null;

}

/\*\*

\* @param modelAndView

\* @return

\*/

public ModelAndView toAdd(ModelAndView modelAndView) {

// TODO implement here

return null;

}

/\*\*

\* @param feiJi

\* @param modelAndView

\* @return

\*/

public ModelAndView saveEntity(FeiJi feiJi, ModelAndView modelAndView) {

// TODO implement here

return null;

}

/\*\*

\* @param feiJi

\* @param modelAndView

\* @return

\*/

public ModelAndView updateEntity(FeiJi feiJi, ModelAndView modelAndView) {

// TODO implement here

return null;

}

}

5. FeiJiZuoWeiController

import java.util.\*;

/\*\*

\*

\*/

public class FeiJiZuoWeiController {

/\*\*

\* Default constructor

\*/

public FeiJiZuoWeiController() {

}

/\*\*

\*

\*/

private FeijiZuoWeiService feiJiZuoWeiService;

/\*\*

\*

\*/

private FeiJiService feiJiService;

/\*\*

\* @param feiji

\* @param modelAndView

\* @return

\*/

public ModelAndView selectFeiJiList(FeijiZuoWei feiji, ModelAndView modelAndView) {

// TODO implement here

return null;

}

/\*\*

\* @param feiji

\* @param modelAndView

\* @return

\*/

public ModelAndView deleteFeiJi(FeijiZuoWei feiji, ModelAndView modelAndView) {

// TODO implement here

return null;

}

/\*\*

\* @param id

\* @param modelAndView

\* @return

\*/

public ModelAndView toUpdate(Integer id, ModelAndView modelAndView) {

// TODO implement here

return null;

}

/\*\*

\* @param modelAndView

\* @return

\*/

public ModelAndView toAdd(ModelAndView modelAndView) {

// TODO implement here

return null;

}

/\*\*

\* @param feiJi

\* @param modelAndView

\* @return

\*/

public ModelAndView saveEntity(FeijiZuoWei feiJi, ModelAndView modelAndView) {

// TODO implement here

return null;

}

/\*\*

\* @param feiJi

\* @param modelAndView

\* @return

\*/

public ModelAndView updateEntity(FeijiZuoWei feiJi, ModelAndView modelAndView) {

// TODO implement here

return null;

}

/\*\*

\* @param fei\_ji\_id

\* @param modelAndView

\* @return

\*/

public ModelAndView toYuDing(Integer fei\_ji\_id, ModelAndView modelAndView) {

// TODO implement here

return null;

}

/\*\*

\* @param feiji

\* @param modelAndView

\* @return

\*/

public ModelAndView selectFeiJiPassList(FeijiZuoWei feiji, ModelAndView modelAndView) {

// TODO implement here

return null;

}

/\*\*

\* @param feiji

\* @param modelAndView

\* @return

\*/

public ModelAndView toYuDing(FeijiZuoWei feiji, ModelAndView modelAndView) {

// TODO implement here

return null;

}

/\*\*

\* @param feijiZuoWeiYuDing

\* @param modelAndView

\* @return

\*/

public ModelAndView saveYuDing(FeijiZuoWeiYuDing feijiZuoWeiYuDing, ModelAndView modelAndView) {

// TODO implement here

return null;

}

}

6. JobController

import java.util.\*;

/\*\*

\*

\*/

public class JobController {

/\*\*

\* Default constructor

\*/

public JobController() {

}

/\*\*

\*

\*/

private RainService rainservice;

/\*\*

\*

\*/

private RainService rainservice;

/\*\*

\* @param mv

\* @return

\*/

public ModelAndView index2(ModelAndView mv) {

// TODO implement here

return null;

}

/\*\*

\* @param model

\* @param content

\* @return

\*/

public String index(Model model, String content) {

// TODO implement here

return "";

}

/\*\*

\* @param formName

\* @return

\*/

public String index2(String formName) {

// TODO implement here

return "";

}

/\*\*

\* @param model

\* @param id

\* @return

\*/

public String add(Model model, Integer id) {

// TODO implement here

return "";

}

/\*\*

\* @param mv

\* @param job

\* @param id

\* @return

\*/

public ModelAndView add(ModelAndView mv, Job job, Integer id) {

// TODO implement here

return null;

}

/\*\*

\* @param id

\* @return

\*/

public void delete(Integer id) {

// TODO implement here

return null;

}

/\*\*

\* @param mv

\* @return

\*/

public ModelAndView index2(ModelAndView mv) {

// TODO implement here

return null;

}

/\*\*

\* @param formName

\* @return

\*/

public String index2(String formName) {

// TODO implement here

return "";

}

/\*\*

\* @param model

\* @param content

\* @return

\*/

public String index(Model model, String content) {

// TODO implement here

return "";

}

/\*\*

\* @param model

\* @param id

\* @return

\*/

public String add(Model model, Integer id) {

// TODO implement here

return "";

}

/\*\*

\* @param mv

\* @param notice

\* @param id

\* @return

\*/

public ModelAndView add(ModelAndView mv, Notice notice, Integer id) {

// TODO implement here

return null;

}

/\*\*

\* @param id

\* @return

\*/

public void delete(Integer id) {

// TODO implement here

return null;

}

}

7. UserController

import java.util.\*;

/\*\*

\*

\*/

public class UserController {

/\*\*

\* Default constructor

\*/

public UserController() {

}

/\*\*

\*

\*/

private RainService rainservice;

/\*\*

\* @param mv

\* @param session

\* @return

\*/

public ModelAndView logout(ModelAndView mv, HttpSession session) {

// TODO implement here

return null;

}

/\*\*

\* @param mv

\* @return

\*/

public ModelAndView index2(ModelAndView mv) {

// TODO implement here

return null;

}

/\*\*

\* @param loginname

\* @param password

\* @param tip

\* @param session

\* @param mv

\* @return

\*/

public ModelAndView login(String loginname, String password, String tip, HttpSession session, ModelAndView mv) {

// TODO implement here

return null;

}

/\*\*

\* @param formName

\* @return

\*/

public String index2(String formName) {

// TODO implement here

return "";

}

/\*\*

\* @param model

\* @param content

\* @return

\*/

public String index(Model model, String content) {

// TODO implement here

return "";

}

/\*\*

\* @param mv

\* @param notice

\* @param id

\* @return

\*/

public ModelAndView add(ModelAndView mv, User notice, Integer id) {

// TODO implement here

return null;

}

/\*\*

\* @param model

\* @param id

\* @return

\*/

public String add(Model model, Integer id) {

// TODO implement here

return "";

}

/\*\*

\* @param id

\* @return

\*/

public void delete(Integer id) {

// TODO implement here

return null;

}

/\*\*

\* @param model

\* @param session

\* @return

\*/

public String update(Model model, HttpSession session) {

// TODO implement here

return "";

}

/\*\*

\* @param mv

\* @param model

\* @param session

\* @param notice

\* @return

\*/

public ModelAndView update(ModelAndView mv, Model model, HttpSession session, User notice) {

// TODO implement here

return null;

}

}

1. **Full Code Implementation (If any)**

A screenshot of a computer

Description automatically generated

-----------------------------------------------------------------------------------------------------------------------------



**ApplicationContextProvider Class:**

**package** com.rain.config;  
  
**import** org.springframework.beans.BeansException;  
**import** org.springframework.context.ApplicationContext;  
**import** org.springframework.context.ApplicationContextAware;  
**import** org.springframework.stereotype.Component;  
  
@Component  
**public class** ApplicationContextProvider **implements** ApplicationContextAware {  
 **private static** ApplicationContext *context*;  
 @Override  
 **public void** setApplicationContext(ApplicationContext applicationContext) **throws** BeansException {  
 *context* = applicationContext;  
 }  
  
 **public static** <T> T getBean(Class<T> beanClass) {  
 **return** *context*.getBean(beanClass);  
 }  
  
 **public static** Object getBean(String beanName) {  
 **return** *context*.getBean(beanName);  
 }  
}

A screenshot of a computer

Description automatically generated

**CommonController Class:**

**package** com.rain.controller;  
  
**import** org.springframework.stereotype.Controller;  
**import** org.springframework.web.bind.annotation.PathVariable;  
**import** org.springframework.web.bind.annotation.RequestMapping;  
  
@Controller  
**public class** CommonController {  
 @RequestMapping(value=**"/{formName}"**)  
 **public** String loginForm(@PathVariable String formName){  
 *// 作为一个空方法，可以匹配任何无效输入，再跳转到404* **return** formName;  
*// String blank = "blank";  
// return blank;* }  
   
 @RequestMapping(value=**"/"**)  
 **public** String index(){  
 String blank = **"index"**;  
 **return** blank;  
 }  
 @RequestMapping(value=**"/welcome"**)  
 **public** String welcome(){  
 String blank = **"welcome"**;  
 **return** blank;  
 }  
}

**DeptController Class:**

**package** com.rain.controller;  
  
**import** java.util.List;  
  
**import** org.springframework.beans.factory.annotation.Autowired;  
**import** org.springframework.beans.factory.annotation.Qualifier;  
**import** org.springframework.stereotype.Controller;  
**import** org.springframework.ui.Model;  
**import** org.springframework.web.bind.annotation.ModelAttribute;  
**import** org.springframework.web.bind.annotation.PathVariable;  
**import** org.springframework.web.bind.annotation.RequestMapping;  
**import** org.springframework.web.bind.annotation.RequestMethod;  
**import** org.springframework.web.servlet.ModelAndView;  
  
**import** com.rain.domain.Dept;  
**import** com.rain.service.RainService;  
  
@Controller  
**public class** DeptController {  
 @Autowired  
 @Qualifier(**"RainService"**)  
 **private** RainService **rainservice**;  
   
 *// 如果在目录下输入为空，则跳转到指定链接* @RequestMapping(value=**"/dept/"**)  
 **public** ModelAndView index2(ModelAndView mv){  
 mv.setViewName(**"dept/list"**);  
 **return** mv;  
 }  
 *// 如果在目录下输入任何不存在的参数，则跳转到list* @RequestMapping(value=**"/dept/{formName}"**)  
 **public** String index2(@PathVariable String formName){  
*// return formName;* String blank = **"/dept/list"**;  
 **return** blank;  
 }  
   
 @RequestMapping(value=**"/dept/list"**,method=RequestMethod.***GET***)  
 **public** String index(Model model,String content){  
*// System.out.println("4234");* List<Dept> dept\_list = **rainservice**.findAllDept();  
 **if** (content!=**null**){  
 dept\_list = **rainservice**.findAllDept(content);  
 }  
   
 model.addAttribute(**"list"**,dept\_list);  
*// for(Dept attribute : dept\_list) {  
// System.out.println(attribute.getName());  
// }* **return "dept/list"**;  
 }  
 @RequestMapping(value=**"/dept/add"**,method=RequestMethod.***GET***)  
 **public** String add(Model model,Integer id){  
*// System.out.println(id);* **if**(id!=**null**){  
 Dept dept = **rainservice**.get\_Info(id);  
 model.addAttribute(**"dept"**,dept);  
*// System.out.println(dept.getName());* }  
 **return "/dept/add"**;  
 }  
 @RequestMapping(value=**"/dept/add"**,method=RequestMethod.***POST***)  
 **public** ModelAndView add(ModelAndView mv,@ModelAttribute Dept dept ,Integer id){  
 System.***out***.println(id);  
*// System.out.println(dept.getId());* **if**(id!=**null**){  
 **rainservice**.update\_Info(dept);  
 System.***out***.println(dept.getId());  
 }**else**{  
 **rainservice**.addDept(dept);  
 }  
*// System.out.println(dept.getName());* mv.setViewName(**"redirect:/dept/list"**);  
 **return** mv;  
 }  
 @RequestMapping(value=**"/dept/delete"**,method=RequestMethod.***GET***)  
 **public void** delete(Integer id){  
 System.***out***.println(id);  
 **if**(id!=**null**){  
 **rainservice**.delete\_Info(id);  
 }  
 }  
}

**EmployeeController Class:**

**package** com.rain.controller;  
  
**import** java.util.List;  
  
**import** org.springframework.beans.factory.annotation.Autowired;  
**import** org.springframework.beans.factory.annotation.Qualifier;  
**import** org.springframework.stereotype.Controller;  
**import** org.springframework.ui.Model;  
**import** org.springframework.web.bind.annotation.ModelAttribute;  
**import** org.springframework.web.bind.annotation.PathVariable;  
**import** org.springframework.web.bind.annotation.RequestMapping;  
**import** org.springframework.web.bind.annotation.RequestMethod;  
**import** org.springframework.web.servlet.ModelAndView;  
  
**import** com.rain.domain.Dept;  
**import** com.rain.domain.Employee;  
**import** com.rain.domain.Job;  
**import** com.rain.service.RainService;  
  
@Controller  
**public class** EmployeeController {  
 @Autowired  
 @Qualifier(**"RainService"**)  
 **private** RainService **rainservice**;  
 *// 如果在目录下输入为空，则跳转到指定链接* @RequestMapping(value=**"/employee/"**)  
 **public** ModelAndView index2(ModelAndView mv){  
 mv.setViewName(**"employee/list"**);  
 **return** mv;  
 }  
 *// 如果在目录下输入任何不存在的参数，则跳转到list* @RequestMapping(value=**"/employee/{formName}"**)  
 **public** String index2(@PathVariable String formName){  
 String blank = **"/employee/list"**;  
 **return** blank;  
 }  
 @RequestMapping(value=**"/employee/list"**,method=RequestMethod.***GET***)  
 **public** String index(Model model,String content){  
 List<Employee> job\_list = **rainservice**.get\_EmployeeList();  
 **if** (content!=**null**){  
 job\_list = **rainservice**.get\_EmployeeLikeList(content);  
 }  
 model.addAttribute(**"list"**,job\_list);  
 **return "employee/list"**;  
 }  
 @RequestMapping(value=**"/employee/add"**,method=RequestMethod.***GET***)  
 **public** String add(Model model,Integer id){  
 **if**(id!=**null**){  
 Employee employee = **rainservice**.get\_EmployeeInfo(id);  
 model.addAttribute(**"job"**,employee);  
 }  
 List<Dept> dept\_list = **rainservice**.findAllDept();  
 List<Job> job\_list = **rainservice**.findAllJob();  
 model.addAttribute(**"job\_list"**, job\_list);  
 model.addAttribute(**"dept\_list"**,dept\_list);  
 **return "/employee/add"**;  
 }  
 @RequestMapping(value=**"/employee/add"**,method=RequestMethod.***POST***)  
 **public** ModelAndView add(ModelAndView mv,@ModelAttribute Employee job ,Integer id){  
*// System.out.println(id);* **if**(id!=**null**){  
 **rainservice**.update\_EmployeeInfo(job);  
 }**else**{  
 **rainservice**.insert\_EmployeeInfo(job);  
 }  
 mv.setViewName(**"redirect:/employee/list"**);  
 **return** mv;  
 }  
 @RequestMapping(value=**"/employee/delete"**,method=RequestMethod.***GET***)  
 **public void** delete(Integer id){  
*// System.out.println(id);* **if**(id!=**null**){  
 **rainservice**.delete\_EmployeeInfo(id);  
 }  
 }  
}

**FeiJiController Class:**

**package** com.rain.controller;  
  
**import** com.rain.domain.FeiJi;  
**import** com.rain.service.FeiJiService;  
**import** org.springframework.stereotype.Controller;  
**import** org.springframework.web.bind.annotation.\*;  
**import** org.springframework.web.servlet.ModelAndView;  
  
**import** javax.annotation.Resource;  
**import** javax.servlet.http.HttpSession;  
**import** java.util.List;  
  
@Controller  
**public class** FeiJiController {  
  
 @Resource  
 **private** FeiJiService **feiJiService**;  
  
 @RequestMapping(value = **"/feiji/pass"**,method = RequestMethod.***GET***)  
 **public** ModelAndView pass(Integer id, ModelAndView modelAndView) {  
 FeiJi feiJi = **new** FeiJi();  
 feiJi.setId(id);  
 feiJi.setStatus(**"PASS"**);  
 **feiJiService**.update(feiJi);  
 modelAndView.setViewName(**"redirect:/feiji/list"**);  
 **return** modelAndView;  
 }  
  
 @RequestMapping(value = **"/feiji/list"**,method = RequestMethod.***GET***)  
 **public** ModelAndView selectFeiJiList(@ModelAttribute FeiJi feiji, ModelAndView modelAndView, HttpSession session) {  
 List<FeiJi> feiJiList = **feiJiService**.selectFeiJi(feiji);  
 modelAndView.addObject(**"feiJiList"**, feiJiList);  
 modelAndView.setViewName(**"feiji/list"**);  
 **if** (**"3"**.equals(session.getAttribute(**"tip"**))) {  
 modelAndView.addObject(**"hasRole"**, **true**);  
 }  
 **return** modelAndView;  
 }  
 @RequestMapping(value = **"/feiji\_pass/list"**,method = RequestMethod.***GET***)  
 **public** ModelAndView selectFeiJiListPass(FeiJi feiJi, ModelAndView modelAndView) {  
 feiJi.setStatus(**"PASS"**);  
 System.***out***.println(feiJi);  
 List<FeiJi> feiJiList = **feiJiService**.selectFeiJi(feiJi);  
 modelAndView.addObject(**"feiJiList"**, feiJiList);  
 modelAndView.setViewName(**"feiji/pass/list"**);  
 **return** modelAndView;  
 }  
  
  
  
 @RequestMapping(value = **"/feiji/delete"**,method = RequestMethod.***POST***)  
 **public** ModelAndView deleteFeiJi(@ModelAttribute FeiJi feiji,ModelAndView modelAndView) {  
 **feiJiService**.deleteById(feiji.getId());  
 modelAndView.setViewName(**"redirect:/feiji/list"**);  
 **return** modelAndView;  
 }  
  
 @RequestMapping(value = **"/feiji/toUpdate"**,method = RequestMethod.***GET***)  
 **public** ModelAndView toUpdate(Integer id, ModelAndView modelAndView) {  
 FeiJi feiJi = **feiJiService**.queryById(id);  
 modelAndView.addObject(**"feiji"**, feiJi);  
 modelAndView.setViewName(**"/feiji/update"**);  
 **return** modelAndView;  
 }  
  
 @RequestMapping(value = **"/feiji/add"**,method = RequestMethod.***GET***)  
 **public** ModelAndView toAdd(ModelAndView modelAndView) {  
 modelAndView.setViewName(**"feiji/add"**);  
 **return** modelAndView;  
 }  
  
  
 @RequestMapping(value = **"/feiji/save/entity"**,method = RequestMethod.***POST***)  
 **public** ModelAndView saveEntity(@ModelAttribute FeiJi feiJi, ModelAndView modelAndView) {  
 modelAndView.setViewName(**"redirect:/feiji/list"**);  
 feiJi.setSheng\_yu\_total(feiJi.getZuo\_wei\_total());  
  
 **feiJiService**.insert(feiJi);  
 **return** modelAndView;  
 }  
  
 @RequestMapping(value = **"/feiji/update/entity"**,method = RequestMethod.***POST***)  
 **public** ModelAndView updateEntity(@ModelAttribute FeiJi feiJi, ModelAndView modelAndView) {  
 modelAndView.setViewName(**"redirect:/feiji/list"**);  
 **feiJiService**.update(feiJi);  
 **return** modelAndView;  
 }  
}

**FeiJiZuoWeiController Class:**

**package** com.rain.controller;  
  
**import** com.rain.domain.FeiJi;  
**import** com.rain.domain.FeijiZuoWei;  
**import** com.rain.domain.FeijiZuoWeiYuDing;  
**import** com.rain.service.FeiJiService;  
**import** com.rain.service.FeijiZuoWeiService;  
**import** org.springframework.mail.SimpleMailMessage;  
**import** org.springframework.mail.javamail.JavaMailSender;  
**import** org.springframework.mail.javamail.JavaMailSenderImpl;  
**import** org.springframework.stereotype.Controller;  
**import** org.springframework.web.bind.annotation.ModelAttribute;  
**import** org.springframework.web.bind.annotation.RequestMapping;  
**import** org.springframework.web.bind.annotation.RequestMethod;  
**import** org.springframework.web.bind.annotation.RequestParam;  
**import** org.springframework.web.servlet.ModelAndView;  
  
**import** javax.annotation.Resource;  
**import** java.util.List;  
**import** java.util.Properties;  
  
@Controller  
**public class** FeiJiZuoWeiController {  
  
 @Resource  
 **private** FeijiZuoWeiService **feiJiZuoWeiService**;  
 @Resource  
 **private** FeiJiService **feiJiService**;  
  
  
 @RequestMapping(value = **"/feijizuowei/list"**,method = RequestMethod.***GET***)  
 **public** ModelAndView selectFeiJiList(FeijiZuoWei feiji, ModelAndView modelAndView) {  
 List<FeijiZuoWei> feiJiList = **feiJiZuoWeiService**.selectFeiJi(feiji);  
 modelAndView.addObject(**"feiJiZuoWeiList"**, feiJiList);  
 modelAndView.setViewName(**"feijizuowei/list"**);  
 **return** modelAndView;  
 }  
 @RequestMapping(value = **"/feijizuowei/delete"**,method = RequestMethod.***POST***)  
 **public** ModelAndView deleteFeiJi(@ModelAttribute FeijiZuoWei feiji,ModelAndView modelAndView) {  
 **feiJiZuoWeiService**.deleteById(feiji.getId());  
 modelAndView.setViewName(**"redirect:/feiji/list"**);  
 **return** modelAndView;  
 }  
  
 @RequestMapping(value = **"/feijizuowei/toUpdate"**,method = RequestMethod.***GET***)  
 **public** ModelAndView toUpdate(Integer id, ModelAndView modelAndView) {  
 FeijiZuoWei feiJi = **feiJiZuoWeiService**.queryById(id);  
 modelAndView.addObject(**"feijizuowei"**, feiJi);  
  
 List<FeiJi> feijiList = **feiJiService**.selectFeiJi(**new** FeiJi());  
 modelAndView.addObject(**"feijiList"**, feijiList);  
  
 modelAndView.setViewName(**"/feijizuowei/update"**);  
 **return** modelAndView;  
 }  
  
 @RequestMapping(value = **"/feijizuowei/add"**,method = RequestMethod.***GET***)  
 **public** ModelAndView toAdd(ModelAndView modelAndView) {  
 List<FeiJi> feijiList = **feiJiService**.selectFeiJi(**new** FeiJi());  
 modelAndView.addObject(**"feijiList"**, feijiList);  
 modelAndView.setViewName(**"feijizuowei/add"**);  
 **return** modelAndView;  
 }  
  
  
 @RequestMapping(value = **"/feijizuowei/save/entity"**,method = RequestMethod.***POST***)  
 **public** ModelAndView saveEntity(@ModelAttribute FeijiZuoWei feiJi, ModelAndView modelAndView) {  
 modelAndView.setViewName(**"redirect:/feijizuowei/list"**);  
 **feiJiZuoWeiService**.insert(feiJi);  
 **return** modelAndView;  
 }  
  
 @RequestMapping(value = **"/feijizuowei/update/entity"**,method = RequestMethod.***POST***)  
 **public** ModelAndView updateEntity(@ModelAttribute FeijiZuoWei feiJi, ModelAndView modelAndView) {  
 modelAndView.setViewName(**"redirect:/feijizuowei/list"**);  
 **feiJiZuoWeiService**.update(feiJi);  
 **return** modelAndView;  
 }  
  
  
  
 @RequestMapping(value = **"/feijizuowei/toyuding"**,method = RequestMethod.***GET***)  
 **public** ModelAndView toYuDing(@RequestParam(**"fei\_ji\_id"**) Integer fei\_ji\_id, ModelAndView modelAndView) {  
 FeijiZuoWei feijiZuoWei = **new** FeijiZuoWei();  
 feijiZuoWei.setFei\_ji\_id(fei\_ji\_id);  
 List<FeijiZuoWei> feiJiList = **feiJiZuoWeiService**.selectFeiJi(feijiZuoWei);  
 modelAndView.addObject(**"feiJiZuoWeiList"**, feiJiList);  
 modelAndView.addObject(**"fei\_ji\_id"**, fei\_ji\_id);  
 System.***out***.println(**"fei\_ji\_id"** + fei\_ji\_id);  
 modelAndView.setViewName(**"feiji/pass/zuoWeiList"**);  
 **return** modelAndView;  
 }  
  
  
  
 @RequestMapping(value = **"/feijizuowei\_pass/list"**,method = RequestMethod.***GET***)  
 **public** ModelAndView selectFeiJiPassList(FeijiZuoWei feiji, ModelAndView modelAndView) {  
 System.***out***.println(feiji.toString());  
 List<FeijiZuoWei> feiJiList = **feiJiZuoWeiService**.selectFeiJi(feiji);  
 modelAndView.addObject(**"feiJiZuoWeiList"**, feiJiList);  
 modelAndView.addObject(**"fei\_ji\_id"**, feiji.getFei\_ji\_id());  
 modelAndView.setViewName(**"feiji/pass/zuoWeiList"**);  
 **return** modelAndView;  
 }  
  
  
 @RequestMapping(value = **"/feijizuowei\_pass/toyuding"**,method = RequestMethod.***GET***)  
 **public** ModelAndView toYuDing(FeijiZuoWei feiji, ModelAndView modelAndView) {  
 FeijiZuoWei feijiZuoWei = **feiJiZuoWeiService**.queryById(feiji.getId());  
 Integer feiJiId = feijiZuoWei.getFei\_ji\_id();  
 FeiJi feiJi = **feiJiService**.queryById(feiJiId);  
 modelAndView.addObject(**"feijizuowei"**, feijiZuoWei);  
 modelAndView.addObject(**"feiji"**, feiJi);  
 modelAndView.setViewName(**"feiji/pass/yuding"**);  
 **return** modelAndView;  
 }  
 @RequestMapping(value = **"/feijizuowei\_pass/save/yuding"**,method = RequestMethod.***POST***)  
 **public** ModelAndView saveYuDing(@ModelAttribute FeijiZuoWeiYuDing feijiZuoWeiYuDing, ModelAndView modelAndView) {  
 FeijiZuoWei feijiZuoWei = **feiJiZuoWeiService**.queryById(feijiZuoWeiYuDing.getId());  
 FeiJi feiJi = **feiJiService**.queryById(feijiZuoWei.getFei\_ji\_id());  
  
 JavaMailSenderImpl javaMailSender = **new** JavaMailSenderImpl();  
 javaMailSender.setHost(**"smtp.qq.com"**);  
 javaMailSender.setUsername(**"809726074@qq.com"**);  
 javaMailSender.setPassword(**"xkivwnfymutfbejg"**);  
 javaMailSender.setPort(587);  
 Properties properties = **new** Properties();  
 properties.put(**"mail.smtp.auth"**, **true**);  
 properties.put(**"mail.smtp.starttls.enable"**, **true**);  
 javaMailSender.setJavaMailProperties(properties);  
  
 SimpleMailMessage simpleMailMessage = **new** SimpleMailMessage();  
 simpleMailMessage.setFrom(**"809726074@qq.com"**);  
 simpleMailMessage.setTo(feijiZuoWeiYuDing.getEmail());  
 simpleMailMessage.setSubject(**"Your flight ticket information"**);  
 String type = **""**;  
 **if** (**"TOUDENG"**.equals(feijiZuoWeiYuDing.getType())) {  
 type = **"First Clas"**;  
 }  
 **if** (**"JINGJI"**.equals(feijiZuoWeiYuDing.getType())) {  
 type = **"Economy"**;  
 }  
 **if** (**"SHANGYE"**.equals(feijiZuoWeiYuDing.getType())) {  
 type = **"Business"**;  
 }  
 FeijiZuoWei updateFeijiZuoWei = **new** FeijiZuoWei();  
 updateFeijiZuoWei.setId(feijiZuoWei.getId());  
 updateFeijiZuoWei.setStatus(**"BUY"**);  
 **feiJiZuoWeiService**.update(updateFeijiZuoWei);  
 FeiJi updateFeiji = **new** FeiJi();  
 updateFeiji.setId(feiJi.getId());  
 updateFeiji.setSheng\_yu\_total(feiJi.getSheng\_yu\_total() - 1);  
 **feiJiService**.update(updateFeiji);  
 modelAndView.setViewName(**"feiji/pass/success"**);  
 modelAndView.addObject(**"feijizuowei"**, feijiZuoWei);  
 modelAndView.addObject(**"feiji"**, feiJi);  
  
 String text = **"The flight name you are taking is:"** + feiJi.getFei\_ji\_name() + **"\n"** + **"Seating is:"** + **"No."** + feijiZuoWei.getRow() + **"row\t"** + **"No."** + feijiZuoWei.getCol() + **"\n"** + **"The departure time is:"** + feiJi.getQi\_fei\_time() + **"\tThe arrival time is:"** + feiJi.getDao\_da\_time() + **"\n"** + **"The departure point is:"** + feiJi.getChu\_fa\_di() + **"\tThe destination is:"** + feiJi.getMu\_di\_di() + **"\n"** + **"The seat type is: "** + type + **"\n"** + **"The price is: "** + feijiZuoWei.getPrice() + **"RMB"**;  
  
 simpleMailMessage.setText(text);  
 javaMailSender.send(simpleMailMessage);  
  
  
 **return** modelAndView;  
 }  
}

**JobController Class:**

**package** com.rain.controller;  
  
**import** java.util.List;  
  
**import** org.springframework.beans.factory.annotation.Autowired;  
**import** org.springframework.beans.factory.annotation.Qualifier;  
**import** org.springframework.stereotype.Controller;  
**import** org.springframework.ui.Model;  
**import** org.springframework.web.bind.annotation.ModelAttribute;  
**import** org.springframework.web.bind.annotation.PathVariable;  
**import** org.springframework.web.bind.annotation.RequestMapping;  
**import** org.springframework.web.bind.annotation.RequestMethod;  
**import** org.springframework.web.servlet.ModelAndView;  
  
**import** com.rain.domain.Job;  
**import** com.rain.service.RainService;  
  
@Controller  
**public class** JobController {  
 @Autowired  
 @Qualifier(**"RainService"**)  
 **private** RainService **rainservice**;  
 *// 如果在目录下输入为空，则跳转到指定链接* @RequestMapping(value=**"/job/"**)  
 **public** ModelAndView index2(ModelAndView mv){  
 mv.setViewName(**"job/list"**);  
 **return** mv;  
 }  
 *// 如果在目录下输入任何不存在的参数，则跳转到list* @RequestMapping(value=**"/job/{formName}"**)  
 **public** String index2(@PathVariable String formName){  
 String blank = **"/job/list"**;  
 **return** blank;  
 }  
 @RequestMapping(value=**"/job/list"**,method=RequestMethod.***GET***)  
 **public** String index(Model model,String content){  
 List<Job> job\_list = **rainservice**.findAllJob();  
 **if** (content!=**null**){  
 job\_list = **rainservice**.findAllJob(content);  
 }  
 model.addAttribute(**"list"**,job\_list);  
 **return "job/list"**;  
 }  
 @RequestMapping(value=**"/job/add"**,method=RequestMethod.***GET***)  
 **public** String add(Model model,Integer id){  
 **if**(id!=**null**){  
 Job job = **rainservice**.get\_JobInfo(id);  
 model.addAttribute(**"job"**,job);  
 }  
 **return "/job/add"**;  
 }  
 @RequestMapping(value=**"/job/add"**,method=RequestMethod.***POST***)  
 **public** ModelAndView add(ModelAndView mv,@ModelAttribute Job job ,Integer id){  
 System.***out***.println(id);  
 **if**(id!=**null**){  
 **rainservice**.update\_JobInfo(job);  
 }**else**{  
 **rainservice**.insert\_JobInfo(job);  
 }  
 mv.setViewName(**"redirect:/job/list"**);  
 **return** mv;  
 }  
 @RequestMapping(value=**"/job/delete"**,method=RequestMethod.***GET***)  
 **public void** delete(Integer id){  
 System.***out***.println(id);  
 **if**(id!=**null**){  
 **rainservice**.delete\_JobInfo(id);  
 }  
 }  
}

**NoticeController Class:**

**package** com.rain.controller;  
  
**import** java.util.List;  
  
**import** org.springframework.beans.factory.annotation.Autowired;  
**import** org.springframework.beans.factory.annotation.Qualifier;  
**import** org.springframework.stereotype.Controller;  
**import** org.springframework.ui.Model;  
**import** org.springframework.web.bind.annotation.ModelAttribute;  
**import** org.springframework.web.bind.annotation.PathVariable;  
**import** org.springframework.web.bind.annotation.RequestMapping;  
**import** org.springframework.web.bind.annotation.RequestMethod;  
**import** org.springframework.web.servlet.ModelAndView;  
  
**import** com.rain.domain.Job;  
**import** com.rain.domain.Notice;  
**import** com.rain.service.RainService;  
  
@Controller  
**public class** NoticeController {  
 @Autowired  
 @Qualifier(**"RainService"**)  
 **private** RainService **rainservice**;  
 *// 如果在目录下输入为空，则跳转到指定链接* @RequestMapping(value=**"/notice/"**)  
 **public** ModelAndView index2(ModelAndView mv){  
 mv.setViewName(**"notice/list"**);  
 **return** mv;  
 }  
 *// 如果在目录下输入任何不存在的参数，则跳转到list* @RequestMapping(value=**"/notice/{formName}"**)  
 **public** String index2(@PathVariable String formName){  
 String blank = **"/notice/list"**;  
 **return** blank;  
 }  
 @RequestMapping(value=**"/notice/list"**,method=RequestMethod.***GET***)  
 **public** String index(Model model,String content){  
 List<Notice> job\_list = **rainservice**.get\_NoticeList();  
 **if** (content!=**null**){  
 job\_list = **rainservice**.get\_NoticeLikeList(content);  
 }  
 model.addAttribute(**"list"**,job\_list);  
 **return "notice/list"**;  
 }  
 @RequestMapping(value=**"/notice/add"**,method=RequestMethod.***GET***)  
 **public** String add(Model model,Integer id){  
 **if**(id!=**null**){  
 Notice job = **rainservice**.get\_NoticeInfo(id);  
 model.addAttribute(**"job"**,job);  
 }  
 **return "/notice/add"**;  
 }  
 @RequestMapping(value=**"/notice/add"**,method=RequestMethod.***POST***)  
 **public** ModelAndView add(ModelAndView mv,@ModelAttribute Notice notice ,Integer id){  
 System.***out***.println(id);  
 **if**(id!=**null**){  
 **rainservice**.update\_NoticeInfo(notice);  
 }**else**{  
 **rainservice**.insert\_NoticeInfo(notice);  
 }  
 mv.setViewName(**"redirect:/notice/list"**);  
 **return** mv;  
 }  
 @RequestMapping(value=**"/notice/delete"**,method=RequestMethod.***GET***)  
 **public void** delete(Integer id){  
 System.***out***.println(id);  
 **if**(id!=**null**){  
 **rainservice**.delete\_NoticeInfo(id);  
 }  
 }  
}

**UserController Class:**

**package** com.rain.controller;  
  
**import** java.util.List;  
  
**import** javax.annotation.Resource;  
**import** javax.servlet.http.HttpSession;  
  
**import** org.springframework.beans.factory.annotation.Autowired;  
**import** org.springframework.beans.factory.annotation.Qualifier;  
**import** org.springframework.stereotype.Controller;  
**import** org.springframework.ui.Model;  
**import** org.springframework.web.bind.annotation.ModelAttribute;  
**import** org.springframework.web.bind.annotation.PathVariable;  
**import** org.springframework.web.bind.annotation.RequestMapping;  
**import** org.springframework.web.bind.annotation.RequestMethod;  
**import** org.springframework.web.bind.annotation.RequestParam;  
**import** org.springframework.web.servlet.ModelAndView;  
  
**import** com.rain.domain.Employee;  
**import** com.rain.domain.Job;  
**import** com.rain.domain.Notice;  
**import** com.rain.domain.User;  
**import** com.rain.service.RainService;  
**import** com.rain.util.common.Constants;  
  
@Controller  
**public class** UserController {  
 @Resource  
 **private** RainService **rainservice**;  
  
 *// 如果在目录下输入为空，则跳转到指定链接* @RequestMapping(value = **"/user/"**)  
 **public** ModelAndView index2(ModelAndView mv) {  
 mv.setViewName(**"/user/list"**);  
 **return** mv;  
 }  
  
 *// 退出功能* @RequestMapping(value = **"/user/logout"**)  
 **public** ModelAndView logout(ModelAndView mv, HttpSession session) {  
 session.setAttribute(Constants.***USER\_SESSION***, **null**);  
 session.setAttribute(**"tip"**, **null**);  
 mv.setViewName(**"redirect:/index"**);  
  
 **return** mv;  
 }  
  
 @RequestMapping(value = **"/login"**)  
 **public** ModelAndView login(@RequestParam(**"loginname"**) String loginname,  
 @RequestParam(**"password"**) String password, @RequestParam(**"tip"**) String tip,  
 HttpSession session,  
 ModelAndView mv) {  
 *// 调用业务逻辑组件判断用户是否可以登录* **boolean** flag = **false**;  
 **if** (**"1"**.equals(tip)) {  
 User user = **rainservice**.login(loginname, password, tip);  
 **if** (user != **null**) {  
 *// 将用户保存到HttpSession当中* System.***out***.println(**"HttpSession"**);  
 session.setAttribute(Constants.***USER\_SESSION***, user);  
 session.setAttribute(**"tip"**, **"1"**);  
 *// 客户端跳转到main页面* mv.setViewName(**"redirect:/index"**);  
 } **else** {  
 *// 设置登录失败提示信息* System.***out***.println(**"Set login failure prompt information"**);  
 mv.addObject(**"message"**, **"Incorrect login name or password! Please log in again"**);  
 *// 服务器内部跳转到登录页面* mv.setViewName(**"forward:/loginForm"**);  
 }  
 } **else if** (**"3"**.equals(tip)) {  
 User user = **rainservice**.login(loginname, password, tip);  
 **if** (user != **null**) {  
 *// 将用户保存到HttpSession当中* System.***out***.println(**"HttpSession"**);  
 session.setAttribute(Constants.***USER\_SESSION***, user);  
 session.setAttribute(**"tip"**, **"3"**);  
 *// 客户端跳转到main页面* mv.setViewName(**"redirect:/index"**);  
 } **else** {  
 *// 设置登录失败提示信息* System.***out***.println(**"Set login failure prompt information"**);  
 mv.addObject(**"message"**, **"Incorrect login name or password! Please log in again"**);  
 *// 服务器内部跳转到登录页面* mv.setViewName(**"forward:/loginForm"**);  
 }  
 } **else** {  
 Employee user = **rainservice**.login2(loginname, password);  
 **if** (user != **null**) {  
 *// 将用户保存到HttpSession当中* System.***out***.println(**"HttpSession"**);  
 session.setAttribute(Constants.***USER\_SESSION***, user);  
 session.setAttribute(**"tip"**, **"2"**);  
 *// 客户端跳转到main页面* mv.setViewName(**"redirect:/indexcustomer/"**);  
 } **else** {  
 *// 设置登录失败提示信息* System.***out***.println(**"Set login failure prompt information"**);  
 mv.addObject(**"message"**, **"Incorrect login name or password! Please log in again"**);  
 *// 服务器内部跳转到登录页面* mv.setViewName(**"forward:/loginForm"**);  
 }  
  
 }  
 **return** mv;  
 }  
  
 *// 如果在目录下输入任何不存在的参数，则跳转到list* @RequestMapping(value = **"/user/{formName}"**)  
 **public** String index2(@PathVariable String formName) {  
 String blank = **"/user/list"**;  
 **return** blank;  
 }  
  
 @RequestMapping(value = **"/user/list"**, method = RequestMethod.***GET***)  
 **public** String index(Model model, String content) {  
 List<User> job\_list = **rainservice**.get\_UserList();  
 **if** (content != **null**) {  
 job\_list = **rainservice**.get\_UserLikeList(content);  
 }  
 model.addAttribute(**"list"**, job\_list);  
 **return "user/list"**;  
 }  
  
 @RequestMapping(value = **"/user/add"**, method = RequestMethod.***GET***)  
 **public** String add(Model model, Integer id) {  
 **if** (id != **null**) {  
 User job = **rainservice**.get\_UserInfo(id);  
 model.addAttribute(**"job"**, job);  
 }  
 **return "/user/add"**;  
 }  
  
 @RequestMapping(value = **"/user/add"**, method = RequestMethod.***POST***)  
 **public** ModelAndView add(ModelAndView mv, @ModelAttribute User notice, Integer id) {  
 System.***out***.println(id);  
 **if** (id != **null**) {  
 **rainservice**.update\_UserInfo(notice);  
 } **else** {  
 **rainservice**.insert\_UserInfo(notice);  
 }  
 mv.setViewName(**"redirect:/user/list"**);  
 **return** mv;  
 }  
  
 @RequestMapping(value = **"/user/delete"**, method = RequestMethod.***GET***)  
 **public void** delete(Integer id) {  
 System.***out***.println(id);  
 **if** (id != **null**) {  
 **rainservice**.delete\_UserInfo(id);  
 }  
 }  
  
 *// 管理员自己修改密码时跳转的页面* @RequestMapping(value = **"/user/myupdate"**, method = RequestMethod.***GET***)  
 **public** String update(Model model, HttpSession session) {  
 User user = (User) session.getAttribute(Constants.***USER\_SESSION***);  
 model.addAttribute(**"job"**, user);  
 **return "/user/myupdate"**;  
 }  
  
 @RequestMapping(value = **"/user/myupdate"**, method = RequestMethod.***POST***)  
 **public** ModelAndView update(ModelAndView mv, Model model, HttpSession session, User notice) {  
 User user = (User) session.getAttribute(Constants.***USER\_SESSION***);  
*// 如果是自己修改自己的密码，则更新session* user.setLoginname(notice.getLoginname());  
 user.setPassword(notice.getPassword());  
 user.setUsername(notice.getUsername());  
 **rainservice**.update\_UserInfo(user);  
 session.setAttribute(Constants.***USER\_SESSION***, user);  
 mv.setViewName(**"redirect:/user/myupdate"**);  
 **return** mv;  
 }  
}

-----------------------------------------------------------------------------------------------------------------------------

A screenshot of a computer

Description automatically generated

**DeptDynaSqlProvider Class:**

**package** com.rain.dao.provider;  
  
**import** org.apache.ibatis.jdbc.SQL;  
**import static** com.rain.util.common.Constants.***DEPTTABLE***;  
  
**import** com.rain.domain.Dept;  
  
**public class** DeptDynaSqlProvider {  
   
 *// 动态插入* **public** String insertDept(Dept dept){  
   
 **return new** SQL(){  
 {  
 INSERT\_INTO(***DEPTTABLE***);  
 **if**(dept.getName() != **null** && !dept.getName().equals(**""**)){  
 VALUES(**"name"**, **"#{name}"**);  
 }  
 **if**(dept.getRemark() != **null** && !dept.getRemark().equals(**""**)){  
 VALUES(**"remark"**, **"#{remark}"**);  
 }  
 }  
 }.toString();  
 }   
 *// 动态更新* **public** String updateDept(Dept dept){  
   
 **return new** SQL(){  
 {  
 UPDATE(***DEPTTABLE***);  
 **if**(dept.getName() != **null**){  
 SET(**" name = #{name} "**);  
 }  
 **if**(dept.getRemark() != **null**){  
 SET(**" remark = #{remark} "**);  
 }  
 WHERE(**" id = #{id} "**);  
 }  
 }.toString();  
 }  
}

**EmployeeDynaSqlProvider Class:**

**package** com.rain.dao.provider;  
  
**import static** com.rain.util.common.Constants.***EMPLOYEETABLE***;  
  
**import** org.apache.ibatis.jdbc.SQL;  
  
**import** com.rain.domain.Employee;  
  
**public class** EmployeeDynaSqlProvider {  
 *// 动态插入* **public** String insert\_Employee(Employee job){  
   
 **return new** SQL(){  
 {  
 INSERT\_INTO(***EMPLOYEETABLE***);  
 **if**(job.getName() != **null** ){  
 VALUES(**"name"**, **"#{name}"**);  
 }  
 **if**(job.getCard\_id()!=**null**){  
 VALUES(**"card\_id"**,**"#{card\_id}"**);  
 }  
 **if**(job.getPassword()!=**null**){  
 VALUES(**"password"**,**"#{password}"**);  
 }  
 **if**(job.getAddress()!=**null**){  
 VALUES(**"address"**,**"#{address}"**);  
 }  
 **if**(job.getPost\_code()!=**null**){  
 VALUES(**"post\_code"**,**"#{post\_code}"**);  
 }  
 **if**(job.getTel()!=**null**){  
 VALUES(**"tel"**,**"#{tel}"**);  
 }  
 **if**(job.getPhone()!=**null**){  
 VALUES(**"phone"**,**"#{phone}"**);  
 }  
 **if**(job.getQq\_num()!=**null**){  
 VALUES(**"qq\_nul"**,**"#{qq\_num}"**);  
 }  
 **if**(job.getEmail()!=**null**){  
 VALUES(**"email"**,**"#{email}"**);  
 }  
 **if**(job.getSex()!=**null**){  
 VALUES(**"sex"**,**"#{sex}"**);  
 }  
 **if**(job.getParty()!=**null**){  
 VALUES(**"party"**,**"#{party}"**);  
 }  
 **if**(job.getBirthday()!=**null**){  
 VALUES(**"birthday"**,**"#{birthday}"**);  
 }  
 **if**(job.getRace()!=**null**){  
 VALUES(**"race"**,**"#{race}"**);  
 }  
 **if**(job.getEducation()!=**null**){  
 VALUES(**"education"**,**"#{education}"**);  
 }  
 **if**(job.getSpeciality()!=**null**){  
 VALUES(**"speciality"**,**"#{speciality}"**);  
 }  
 **if**(job.getHobby()!=**null**){  
 VALUES(**"hobby"**,**"#{hobby}"**);  
 }  
 **if**(job.getRemark()!=**null**){  
 VALUES(**"remark"**,**"#{remark}"**);  
 }  
 **if**(job.getCreate\_date()!=**null**){  
 VALUES(**"create\_date"**,**"#{create\_date}"**);  
 }  
 **if**(job.getDept\_id()!=**null**){  
 VALUES(**"dept\_id"**,**"#{dept\_id}"**);  
 }  
 **if**(job.getJob\_id()!=**null**){  
 VALUES(**"job\_id"**,**"#{job\_id}"**);  
 }  
 }  
 }.toString();  
 }   
 *// 动态更新* **public** String update\_Employee(Employee job){  
   
 **return new** SQL(){  
 {  
 UPDATE(***EMPLOYEETABLE***);  
 **if**(job.getName() != **null** ){  
 SET(**"name = #{name}"**);  
 }  
 **if**(job.getCard\_id()!=**null**){  
 SET(**"card\_id = #{card\_id}"**);  
 }  
 **if**(job.getAddress()!=**null**){  
 SET(**"address = #{address}"**);  
 }  
 **if**(job.getPassword()!=**null**){  
 SET(**"password = #{password}"**);  
 }  
 **if**(job.getPost\_code()!=**null**){  
 SET(**"post\_code = #{post\_code}"**);  
 }  
 **if**(job.getTel()!=**null**){  
 SET(**"tel = #{tel}"**);  
 }  
 **if**(job.getPhone()!=**null**){  
 SET(**"phone = #{phone}"**);  
 }  
 **if**(job.getQq\_num()!=**null**){  
 SET(**"qq\_nul = #{qq\_num}"**);  
 }  
 **if**(job.getEmail()!=**null**){  
 SET(**"email = #{email}"**);  
 }  
 **if**(job.getSex()!=**null**){  
 SET(**"sex = #{sex}"**);  
 }  
 **if**(job.getParty()!=**null**){  
 SET(**"party = #{party}"**);  
 }  
 **if**(job.getBirthday()!=**null**){  
 SET(**"birthday = #{birthday}"**);  
 }  
 **if**(job.getRace()!=**null**){  
 SET(**"race = #{race}"**);  
 }  
 **if**(job.getEducation()!=**null**){  
 SET(**"education = #{education}"**);  
 }  
 **if**(job.getSpeciality()!=**null**){  
 SET(**"speciality = #{speciality}"**);  
 }  
 **if**(job.getHobby()!=**null**){  
 SET(**"hobby = #{hobby}"**);  
 }  
 **if**(job.getRemark()!=**null**){  
 SET(**"remark = #{remark}"**);  
 }  
 **if**(job.getCreate\_date()!=**null**){  
 SET(**"create\_date = #{create\_date}"**);  
 }  
 **if**(job.getDept\_id()!=**null**){  
 SET(**"dept\_id = #{dept\_id}"**);  
 }  
 **if**(job.getJob\_id()!=**null**){  
 SET(**"job\_id = #{job\_id}"**);  
 }  
   
 WHERE(**" id = #{id} "**);  
 }  
 }.toString();  
 }  
}

**JobDynaSqlProvider Class:**

**package** com.rain.dao.provider;  
  
**import static** com.rain.util.common.Constants.***JOBTABLE***;  
  
**import** org.apache.ibatis.jdbc.SQL;  
  
**import** com.rain.domain.Job;  
  
**public class** JobDynaSqlProvider {  
 *// 动态插入* **public** String insertDept(Job job){  
   
 **return new** SQL(){  
 {  
 INSERT\_INTO(***JOBTABLE***);  
 **if**(job.getName() != **null** && !job.getName().equals(**""**)){  
 VALUES(**"name"**, **"#{name}"**);  
 }  
 **if**(job.getRemark() != **null** && !job.getRemark().equals(**""**)){  
 VALUES(**"remark"**, **"#{remark}"**);  
 }  
 }  
 }.toString();  
 }   
 *// 动态更新* **public** String updateDept(Job job){  
   
 **return new** SQL(){  
 {  
 UPDATE(***JOBTABLE***);  
 **if**(job.getName() != **null**){  
 SET(**" name = #{name} "**);  
 }  
 **if**(job.getRemark() != **null**){  
 SET(**" remark = #{remark} "**);  
 }  
 WHERE(**" id = #{id} "**);  
 }  
 }.toString();  
 }  
}

**NoticeDynaSqlProvider Class:**

**package** com.rain.dao.provider;  
  
**import static** com.rain.util.common.Constants.***NOTICETABLE***;  
  
**import** org.apache.ibatis.jdbc.SQL;  
  
**import** com.rain.domain.Notice;  
  
**public class** NoticeDynaSqlProvider {  
 *// 动态插入* **public** String insert\_Notice(Notice job){  
   
 **return new** SQL(){  
 {  
 INSERT\_INTO(***NOTICETABLE***);  
 **if**(job.getTitle() != **null** ){  
 VALUES(**"title"**, **"#{title}"**);  
 }  
 **if**(job.getUser\_id()!=**null**){  
 VALUES(**"user\_id"**,**"#{user\_id}"**);  
 }  
 **if**(job.getContent()!=**null**){  
 VALUES(**"content"**,**"#{content}"**);  
 }  
 **if**(job.getCreate\_date()!=**null**){  
 VALUES(**"create\_date"**,**"#{create\_date}"**);  
 }  
   
   
 }  
 }.toString();  
 }   
 *// 动态更新* **public** String update\_Notice(Notice job){  
   
 **return new** SQL(){  
 {  
 UPDATE(***NOTICETABLE***);  
 **if**(job.getTitle() != **null** ){  
 SET(**"title = #{title}"**);  
 }  
 **if**(job.getUser\_id()!=**null**){  
 SET(**"user\_id = #{user\_id}"**);  
 }  
 **if**(job.getContent()!=**null**){  
 SET(**"content = #{content}"**);  
 }  
 **if**(job.getCreate\_date()!=**null**){  
 SET(**"create\_date = #{create\_date}"**);  
 }  
   
   
   
 WHERE(**" id = #{id} "**);  
 }  
 }.toString();  
 }  
}

**UserDynaSqlProvider Class:**

**package** com.rain.dao.provider;  
  
**import static** com.rain.util.common.Constants.***USERTABLE***;  
  
**import** org.apache.ibatis.jdbc.SQL;  
  
**import** com.rain.domain.User;  
  
**public class** UserDynaSqlProvider {  
 *// 动态插入* **public** String insert\_Notice(User job){  
   
 **return new** SQL(){  
 {  
 INSERT\_INTO(***USERTABLE***);  
 **if**(job.getLoginname() != **null** ){  
 VALUES(**"loginname"**, **"#{loginname}"**);  
 }  
 **if**(job.getPassword()!=**null**){  
 VALUES(**"password"**,**"#{password}"**);  
 }  
 **if**(job.getUsername()!=**null**){  
 VALUES(**"username"**,**"#{username}"**);  
 }  
 **if**(job.getCreate\_date()!=**null**){  
 VALUES(**"create\_date"**,**"#{create\_date}"**);  
 }  
  
 **if**(job.getTip()!=**null**){  
 VALUES(**"tip"**,**"#{tip}"**);  
 }  
  
  
  
 }  
 }.toString();  
 }   
 *// 动态更新* **public** String update\_Notice(User job){  
   
 **return new** SQL(){  
 {  
 UPDATE(***USERTABLE***);  
 **if**(job.getLoginname() != **null** ){  
 SET(**"loginname = #{loginname}"**);  
 }  
 **if**(job.getPassword()!=**null**){  
 SET(**"password = #{password}"**);  
 }  
 **if**(job.getUsername()!=**null**){  
 SET(**"username = #{username}"**);  
 }  
   
   
   
 WHERE(**" id = #{id} "**);  
 }  
 }.toString();  
 }  
}

**DeptDao Interface:**

**package** com.rain.dao;  
  
**import static** com.rain.util.common.Constants.***DEPTTABLE***;  
  
**import** java.util.List;  
  
**import** org.apache.ibatis.annotations.Delete;  
**import** org.apache.ibatis.annotations.Mapper;  
**import** org.apache.ibatis.annotations.Select;  
**import** org.apache.ibatis.annotations.SelectProvider;  
**import** com.rain.dao.provider.DeptDynaSqlProvider;  
**import** com.rain.domain.Dept;  
**public interface**DeptDao {  
 *//查询* @Select(**"select \* from "**+***DEPTTABLE***+**" "**)  
 List<Dept> selectAllDept();  
 @Select(**"select \* from "**+***DEPTTABLE***+**" where name like CONCAT('%',#{content},'%')"**)  
 List<Dept> selectLikeAllDept(String content);  
   
   
 @SelectProvider(type=DeptDynaSqlProvider.**class**,method=**"insertDept"**)  
 **void** save(Dept dept);  
   
 @Select(**"select \* from "**+***DEPTTABLE***+**" where id = #{id}"**)  
 Dept get\_Info(Integer id);  
  
 @SelectProvider(type=DeptDynaSqlProvider.**class**,method=**"updateDept"**)  
 **void** update\_Info(Dept dept);  
 *// 根据iddelete部门* @Delete(**" delete from "**+***DEPTTABLE***+**" where id = #{id} "**)  
 **void** delete\_Info(Integer id);  
  
   
}

**EmployeeDao Interface:**

**package** com.rain.dao;  
  
**import static** com.rain.util.common.Constants.***EMPLOYEETABLE***;  
  
**import** java.util.List;  
  
**import** org.apache.ibatis.annotations.Delete;  
**import** org.apache.ibatis.annotations.Param;  
**import** org.apache.ibatis.annotations.Select;  
**import** org.apache.ibatis.annotations.SelectProvider;  
  
**import** com.rain.dao.provider.EmployeeDynaSqlProvider;  
**import** com.rain.domain.Employee;  
  
**public interface** EmployeeDao {  
 */  
 \*   
 \** ***@return*** *\*/  
 //查询* @Select(**"select \* from "**+***EMPLOYEETABLE***+**" "**)  
 List<Employee> get\_List();  
 @Select(**"select \* from "**+***EMPLOYEETABLE***+**" where name like CONCAT('%',#{content},'%')"**)  
 List<Employee> get\_LikeList(String content);  
   
   
 @SelectProvider(type=EmployeeDynaSqlProvider.**class**,method=**"insert\_Employee"**)  
 **void** insert\_Info(Employee employee);  
   
 @Select(**"select \* from "**+***EMPLOYEETABLE***+**" where id = #{id}"**)  
 Employee get\_Info(Integer id);  
  
 @SelectProvider(type=EmployeeDynaSqlProvider.**class**,method=**"update\_Employee"**)  
 **void** update\_Info(Employee employee);  
 *// 根据iddelete部门* @Delete(**" delete from "**+***EMPLOYEETABLE***+**" where id = #{id} "**)  
 **void** delete\_Info(Integer id);  
   
 @Select(**"select \* from "**+***EMPLOYEETABLE***+**" where name=#{name} and password=#{password}"**)  
 Employee get\_ByInfo(@Param(**"name"**) String name, @Param(**"password"**) String password);  
}

**FeiJiDao Interface:**

**package** com.rain.dao;  
  
**import** com.rain.domain.FeiJi;  
**import** org.apache.ibatis.annotations.Mapper;  
**import** org.apache.ibatis.annotations.Param;  
  
**import** java.util.List;  
  
  
@Mapper  
**public interface**FeiJiDao {  
  
 */  
 \* 通过ID查询单条数据  
 \*  
 \** ***@param id*** *主键  
 \** ***@return*** *实例对象  
 \*/* FeiJi queryById(Integer id);  
  
  
  
 */  
 \* 统计总行数  
 \*  
 \** ***@param FeiJi*** *查询条件  
 \** ***@return*** *总行数  
 \*/* **long** count(FeiJi FeiJi);  
  
 */  
 \* 新增数据  
 \*  
 \** ***@param FeiJi*** *实例对象  
 \** ***@return*** *影响行数  
 \*/* **int** insert(FeiJi FeiJi);  
  
  
  
 */  
 \* 修改数据  
 \*  
 \** ***@param FeiJi*** *实例对象  
 \** ***@return*** *影响行数  
 \*/* **int** update(FeiJi FeiJi);  
  
 */  
 \* 通过主键delete数据  
 \*  
 \** ***@param id*** *主键  
 \** ***@return*** *影响行数  
 \*/* **int** deleteById(Integer id);  
  
 List<FeiJi> selectList(FeiJi feiJi);  
  
 List<FeiJi> selectListByIdList(List<Integer> list);  
}

**MyBatis Mapper XML file is used to operate a database table named feiji**

*<?***xml version="1.0" encoding="UTF-8"***?>***<!DOCTYPE mapper PUBLIC "-//mybatis.org//DTD Mapper 3.0//EN" "http://mybatis.org/dtd/mybatis-3-mapper.dtd"*>***<**mapper namespace="com.rain.dao.FeiJiDao"**>  
  
 <**resultMap type="com.rain.domain.FeiJi" id="FeijiMap"**>  
 <**result property="id" column="id" jdbcType="INTEGER"**/>  
 <**result property="fei\_ji\_name" column="fei\_ji\_name" jdbcType="VARCHAR"**/>  
 <**result property="chu\_fa\_di" column="chu\_fa\_di" jdbcType="VARCHAR"**/>  
 <**result property="mu\_di\_di" column="mu\_di\_di" jdbcType="VARCHAR"**/>  
 <**result property="qi\_fei\_time" column="qi\_fei\_time" jdbcType="VARCHAR"**/>  
 <**result property="dao\_da\_time" column="dao\_da\_time" jdbcType="VARCHAR"**/>  
 <**result property="zuo\_wei\_total" column="zuo\_wei\_total" jdbcType="INTEGER"**/>  
 <**result property="sheng\_yu\_total" column="sheng\_yu\_total" jdbcType="INTEGER"**/>  
 </**resultMap**>  
  
 *<!--查询单个-->* <**select id="queryById" resultMap="FeijiMap"**>  
 select *\** from feiji  
 where id = #{id}  
 </**select**>  
  
 *<!--查询指定行数据-->* <**select id="queryAllByLimit" resultMap="FeijiMap"**>  
 select  
 id, fei\_ji\_name, chu\_fa\_di, mu\_di\_di, qi\_fei\_time, dao\_da\_time,zuo\_wei\_total,sheng\_yu\_total  
 from feiji  
 <**where**>  
 <**if test="id != null"**>  
 and id = #{id}  
 </**if**>  
 <**if test="fei\_ji\_name != null and fei\_ji\_name != ''"**>  
 and fei\_ji\_name = #{fei\_ji\_name}  
 </**if**>  
 <**if test="chu\_fa\_di != null and chu\_fa\_di != ''"**>  
 and chu\_fa\_di = #{chu\_fa\_di}  
 </**if**>  
 <**if test="mu\_di\_di != null and mu\_di\_di != ''"**>  
 and mu\_di\_di = #{mu\_di\_di}  
 </**if**>  
 <**if test="qi\_fei\_time != null"**>  
 and qi\_fei\_time = #{qi\_fei\_time}  
 </**if**>  
 <**if test="dao\_da\_time != null"**>  
 and dao\_da\_time = #{dao\_da\_time}  
 </**if**>  
 <**if test="zuo\_wei\_total != null"**>  
 and zuo\_wei\_total = #{zuo\_wei\_total}  
 </**if**>  
 </**where**>  
 limit #{pageable.offset}, #{pageable.pageSize}  
 </**select**>  
  
 *<!--统计总行数-->* <**select id="count" resultType="java.lang.Long"**>  
 select *count*(1)  
 from feiji  
 <**where**>  
 <**if test="id != null"**>  
 and id = #{id}  
 </**if**>  
 <**if test="fei\_ji\_name != null and fei\_ji\_name != ''"**>  
 and fei\_ji\_name = #{fei\_ji\_name}  
 </**if**>  
 <**if test="chu\_fa\_di != null and chu\_fa\_di != ''"**>  
 and chu\_fa\_di = #{chu\_fa\_di}  
 </**if**>  
 <**if test="mu\_di\_di != null and mu\_di\_di != ''"**>  
 and mu\_di\_di = #{mu\_di\_di}  
 </**if**>  
 <**if test="qi\_fei\_time != null"**>  
 and qi\_fei\_time = #{qi\_fei\_time}  
 </**if**>  
 <**if test="dao\_da\_time != null"**>  
 and dao\_da\_time = #{dao\_da\_time}  
 </**if**>  
 <**if test="zuo\_wei\_total != null"**>  
 and zuo\_wei\_total = #{zuo\_wei\_total}  
 </**if**>  
 </**where**>  
 </**select**>  
  
 *<!--新增所有列-->* <**insert id="insert" keyProperty="id" useGeneratedKeys="true"**>  
 insert into feiji(fei\_ji\_name, chu\_fa\_di, mu\_di\_di, qi\_fei\_time, dao\_da\_time, zuo\_wei\_total, sheng\_yu\_total)  
 values (#{fei\_ji\_name}, #{chu\_fa\_di}, #{mu\_di\_di}, #{qi\_fei\_time}, #{dao\_da\_time}, #{zuo\_wei\_total}, #{sheng\_yu\_total})  
 </**insert**>  
  
 *<!--通过主键修改数据-->* <**update id="update"**>  
 update feiji  
 <**set**>  
 <**if test="fei\_ji\_name != null and fei\_ji\_name != ''"**>  
 fei\_ji\_name = #{fei\_ji\_name},  
 </**if**>  
 <**if test="chu\_fa\_di != null and chu\_fa\_di != ''"**>  
 chu\_fa\_di = #{chu\_fa\_di},  
 </**if**>  
 <**if test="mu\_di\_di != null and mu\_di\_di != ''"**>  
 mu\_di\_di = #{mu\_di\_di},  
 </**if**>  
 <**if test="qi\_fei\_time != null"**>  
 qi\_fei\_time = #{qi\_fei\_time},  
 </**if**>  
 <**if test="dao\_da\_time != null"**>  
 dao\_da\_time = #{dao\_da\_time},  
 </**if**>  
 <**if test="zuo\_wei\_total != null"**>  
 zuo\_wei\_total = #{zuo\_wei\_total},  
 </**if**>  
 <**if test="sheng\_yu\_total != null"**>  
 sheng\_yu\_total = #{sheng\_yu\_total},  
 </**if**>  
 <**if test="status != null"**>  
 status = #{status}  
 </**if**>  
 </**set**>  
 where id = #{id}  
 </**update**>  
  
 *<!--通过主键delete-->* <**delete id="deleteById"**>  
 delete  
 from feiji  
 where id = #{id}  
 </**delete**>  
  
  
 <**select id="selectList" resultMap="FeijiMap"**>  
 select *\** from feiji  
 <**where**>  
 <**if test="fei\_ji\_name != null and fei\_ji\_name != ''"**>  
 and fei\_ji\_name = #{fei\_ji\_name}  
 </**if**>  
 <**if test="chu\_fa\_di != null and chu\_fa\_di != ''"**>  
 and chu\_fa\_di = #{chu\_fa\_di}  
 </**if**>  
 <**if test="mu\_di\_di != null and mu\_di\_di != ''"**>  
 and mu\_di\_di = #{mu\_di\_di}  
 </**if**>  
 <**if test="qi\_fei\_time != null"**>  
 and qi\_fei\_time <CDATA[ >= ]]> #{qi\_fei\_time}  
 </**if**>  
 <**if test="dao\_da\_time != null"**>  
 and dao\_da\_time <![CDATA[ <= ]]> #{dao\_da\_time}  
 </**if**>  
 <**if test="zuo\_wei\_total != null"**>  
 and zuo\_wei\_total = #{zuo\_wei\_total}  
 </**if**>  
 <**if test="status != null"**>  
 and status = #{status}  
 </**if**>  
 </**where**>  
  
 </**select**>  
  
 <**select id="selectListByIdList" resultMap="FeijiMap"**>  
 select *\** from feiji  
 <**where**>  
 id in  
 <**foreach collection="list" open="(" close=")" item="item" separator=","**>  
 #{item}  
 </**foreach**>  
 </**where**>  
  
 </**select**>  
  
  
</**mapper**>

**FeijiZuoWeiDao Interface:**

**package** com.rain.dao;  
  
**import** com.rain.domain.FeijiZuoWei;  
**import** org.apache.ibatis.annotations.Param;  
  
**import** java.util.List;  
  
  
**public interface** FeijiZuoWeiDao {  
FeijiZuoWei queryById(Integer id);  
  
  
**long** count(FeijiZuoWei tFeijiZuoWei);  
  
**int** insert(FeijiZuoWei tFeijiZuoWei);  
  
  
**int** update(FeijiZuoWei tFeijiZuoWei);  
  
**int** deleteById(Integer id);  
  
 List<FeijiZuoWei> selectList(FeijiZuoWei feiji);  
}

**MyBatis Mapper XML file is used to operate a database table named feiji\_zuo\_wei**

*<?***xml version="1.0" encoding="UTF-8"***?>***<!DOCTYPE mapper PUBLIC "-//mybatis.org//DTD Mapper 3.0//EN" "http://mybatis.org/dtd/mybatis-3-mapper.dtd"*>***<**mapper namespace="com.rain.dao.FeijiZuoWeiDao"**>  
  
 <**resultMap type="com.rain.domain.FeijiZuoWei" id="TFeijiZuoWeiMap"**>  
 <**result property="id" column="id" jdbcType="INTEGER"**/>  
 <**result property="fei\_ji\_id" column="fei\_ji\_id" jdbcType="INTEGER"**/>  
 <**result property="row" column="row" jdbcType="INTEGER"**/>  
 <**result property="col" column="col" jdbcType="INTEGER"**/>  
 <**result property="type" column="type" jdbcType="VARCHAR"**/>  
 <**result property="price" column="price" jdbcType="VARCHAR"**/>  
 <**result property="status" column="status" jdbcType="VARCHAR"**/>  
 </**resultMap**>  
  
 *<!--查询单个-->* <**select id="queryById" resultMap="TFeijiZuoWeiMap"**>  
 select *\** from feiji\_zuo\_wei  
 where id = #{id}  
 </**select**>  
 *<!--统计总行数-->* <**select id="count" resultType="java.lang.Long"**>  
 select *count*(1)  
 from feiji\_zuo\_wei  
 <**where**>  
 <**if test="id != null"**>  
 and id = #{id}  
 </**if**>  
 <**if test="fei\_ji\_id != null"**>  
 and fei\_ji\_id = #{fei\_ji\_id}  
 </**if**>  
 <**if test="row != null"**>  
 and row = #{row}  
 </**if**>  
 <**if test="col != null"**>  
 and col = #{col}  
 </**if**>  
 <**if test="type != null and type != ''"**>  
 and type = #{type}  
 </**if**>  
 <**if test="price != null and price != ''"**>  
 and price = #{price}  
 </**if**>  
 </**where**>  
 </**select**>  
  
 *<!--新增所有列-->* <**insert id="insert" keyProperty="id" useGeneratedKeys="true"**>  
 insert into feiji\_zuo\_wei(fei\_ji\_id, row, col, type, price)  
 values (#{fei\_ji\_id}, #{row}, #{col}, #{type}, #{price})  
 </**insert**>  
  
  
 *<!--通过主键修改数据-->* <**update id="update"**>  
 update feiji\_zuo\_wei  
 <**set**>  
 <**if test="fei\_ji\_id != null"**>  
 fei\_ji\_id = #{fei\_ji\_id},  
 </**if**>  
 <**if test="row != null"**>  
 row = #{row},  
 </**if**>  
 <**if test="col != null"**>  
 col = #{col},  
 </**if**>  
 <**if test="type != null and type != ''"**>  
 type = #{type},  
 </**if**>  
 <**if test="price != null and price != ''"**>  
 price = #{price},  
 </**if**>  
 <**if test="status != null and status != ''"**>  
 status = #{status},  
 </**if**>  
 </**set**>  
 where id = #{id}  
 </**update**>  
  
 *<!--通过主键删除-->* <**delete id="deleteById"**>  
 delete  
 from feiji\_zuo\_wei  
 where id = #{id}  
 </**delete**>  
  
  
 <**select id="selectList" resultMap="TFeijiZuoWeiMap"**>  
 select *\** from feiji\_zuo\_wei  
 <**where**>  
 <**if test="fei\_ji\_id != null"**>  
 and fei\_ji\_id = #{fei\_ji\_id}  
 </**if**>  
 <**if test="row != null"**>  
 and row = #{row}  
 </**if**>  
 <**if test="col != null"**>  
 and col = #{col}  
 </**if**>  
 <**if test="type != null and type != ''"**>  
 and type = #{type}  
 </**if**>  
 <**if test="price != null and price != ''"**>  
 and price = #{price}  
 </**if**>  
 </**where**>  
 </**select**>  
</**mapper**>

**JobDao Interface:**

**package** com.rain.dao;  
  
**import static** com.rain.util.common.Constants.***JOBTABLE***;  
  
**import** java.util.List;  
  
**import** org.apache.ibatis.annotations.Delete;  
**import** org.apache.ibatis.annotations.Select;  
**import** org.apache.ibatis.annotations.SelectProvider;  
  
**import** com.rain.dao.provider.JobDynaSqlProvider;  
**import** com.rain.domain.Dept;  
**import** com.rain.domain.Job;  
  
**public interface** JobDao {  
 *//查询* @Select(**"select \* from "**+***JOBTABLE***+**" "**)  
 List<Job> get\_List();  
 @Select(**"select \* from "**+***JOBTABLE***+**" where name like CONCAT('%',#{content},'%')"**)  
 List<Job> get\_LikeList(String content);  
   
   
 @SelectProvider(type=JobDynaSqlProvider.**class**,method=**"insertDept"**)  
 **void** insert\_Info(Job job);  
   
 @Select(**"select \* from "**+***JOBTABLE***+**" where id = #{id}"**)  
 Job get\_Info(Integer id);  
  
 @SelectProvider(type=JobDynaSqlProvider.**class**,method=**"updateDept"**)  
 **void** update\_Info(Job job);  
 *// 根据iddelete部门* @Delete(**" delete from "**+***JOBTABLE***+**" where id = #{id} "**)  
 **void** delete\_Info(Integer id);  
}

**NoticeDao Interface:**

**package** com.rain.dao;  
  
**import static** com.rain.util.common.Constants.***NOTICETABLE***;  
  
**import** java.util.List;  
  
**import** org.apache.ibatis.annotations.Delete;  
**import** org.apache.ibatis.annotations.Select;  
**import** org.apache.ibatis.annotations.SelectProvider;  
  
**import** com.rain.dao.provider.NoticeDynaSqlProvider;  
**import** com.rain.domain.Notice;  
  
**public interface** NoticeDao {  
  
 @Select(**"select \* from "**+***NOTICETABLE***+**" "**)  
 List<Notice> get\_List();  
 @Select(**"select \* from "**+***NOTICETABLE***+**" where title like CONCAT('%',#{content},'%')"**)  
 List<Notice> get\_LikeList(String content);  
  
 @SelectProvider(type=NoticeDynaSqlProvider.**class**,method=**"insert\_Notice"**)  
 **void** insert\_Info(Notice employee);  
   
 @Select(**"select \* from "**+***NOTICETABLE***+**" where id = #{id}"**)  
 Notice get\_Info(Integer id);  
  
 @SelectProvider(type=NoticeDynaSqlProvider.**class**,method=**"update\_Notice"**)  
 **void** update\_Info(Notice employee);  
 *// 根据iddelete部门* @Delete(**" delete from "**+***NOTICETABLE***+**" where id = #{id} "**)  
 **void** delete\_Info(Integer id);  
  
}

**UserDao Interface:**

**package** com.rain.dao;  
  
**import static** com.rain.util.common.Constants.***USERTABLE***;  
  
**import** java.util.List;  
  
**import** org.apache.ibatis.annotations.Delete;  
**import** org.apache.ibatis.annotations.Param;  
**import** org.apache.ibatis.annotations.Select;  
**import** org.apache.ibatis.annotations.SelectProvider;  
  
**import** com.rain.dao.provider.UserDynaSqlProvider;  
**import** com.rain.domain.User;  
  
**public interface** UserDao {  
  
 @Select(**"select \* from "** + ***USERTABLE*** + **" "**)  
 List<User> get\_List();  
  
 @Select(**"select \* from "** + ***USERTABLE*** + **" where loginname like CONCAT('%',#{content},'%')"**)  
 List<User> get\_LikeList(String content);  
  
 @Select(**"select \* from "** + ***USERTABLE*** + **" where loginname = #{loginname} AND password = #{password} AND tip = #{tip}"**)  
 User get\_login(@Param(**"loginname"**) String loginname,  
 @Param(**"password"**) String password, @Param(**"tip"**) String tip);  
  
 @SelectProvider(type = UserDynaSqlProvider.**class**, method = **"insert\_Notice"**)  
 **void** insert\_Info(User employee);  
  
 @Select(**"select \* from "** + ***USERTABLE*** + **" where id = #{id}"**)  
 User get\_Info(Integer id);  
  
 @SelectProvider(type = UserDynaSqlProvider.**class**, method = **"update\_Notice"**)  
 **void** update\_Info(User employee);  
  
 *// 根据iddelete部门* @Delete(**" delete from "** + ***USERTABLE*** + **" where id = #{id} "**)  
 **void** delete\_Info(Integer id);  
  
}

-----------------------------------------------------------------------------------------------------------------------------

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Description automatically generated

**Dept Class:**

**package** com.rain.domain;  
  
**import** java.io.Serializable;  
  
**public class** Dept **implements** Serializable{  
 **private** Integer **id**;  
 **private** String **name**;  
 **private** String **remark**;  
 **public** String getRemark() {  
 **return remark**;  
 }  
  
 **public void** setRemark(String remark) {  
 **this**.**remark** = remark;  
 }  
  
 **public** Dept(){  
 **super**();  
 }  
  
 **public** Integer getId() {  
 **return id**;  
 }  
  
 **public void** setId(Integer id) {  
 **this**.**id** = id;  
 }  
  
 **public** String getName() {  
 **return name**;  
 }  
  
 **public void** setName(String name) {  
 **this**.**name** = name;  
 }  
  
}

**Document Class:**

**package** com.rain.domain;  
  
**import** java.io.Serializable;  
  
**import** org.springframework.web.multipart.MultipartFile;  
  
**public class**Document **implements** Serializable{  
 **private** Integer **id**;  
 **private** String **title**;  
 **private** String **filename**;  
 **private** String **remark**;  
 **private** String **create\_date**;  
 **private** Integer **user\_id**;  
 **private** MultipartFile **file**;  
 **private** User **user**;  
 **public** User getUser() {  
 **return user**;  
 }  
 **public void** setUser(User user) {  
 **this**.**user** = user;  
 }  
 **public** Integer getId() {  
 **return id**;  
 }  
 **public void** setId(Integer id) {  
 **this**.**id** = id;  
 }  
 **public** String getTitle() {  
 **return title**;  
 }  
 **public void** setTitle(String title) {  
 **this**.**title** = title;  
 }  
 **public** String getFilename() {  
 **return filename**;  
 }  
 **public void** setFilename(String filename) {  
 **this**.**filename** = filename;  
 }  
 **public** String getRemark() {  
 **return remark**;  
 }  
 **public void** setRemark(String remark) {  
 **this**.**remark** = remark;  
 }  
 **public** String getCreate\_date() {  
 **return create\_date**;  
 }  
 **public void** setCreate\_date(String create\_date) {  
 **this**.**create\_date** = create\_date;  
 }  
 **public** Integer getUser\_id() {  
 **return user\_id**;  
 }  
 **public void** setUser\_id(Integer user\_id) {  
 **this**.**user\_id** = user\_id;  
 }  
 **public** MultipartFile getFile() {  
 **return file**;  
 }  
 **public void** setFile(MultipartFile file) {  
 **this**.**file** = file;  
 }  
   
  
}

**Employee Class:**

**package** com.rain.domain;  
  
**public class** Employee **implements** java.io.Serializable{  
 **private** Integer **id**;  
 **private** Integer **job\_id**;  
 **private** Integer **dept\_id**;  
 **public** Integer getJob\_id() {  
 **return job\_id**;  
 }  
  
 **public void** setJob\_id(Integer job\_id) {  
 **this**.**job\_id** = job\_id;  
 }  
  
 **public** Integer getDept\_id() {  
 **return dept\_id**;  
 }  
  
 **public void** setDept\_id(Integer dept\_id) {  
 **this**.**dept\_id** = dept\_id;  
 }  
  
 **private** Dept **dept**;  
 **private** Job **job**;  
 **private** String **name**;  
 **private** String **card\_id**;  
 **private** String **address**;  
 **private** String **post\_code**;  
 **private** String **tel**;  
 **private** String **phone**;  
 **private** String **qq\_num**;  
 **private** String **email**;  
 **private** Integer **sex**;  
 **private** String **party**;  
   
 **private** String **birthday**;  
 **private** String **race**;  
 **private** String **education**;  
 **private** String **speciality**;  
 **private** String **hobby**;  
 **private** String **remark**;  
 **private** String **create\_date**;  
 **private** String **password**;  
   
 **public** String getPassword() {  
 **return password**;  
 }  
  
 **public void** setPassword(String password) {  
 **this**.**password** = password;  
 }  
  
 **public** Employee(){  
 **super**();  
 }  
  
 **public** Integer getId() {  
 **return id**;  
 }  
  
 **public void** setId(Integer id) {  
 **this**.**id** = id;  
 }  
  
 **public** Dept getDept() {  
 **return dept**;  
 }  
  
 **public void** setDept(Dept dept) {  
 **this**.**dept** = dept;  
 }  
  
 **public** Job getJob() {  
 **return job**;  
 }  
  
 **public void** setJob(Job job) {  
 **this**.**job** = job;  
 }  
  
 **public** String getName() {  
 **return name**;  
 }  
  
 **public void** setName(String name) {  
 **this**.**name** = name;  
 }  
  
 **public** String getCard\_id() {  
 **return card\_id**;  
 }  
  
 **public void** setCard\_id(String card\_id) {  
 **this**.**card\_id** = card\_id;  
 }  
  
 **public** String getAddress() {  
 **return address**;  
 }  
  
 **public void** setAddress(String address) {  
 **this**.**address** = address;  
 }  
  
 **public** String getPost\_code() {  
 **return post\_code**;  
 }  
  
 **public void** setPost\_code(String post\_code) {  
 **this**.**post\_code** = post\_code;  
 }  
  
 **public** String getTel() {  
 **return tel**;  
 }  
  
 **public void** setTel(String tel) {  
 **this**.**tel** = tel;  
 }  
  
 **public** String getPhone() {  
 **return phone**;  
 }  
  
 **public void** setPhone(String phone) {  
 **this**.**phone** = phone;  
 }  
  
 **public** String getQq\_num() {  
 **return qq\_num**;  
 }  
  
 **public void** setQq\_num(String qq\_num) {  
 **this**.**qq\_num** = qq\_num;  
 }  
  
 **public** String getEmail() {  
 **return email**;  
 }  
  
 **public void** setEmail(String email) {  
 **this**.**email** = email;  
 }  
  
 **public** Integer getSex() {  
 **return sex**;  
 }  
  
 **public void** setSex(Integer sex) {  
 **this**.**sex** = sex;  
 }  
  
 **public** String getParty() {  
 **return party**;  
 }  
  
 **public void** setParty(String party) {  
 **this**.**party** = party;  
 }  
  
 **public** String getBirthday() {  
 **return birthday**;  
 }  
  
 **public void** setBirthday(String birthday) {  
 **this**.**birthday** = birthday;  
 }  
  
 **public** String getRace() {  
 **return race**;  
 }  
  
 **public void** setRace(String race) {  
 **this**.**race** = race;  
 }  
  
 **public** String getEducation() {  
 **return education**;  
 }  
  
 **public void** setEducation(String education) {  
 **this**.**education** = education;  
 }  
  
 **public** String getSpeciality() {  
 **return speciality**;  
 }  
  
 **public void** setSpeciality(String speciality) {  
 **this**.**speciality** = speciality;  
 }  
  
 **public** String getHobby() {  
 **return hobby**;  
 }  
  
 **public void** setHobby(String hobby) {  
 **this**.**hobby** = hobby;  
 }  
  
 **public** String getRemark() {  
 **return remark**;  
 }  
  
 **public void** setRemark(String remark) {  
 **this**.**remark** = remark;  
 }  
  
 **public** String getCreate\_date() {  
 **return create\_date**;  
 }  
  
 **public void** setCreate\_date(String create\_date) {  
 **this**.**create\_date** = create\_date;  
 }  
   
   
}

**FeiJi Class:**

**package** com.rain.domain;  
  
**import** java.io.Serializable;  
**import** java.time.LocalTime;  
  
**public class** FeiJi **implements** Serializable {  
  
 **private** Integer **id**;  
 **private** String **fei\_ji\_name**;  
 **private** String **chu\_fa\_di**;  
 **private** String **mu\_di\_di**;  
 **private** String **qi\_fei\_time**;  
 **private** String **dao\_da\_time**;  
  
 **private** Integer **zuo\_wei\_total**;  
  
 **private** Integer **sheng\_yu\_total**;  
  
 **private** String **status**;  
  
 **public** Integer getSheng\_yu\_total() {  
 **return sheng\_yu\_total**;  
 }  
  
 **public void** setSheng\_yu\_total(Integer sheng\_yu\_total) {  
 **this**.**sheng\_yu\_total** = sheng\_yu\_total;  
 }  
  
 **public** Integer getId() {  
 **return id**;  
 }  
  
 **public void** setId(Integer id) {  
 **this**.**id** = id;  
 }  
  
 **public** String getChu\_fa\_di() {  
 **return chu\_fa\_di**;  
 }  
  
 **public void** setChu\_fa\_di(String chu\_fa\_di) {  
 **this**.**chu\_fa\_di** = chu\_fa\_di;  
 }  
  
 **public** String getMu\_di\_di() {  
 **return mu\_di\_di**;  
 }  
  
 **public void** setMu\_di\_di(String mu\_di\_di) {  
 **this**.**mu\_di\_di** = mu\_di\_di;  
 }  
  
 **public** String getQi\_fei\_time() {  
 **return qi\_fei\_time**;  
 }  
  
 **public void** setQi\_fei\_time(String qi\_fei\_time) {  
 **this**.**qi\_fei\_time** = qi\_fei\_time;  
 }  
  
 **public** String getDao\_da\_time() {  
 **return dao\_da\_time**;  
 }  
  
 **public void** setDao\_da\_time(String dao\_da\_time) {  
 **this**.**dao\_da\_time** = dao\_da\_time;  
 }  
  
 **public** String getFei\_ji\_name() {  
 **return fei\_ji\_name**;  
 }  
  
 **public void** setFei\_ji\_name(String fei\_ji\_name) {  
 **this**.**fei\_ji\_name** = fei\_ji\_name;  
 }  
  
 **public** Integer getZuo\_wei\_total() {  
 **return zuo\_wei\_total**;  
 }  
  
 **public void** setZuo\_wei\_total(Integer zuo\_wei\_total) {  
 **this**.**zuo\_wei\_total** = zuo\_wei\_total;  
 }  
  
  
 **public** String getStatus() {  
 **return status**;  
 }  
  
 **public void** setStatus(String status) {  
 **this**.**status** = status;  
 }  
}

**FeiJiPass Class:**

**package** com.rain.domain;  
  
**import** java.io.Serializable;  
  
**public class** FeiJiPass **implements** Serializable {  
  
 **private** Integer **id**;  
 **private** String **feiji\_name**;  
 **private** String **chu\_fa\_di**;  
 **private** String **mu\_di\_di**;  
 **private** String **qi\_fei\_time**;  
 **private** String **dao\_da\_time**;  
 **private** String **tou\_deng\_number**;  
 **private** String **tou\_deng\_price**;  
 **private** String **shang\_ye\_number**;  
 **private** String **shang\_ye\_price**;  
 **private** String **jing\_ji\_price**;  
 **private** String **jing\_ji\_number**;  
  
 **public** Integer getId() {  
 **return id**;  
 }  
  
 **public void** setId(Integer id) {  
 **this**.**id** = id;  
 }  
  
 **public** String getFeiji\_name() {  
 **return feiji\_name**;  
 }  
  
 **public void** setFeiji\_name(String feiji\_name) {  
 **this**.**feiji\_name** = feiji\_name;  
 }  
  
 **public** String getChu\_fa\_di() {  
 **return chu\_fa\_di**;  
 }  
  
 **public void** setChu\_fa\_di(String chu\_fa\_di) {  
 **this**.**chu\_fa\_di** = chu\_fa\_di;  
 }  
  
 **public** String getMu\_di\_di() {  
 **return mu\_di\_di**;  
 }  
  
 **public void** setMu\_di\_di(String mu\_di\_di) {  
 **this**.**mu\_di\_di** = mu\_di\_di;  
 }  
  
 **public** String getQi\_fei\_time() {  
 **return qi\_fei\_time**;  
 }  
  
 **public void** setQi\_fei\_time(String qi\_fei\_time) {  
 **this**.**qi\_fei\_time** = qi\_fei\_time;  
 }  
  
 **public** String getDao\_da\_time() {  
 **return dao\_da\_time**;  
 }  
  
 **public void** setDao\_da\_time(String dao\_da\_time) {  
 **this**.**dao\_da\_time** = dao\_da\_time;  
 }  
  
 **public** String getTou\_deng\_number() {  
 **return tou\_deng\_number**;  
 }  
  
 **public void** setTou\_deng\_number(String tou\_deng\_number) {  
 **this**.**tou\_deng\_number** = tou\_deng\_number;  
 }  
  
 **public** String getTou\_deng\_price() {  
 **return tou\_deng\_price**;  
 }  
  
 **public void** setTou\_deng\_price(String tou\_deng\_price) {  
 **this**.**tou\_deng\_price** = tou\_deng\_price;  
 }  
  
 **public** String getShang\_ye\_number() {  
 **return shang\_ye\_number**;  
 }  
  
 **public void** setShang\_ye\_number(String shang\_ye\_number) {  
 **this**.**shang\_ye\_number** = shang\_ye\_number;  
 }  
  
 **public** String getShang\_ye\_price() {  
 **return shang\_ye\_price**;  
 }  
  
 **public void** setShang\_ye\_price(String shang\_ye\_price) {  
 **this**.**shang\_ye\_price** = shang\_ye\_price;  
 }  
  
 **public** String getJing\_ji\_price() {  
 **return jing\_ji\_price**;  
 }  
  
 **public void** setJing\_ji\_price(String jing\_ji\_price) {  
 **this**.**jing\_ji\_price** = jing\_ji\_price;  
 }  
  
 **public** String getJing\_ji\_number() {  
 **return jing\_ji\_number**;  
 }  
  
 **public void** setJing\_ji\_number(String jing\_ji\_number) {  
 **this**.**jing\_ji\_number** = jing\_ji\_number;  
 }  
}

**FeijiZuoWei Class:**

**package** com.rain.domain;  
  
**import** java.io.Serializable;  
  
  
**public class** FeijiZuoWei **implements** Serializable {  
 **private static final long *serialVersionUID*** = -42396704009552780L;  
  
 **private** Integer **id**;  
  
 **private** Integer **fei\_ji\_id**;  
  
 **private** Integer **row**;  
  
 **private** Integer **col**;  
  
 **private** String **type**;  
  
 **private** String **price**;  
  
 **private** Integer **number**;  
  
 **private** String **fei\_ji\_name**;  
  
 **private** String **status**;  
  
 **public** String getStatus() {  
 **return status**;  
 }  
  
 **public void** setStatus(String status) {  
 **this**.**status** = status;  
 }  
  
 **public** String getFei\_ji\_name() {  
 **return fei\_ji\_name**;  
 }  
  
 **public void** setFei\_ji\_name(String fei\_ji\_name) {  
 **this**.**fei\_ji\_name** = fei\_ji\_name;  
 }  
  
 **public** Integer getNumber() {  
 **return number**;  
 }  
  
 **public void** setNumber(Integer number) {  
 **this**.**number** = number;  
 }  
  
 **public** Integer getId() {  
 **return id**;  
 }  
  
 **public void** setId(Integer id) {  
 **this**.**id** = id;  
 }  
  
 **public** Integer getFei\_ji\_id() {  
 **return fei\_ji\_id**;  
 }  
  
 **public void** setFei\_ji\_id(Integer fei\_ji\_id) {  
 **this**.**fei\_ji\_id** = fei\_ji\_id;  
 }  
  
 **public** Integer getRow() {  
 **return row**;  
 }  
  
 **public void** setRow(Integer row) {  
 **this**.**row** = row;  
 }  
  
 **public** Integer getCol() {  
 **return col**;  
 }  
  
 **public void** setCol(Integer col) {  
 **this**.**col** = col;  
 }  
  
 **public** String getType() {  
 **return type**;  
 }  
  
 **public void** setType(String type) {  
 **this**.**type** = type;  
 }  
  
 **public** String getPrice() {  
 **return price**;  
 }  
  
 **public void** setPrice(String price) {  
 **this**.**price** = price;  
 }  
  
 @Override  
 **public** String toString() {  
 **return "FeijiZuoWei{"** +  
 **"id="** + **id** +  
 **", fei\_ji\_id="** + **fei\_ji\_id** +  
 **", row="** + **row** +  
 **", col="** + **col** +  
 **", type='"** + **type** + **'\''** +  
 **", price='"** + **price** + **'\''** +  
 **", number="** + **number** +  
 **", fei\_ji\_name='"** + **fei\_ji\_name** + **'\''** +  
 **", status='"** + **status** + **'\''** +  
 **'}'**;  
 }  
}

**FeijiZuoWeiYuDing Class:**

**package** com.rain.domain;  
  
**import** java.io.Serializable;  
  
  
**public class** FeijiZuoWeiYuDing **implements** Serializable {  
 **private static final long *serialVersionUID*** = -42396704009552780L;  
  
 **private** Integer **id**;  
  
 **private** Integer **fei\_ji\_id**;  
  
 **private** Integer **row**;  
  
 **private** Integer **col**;  
  
 **private** String **type**;  
  
 **private** String **price**;  
  
 **private** Integer **number**;  
  
 **private** String **fei\_ji\_name**;  
  
 **private** String **status**;  
  
 **private** String **id\_card**;  
 **private** String **real\_name**;  
 **private** String **phone**;  
  
 **private** String **email**;  
  
  
  
 **public** String getStatus() {  
 **return status**;  
 }  
  
 **public void** setStatus(String status) {  
 **this**.**status** = status;  
 }  
  
 **public** String getFei\_ji\_name() {  
 **return fei\_ji\_name**;  
 }  
  
 **public void** setFei\_ji\_name(String fei\_ji\_name) {  
 **this**.**fei\_ji\_name** = fei\_ji\_name;  
 }  
  
 **public** Integer getNumber() {  
 **return number**;  
 }  
  
 **public void** setNumber(Integer number) {  
 **this**.**number** = number;  
 }  
  
 **public** Integer getId() {  
 **return id**;  
 }  
  
 **public void** setId(Integer id) {  
 **this**.**id** = id;  
 }  
  
 **public** Integer getFei\_ji\_id() {  
 **return fei\_ji\_id**;  
 }  
  
 **public void** setFei\_ji\_id(Integer fei\_ji\_id) {  
 **this**.**fei\_ji\_id** = fei\_ji\_id;  
 }  
  
 **public** Integer getRow() {  
 **return row**;  
 }  
  
 **public void** setRow(Integer row) {  
 **this**.**row** = row;  
 }  
  
 **public** Integer getCol() {  
 **return col**;  
 }  
  
 **public void** setCol(Integer col) {  
 **this**.**col** = col;  
 }  
  
 **public** String getType() {  
 **return type**;  
 }  
  
 **public void** setType(String type) {  
 **this**.**type** = type;  
 }  
  
 **public** String getPrice() {  
 **return price**;  
 }  
  
 **public void** setPrice(String price) {  
 **this**.**price** = price;  
 }  
  
 **public** String getId\_card() {  
 **return id\_card**;  
 }  
  
 **public void** setId\_card(String id\_card) {  
 **this**.**id\_card** = id\_card;  
 }  
  
 **public** String getReal\_name() {  
 **return real\_name**;  
 }  
  
 **public void** setReal\_name(String real\_name) {  
 **this**.**real\_name** = real\_name;  
 }  
  
 **public** String getPhone() {  
 **return phone**;  
 }  
  
 **public void** setPhone(String phone) {  
 **this**.**phone** = phone;  
 }  
  
 **public** String getEmail() {  
 **return email**;  
 }  
  
 **public void** setEmail(String email) {  
 **this**.**email** = email;  
 }  
  
 @Override  
 **public** String toString() {  
 **return "FeijiZuoWeiYuDing{"** +  
 **"id="** + **id** +  
 **", fei\_ji\_id="** + **fei\_ji\_id** +  
 **", row="** + **row** +  
 **", col="** + **col** +  
 **", type='"** + **type** + **'\''** +  
 **", price='"** + **price** + **'\''** +  
 **", number="** + **number** +  
 **", fei\_ji\_name='"** + **fei\_ji\_name** + **'\''** +  
 **", status='"** + **status** + **'\''** +  
 **", id\_card='"** + **id\_card** + **'\''** +  
 **", real\_name='"** + **real\_name** + **'\''** +  
 **", phone='"** + **phone** + **'\''** +  
 **", email='"** + **email** + **'\''** +  
 **'}'**;  
 }  
}

**Job Class:**

**package** com.rain.domain;  
  
**import** java.io.Serializable;  
  
**public class** Job **implements** Serializable{  
 **private** Integer **id**;  
 **private** String **name**;  
 **private** String **remark**;  
 **public** Job(){  
 **super**();  
 }  
 **public** Integer getId() {  
 **return id**;  
 }  
 **public void** setId(Integer id) {  
 **this**.**id** = id;  
 }  
 **public** String getName() {  
 **return name**;  
 }  
 **public void** setName(String name) {  
 **this**.**name** = name;  
 }  
 **public** String getRemark() {  
 **return remark**;  
 }  
 **public void** setRemark(String remark) {  
 **this**.**remark** = remark;  
 }  
   
}

**Notice Class:**

**package** com.rain.domain;  
  
**import** java.io.Serializable;  
  
**public class** Notice **implements** Serializable{  
 **private** Integer **id**;  
 **private** String **title**;  
 **private** String **content**;  
 **private** String **Create\_date**;  
 **private** Integer **user\_id**;  
 **private** User **user**;  
 **public** Notice(){  
 **super**();  
 }  
 **public** Integer getId() {  
 **return id**;  
 }  
 **public void** setId(Integer id) {  
 **this**.**id** = id;  
 }  
 **public** String getTitle() {  
 **return title**;  
 }  
 **public void** setTitle(String title) {  
 **this**.**title** = title;  
 }  
 **public** String getContent() {  
 **return content**;  
 }  
 **public void** setContent(String content) {  
 **this**.**content** = content;  
 }  
 **public** String getCreate\_date() {  
 **return Create\_date**;  
 }  
 **public void** setCreate\_date(String create\_date) {  
 **Create\_date** = create\_date;  
 }  
 **public** Integer getUser\_id() {  
 **return user\_id**;  
 }  
 **public void** setUser\_id(Integer user\_id) {  
 **this**.**user\_id** = user\_id;  
 }  
 **public** User getUser() {  
 **return user**;  
 }  
 **public void** setUser(User user) {  
 **this**.**user** = user;  
 }  
   
}

**User Class:**

**package** com.rain.domain;  
  
**import** java.io.Serializable;  
  
**public class** User **implements** Serializable {  
 **private** Integer **id**;  
 **private** String **username**;  
 **private** String **loginname**;  
 **private** String **password**;  
 **private** Integer **status**;  
 **private** String **create\_date**;  
  
 **private** String **tip**;  
  
  
 **public** String getTip() {  
 **return tip**;  
 }  
  
 **public void** setTip(String tip) {  
 **this**.**tip** = tip;  
 }  
  
 **public** User(){  
 **super**();  
 }  
   
 **public** Integer getId() {  
 **return id**;  
 }  
 **public void** setId(Integer id) {  
 **this**.**id** = id;  
 }  
 **public** String getUsername() {  
 **return username**;  
 }  
 **public void** setUsername(String username) {  
 **this**.**username** = username;  
 }  
 **public** String getLoginname() {  
 **return loginname**;  
 }  
 **public void** setLoginname(String loginname) {  
 **this**.**loginname** = loginname;  
 }  
 **public** String getPassword() {  
 **return password**;  
 }  
 **public void** setPassword(String password) {  
 **this**.**password** = password;  
 }  
 **public** Integer getStatus() {  
 **return status**;  
 }  
 **public void** setStatus(Integer status) {  
 **this**.**status** = status;  
 }  
 **public** String getCreate\_date() {  
 **return create\_date**;  
 }  
 **public void** setCreate\_date(String create\_date) {  
 **this**.**create\_date** = create\_date;  
 }  
   
}

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**package** com.rain.interceptor;  
  
**import** javax.servlet.http.HttpServletRequest;  
**import** javax.servlet.http.HttpServletResponse;  
**import** com.rain.domain.User;  
**import** com.rain.util.common.Constants;  
**import** org.springframework.web.servlet.HandlerInterceptor;  
**import** org.springframework.web.servlet.ModelAndView;  
  
**public class** AuthorizedInterceptor **implements** HandlerInterceptor {  
  
 */ 定义不需要拦截的请求 \*/* **private static final** String[] ***IGNORE\_URI*** = {**"/loginForm"**, **"/login"**,**"/404.html"**};  
   
@Override  
 **public void** afterCompletion(HttpServletRequest request,  
 HttpServletResponse response, Object handler, Exception exception)  
 **throws** Exception {  
   
 }  
  
@Override  
 **public void** postHandle(HttpServletRequest request, HttpServletResponse response,  
 Object handler, ModelAndView mv) **throws** Exception {  
   
 }  
  
@Override  
 **public boolean** preHandle(HttpServletRequest request, HttpServletResponse response,  
 Object handler) **throws** Exception {  
 */ 默认用户没有登录 \*/* **boolean** flag = **false**;   
 */ 获得请求的ServletPath \*/* String servletPath = request.getServletPath();  
 System.***out***.println(servletPath);  
 */ 判断请求是否需要拦截 \*/* **for** (String s : ***IGNORE\_URI***) {  
 **if** (servletPath.contains(s)) {  
 flag = **true**;  
 System.***out***.println(**"\*"**);  
 **break**;  
 }  
 }  
 */ 拦截请求 \*/* **if** (!flag){  
 */ 1.获取session中的用户 \*/* User user = (User) request.getSession().getAttribute(Constants.***USER\_SESSION***);  
 */ 2.判断用户是否已经登录 \*/* **if**(user == **null**){  
 */ 如果用户没有登录，跳转到登录页面 \*/* request.setAttribute(**"message"**, **"Please log in first before visiting the website!"**);  
 request.getRequestDispatcher(Constants.***LOGIN***).forward(request, response);  
 **return** flag;  
 }**else**{  
 flag = **true**;  
 }  
 }  
 **return** flag;  
   
 }  
  
}

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**FeiJiServiceImpl Class:**

**package** com.rain.service.impl;  
  
**import** com.rain.dao.FeiJiDao;  
**import** com.rain.domain.FeiJi;  
**import** com.rain.service.FeiJiService;  
**import** org.springframework.stereotype.Service;  
  
**import** javax.annotation.Resource;  
**import** java.util.List;  
  
  
@Service  
**public class** FeiJiServiceImpl **implements** FeiJiService {  
 @Resource  
 **private** FeiJiDao **feiJiDao**;  
  
 */  
 \* 通过ID查询单条数据  
 \*  
 \** ***@param id*** *主键  
 \** ***@return*** *实例对象  
 \*/* @Override  
 **public** FeiJi queryById(Integer id) {  
 **return this**.**feiJiDao**.queryById(id);  
 }  
  
 @Override  
 **public** List<FeiJi> selectFeiJi(FeiJi feiJi) {  
 **return this**.**feiJiDao**.selectList(feiJi);  
 }  
  
  
 */  
 \* 新增数据  
 \*  
 \** ***@param feiji*** *实例对象  
 \** ***@return*** *实例对象  
 \*/* @Override  
 **public** FeiJi insert(FeiJi feiji) {  
 **this**.**feiJiDao**.insert(feiji);  
 **return** feiji;  
 }  
  
 */  
 \* 修改数据  
 \*  
 \** ***@param feiji*** *实例对象  
 \** ***@return*** *实例对象  
 \*/* @Override  
 **public** FeiJi update(FeiJi feiji) {  
 **this**.**feiJiDao**.update(feiji);  
 **return this**.queryById(feiji.getId());  
 }  
  
 */  
 \* 通过主键delete数据  
 \*  
 \** ***@param id*** *主键  
 \** ***@return*** *是否success  
 \*/* @Override  
 **public boolean** deleteById(Integer id) {  
 **return this**.**feiJiDao**.deleteById(id) > 0;  
 }  
}

**FeijiZuoWeiServiceImpl Class:**

**package** com.rain.service.impl;  
  
**import** com.rain.dao.FeiJiDao;  
**import** com.rain.domain.FeiJi;  
**import** com.rain.domain.FeijiZuoWei;  
**import** com.rain.dao.FeijiZuoWeiDao;  
**import** com.rain.service.FeijiZuoWeiService;  
**import** org.springframework.stereotype.Service;  
  
**import** javax.annotation.Resource;  
**import** java.util.ArrayList;  
**import** java.util.List;  
**import** java.util.Map;  
**import** java.util.stream.Collectors;  
  
  
@Service(**"feijiZuoWeiService"**)  
**public class** FeijiZuoWeiServiceImpl **implements** FeijiZuoWeiService {  
 @Resource  
 **private** FeijiZuoWeiDao **feijiZuoWeiDao**;  
  
 @Resource  
 **private** FeiJiDao **feiJiDao**;  
  
 @Override  
 **public** FeijiZuoWei queryById(Integer id) {  
 **return this**.**feijiZuoWeiDao**.queryById(id);  
 }  
  
@Override  
 **public** FeijiZuoWei insert(FeijiZuoWei feijiZuoWei) {  
 **this**.**feijiZuoWeiDao**.insert(feijiZuoWei);  
 **return** feijiZuoWei;  
 }  
  
@Override  
 **public** FeijiZuoWei update(FeijiZuoWei feijiZuoWei) {  
 **this**.**feijiZuoWeiDao**.update(feijiZuoWei);  
 **return this**.queryById(feijiZuoWei.getId());  
 }  
  
@Override  
 **public boolean** deleteById(Integer id) {  
 **return this**.**feijiZuoWeiDao**.deleteById(id) > 0;  
 }  
  
 @Override  
 **public** List<FeijiZuoWei> selectFeiJi(FeijiZuoWei feiji) {  
 List<FeijiZuoWei> feijiZuoWeis = **this**.**feijiZuoWeiDao**.selectList(feiji);  
 List<Integer> feiji\_id = feijiZuoWeis.stream().map(FeijiZuoWei::getFei\_ji\_id).collect(Collectors.*toList*());  
 List<FeiJi> feiJis = **new** ArrayList<>();  
 **if** (feiji\_id != **null** && feiji\_id.size() > 0) {  
 feiJis = **feiJiDao**.selectListByIdList(feiji\_id);  
 }  
 Map<Integer, String> map = feiJis.stream().collect(Collectors.*toMap*(FeiJi::getId, FeiJi::getFei\_ji\_name));  
 **for** (FeijiZuoWei feijiZuoWei : feijiZuoWeis) {  
 feijiZuoWei.setFei\_ji\_name(map.getOrDefault(feijiZuoWei.getFei\_ji\_id(), **"The aircraft has been deleted"**));  
 }  
 **return** feijiZuoWeis;  
 }  
}

**RainServiceImpl Class:**

**package** com.rain.service.impl;  
  
**import** java.text.SimpleDateFormat;  
**import** java.util.ArrayList;  
**import** java.util.Date;  
**import** java.util.List;  
  
**import** org.springframework.beans.factory.annotation.Autowired;  
**import** org.springframework.stereotype.Service;  
**import** org.springframework.transaction.annotation.Isolation;  
**import** org.springframework.transaction.annotation.Propagation;  
**import** org.springframework.transaction.annotation.Transactional;  
  
**import** com.rain.dao.DeptDao;  
**import** com.rain.dao.EmployeeDao;  
**import** com.rain.dao.JobDao;  
**import** com.rain.dao.NoticeDao;  
**import** com.rain.dao.UserDao;  
**import** com.rain.domain.Dept;  
**import** com.rain.domain.Document;  
**import** com.rain.domain.Employee;  
**import** com.rain.domain.Job;  
**import** com.rain.domain.Notice;  
**import** com.rain.domain.User;  
**import** com.rain.service.RainService;  
  
@Transactional(propagation=Propagation.***REQUIRED***,isolation=Isolation.***DEFAULT***)  
@Service(**"RainService"**)  
**public class** RainServiceImpl **implements** RainService{  
  
 @Autowired  
 **private** DeptDao **deptDao**;  
 @Autowired  
 **private** JobDao **jobDao**;  
 @Autowired  
 **private** EmployeeDao **employeedao**;  
 @Autowired  
 **private** NoticeDao **noticedao**;  
 @Autowired  
 **private** UserDao **userdao**;  
  
 */  
 \* 部门信息的管理  
 \*/* @Transactional(readOnly=**true**)  
 @Override  
 **public** List<Dept> findAllDept() {  
 **return deptDao**.selectAllDept();  
 }  
 @Override  
 **public void** addDept(Dept dept) {  
 *//* ***TODO Auto-generated method stub* deptDao**.save(dept);  
 }  
   
 @Override  
 **public** Dept get\_Info(Integer id) {  
 *//* ***TODO Auto-generated method stub*** Dept dept = **deptDao**.get\_Info(id);  
 **return** dept;  
 }  
 @Override  
 **public void** update\_Info(Dept dept) {  
 *//* ***TODO Auto-generated method stub* deptDao**.update\_Info(dept);  
 }  
 @Override  
 **public void** delete\_Info(Integer id) {  
 *//* ***TODO Auto-generated method stub* deptDao**.delete\_Info(id);  
 }  
 @Override  
 **public** List<Dept> findAllDept(String content) {  
 *//* ***TODO Auto-generated method stub*** System.***out***.println(content);  
 **return deptDao**.selectLikeAllDept(content);  
 }  
 */  
 \* 职位管理的操作  
 \*/* @Override  
 **public** List<Job> findAllJob() {  
 *//* ***TODO Auto-generated method stub* return jobDao**.get\_List();  
 }  
 @Override  
 **public** List<Job> findAllJob(String content) {  
 *//* ***TODO Auto-generated method stub* return jobDao**.get\_LikeList(content);  
 }  
   
 @Override  
 **public** Job get\_JobInfo(Integer id) {  
 *//* ***TODO Auto-generated method stub* return jobDao**.get\_Info(id);  
 }  
 @Override  
 **public void** update\_JobInfo(Job job) {  
 *//* ***TODO Auto-generated method stub* jobDao**.update\_Info(job);  
 }  
 @Override  
 **public void** insert\_JobInfo(Job job) {  
 *//* ***TODO Auto-generated method stub* jobDao**.insert\_Info(job);  
 }  
 @Override  
 **public void** delete\_JobInfo(Integer id) {  
 *//* ***TODO Auto-generated method stub* jobDao**.delete\_Info(id);  
 }  
 */  
 \* 员工信息的管理  
 \*/* @Override  
 **public** List<Employee> get\_EmployeeList() {  
 *//* ***TODO Auto-generated method stub*** */  
 \* 将部门，职位id中的信息提取出来  
 \*/* List<Employee> list = **employeedao**.get\_List();  
 **int** size = list.size();  
 List<Employee> list2 = **new** ArrayList<>();  
 **for**(**int** i = 0;i<size;i++){  
 Employee data = list.get(i);  
 Dept dept = **deptDao**.get\_Info(data.getDept\_id());  
 data.setDept(dept);  
 Job job = **jobDao**.get\_Info(data.getJob\_id());  
 data.setJob(job);  
 list2.add(i,data);  
 }  
 **return** list2;  
 }  
 @Override  
 **public** List<Employee> get\_EmployeeLikeList(String content) {  
 *//* ***TODO Auto-generated method stub*** */  
 \* 将部门，职位id中的信息提取出来  
 \*/* List<Employee> list = **employeedao**.get\_LikeList(content);  
 **int** size = list.size();  
 List<Employee> list2 = **new** ArrayList<>();  
 **for**(**int** i = 0;i<size;i++){  
 Employee data = list.get(i);  
 Dept dept = **deptDao**.get\_Info(data.getDept\_id());  
 data.setDept(dept);  
 Job job = **jobDao**.get\_Info(data.getJob\_id());  
 data.setJob(job);  
 list2.add(i,data);  
 }  
 **return** list2;  
 }  
 @Override  
 **public** Employee get\_EmployeeInfo(Integer id) {  
 *//* ***TODO Auto-generated method stub*** Employee data = **employeedao**.get\_Info(id);  
 Dept dept = **deptDao**.get\_Info(data.getDept\_id());  
 data.setDept(dept);  
 Job job = **jobDao**.get\_Info(data.getJob\_id());  
 data.setJob(job);  
 **return** data;  
 }  
 @Override  
 **public void** update\_EmployeeInfo(Employee data) {  
 *//* ***TODO Auto-generated method stub* employeedao**.update\_Info(data);  
 }  
 @Override  
 **public void** insert\_EmployeeInfo(Employee data) {  
 *//* ***TODO Auto-generated method stub*** */  
 \* 将职位id和部门id提取，或者不管，因为直接存到数据库了，不管  
 \*/* Date date = **new** Date();   
 SimpleDateFormat sdf = **new** SimpleDateFormat(**"yyyy-MM-dd"**);  
 data.setCreate\_date(sdf.format(date));  
 System.***out***.println(data.getPassword()+**"0000000000000000"**);  
 **employeedao**.insert\_Info(data);  
 }  
 @Override  
 **public void** delete\_EmployeeInfo(Integer id) {  
 *//* ***TODO Auto-generated method stub*** System.***out***.print(id);  
 **employeedao**.delete\_Info(id);  
 }  
 */  
 \* 公告管理  
 \*/* @Override  
 **public** List<Notice> get\_NoticeList() {  
 *//* ***TODO Auto-generated method stub* return noticedao**.get\_List();  
 }  
 @Override  
 **public** List<Notice> get\_NoticeLikeList(String content) {  
 *//* ***TODO Auto-generated method stub* return noticedao**.get\_LikeList(content);  
 }  
 @Override  
 **public** Notice get\_NoticeInfo(Integer id) {  
 *//* ***TODO Auto-generated method stub* return noticedao**.get\_Info(id);  
 }  
 @Override  
 **public void** update\_NoticeInfo(Notice notice) {  
 *//* ***TODO Auto-generated method stub* noticedao**.update\_Info(notice);  
 }  
 @Override  
 **public void** insert\_NoticeInfo(Notice notice) {  
 *//* ***TODO Auto-generated method stub****// Date date = new Date();   
// String year = String.format("%tY", date);   
// String month = String.format("%tB", date);   
// String day = String.format("%te", date);   
// notice.setCreate\_date(year+month+day);* **noticedao**.insert\_Info(notice);  
 }  
 @Override  
 **public void** delete\_NoticeInfo(Integer id) {  
 *//* ***TODO Auto-generated method stub* noticedao**.delete\_Info(id);  
 }  
  
 @Override  
 **public** User login(String loginname, String password, String tip) {  
 *//* ***TODO Auto-generated method stub*** User user = **userdao**.get\_login(loginname,password, tip);  
 **return** user;  
 }  
 @Override  
 **public** List<User> get\_UserList() {  
 *//* ***TODO Auto-generated method stub* return userdao**.get\_List();  
 }  
 @Override  
 **public** List<User> get\_UserLikeList(String content) {  
 *//* ***TODO Auto-generated method stub* return userdao**.get\_LikeList(content);  
 }  
 @Override  
 **public** User get\_UserInfo(Integer id) {  
 *//* ***TODO Auto-generated method stub* return userdao**.get\_Info(id);  
 }  
 @Override  
 **public void** update\_UserInfo(User notice) {  
 *//* ***TODO Auto-generated method stub* userdao**.update\_Info(notice);  
 }  
 @Override  
 **public void** insert\_UserInfo(User notice) {  
 *//* ***TODO Auto-generated method stub****// Date date = new Date();   
// String year = String.format("%tY", date);   
// String month = String.format("%tB", date);   
// String day = String.format("%te", date);   
// notice.setCreate\_date(year+month+day);* **userdao**.insert\_Info(notice);  
 }  
 @Override  
 **public void** delete\_UserInfo(Integer id) {  
 *//* ***TODO Auto-generated method stub* userdao**.delete\_Info(id);  
 }  
 @Override  
 **public** Employee login2(String loginname, String password) {  
 *//* ***TODO Auto-generated method stub* return employeedao**.get\_ByInfo(loginname,password);  
 }  
}

**FeiJiService Interface:**

**package** com.rain.service;  
  
**import** com.rain.domain.FeiJi;  
  
**import** java.util.List;  
  
  
**public** **interface** FeiJiService {  
  
 */  
 \* 通过ID查询单条数据  
 \*  
 \** ***@param id*** *主键  
 \** ***@return*** *实例对象  
 \*/* FeiJi queryById(Integer id);  
  
 List<FeiJi> selectFeiJi(FeiJi feiJi);  
  
 */  
 \* 新增数据  
 \*  
 \** ***@param FeiJi*** *实例对象  
 \** ***@return*** *实例对象  
 \*/* FeiJi insert(FeiJi FeiJi);  
  
 */  
 \* 修改数据  
 \*  
 \** ***@param FeiJi*** *实例对象  
 \** ***@return*** *实例对象  
 \*/* FeiJi update(FeiJi FeiJi);  
  
 */  
 \* 通过主键delete数据  
 \*  
 \** ***@param id*** *主键  
 \** ***@return*** *是否success  
 \*/* **boolean** deleteById(Integer id);  
  
}

**FeijiZuoWeiService Interface:**

**package** com.rain.service;  
  
**import** com.rain.domain.FeiJi;  
**import** com.rain.domain.FeijiZuoWei;  
  
**import** java.util.List;  
  
  
**public interface** FeijiZuoWeiService {  
  
 */  
 \* 通过ID查询单条数据  
 \*  
 \** ***@param id*** *主键  
 \** ***@return*** *实例对象  
 \*/* FeijiZuoWei queryById(Integer id);  
  
 */  
 \* 新增数据  
 \*  
 \** ***@param feijiZuoWei*** *实例对象  
 \** ***@return*** *实例对象  
 \*/* FeijiZuoWei insert(FeijiZuoWei feijiZuoWei);  
  
 */  
 \* 修改数据  
 \*  
 \** ***@param feijiZuoWei*** *实例对象  
 \** ***@return*** *实例对象  
 \*/* FeijiZuoWei update(FeijiZuoWei feijiZuoWei);  
  
 */  
 \* 通过主键delete数据  
 \*  
 \** ***@param id*** *主键  
 \** ***@return*** *是否success  
 \*/* **boolean** deleteById(Integer id);  
  
 List<FeijiZuoWei> selectFeiJi(FeijiZuoWei feiji);  
}

**RainService Interface:**

**package** com.rain.service;  
  
**import** java.util.List;  
  
**import** com.rain.domain.User;  
**import** com.rain.domain.Dept;  
**import** com.rain.domain.Document;  
**import** com.rain.domain.Employee;  
**import** com.rain.domain.Job;  
**import** com.rain.domain.Notice;  
  
**public interface** RainService {  
 */  
 \* 部门信息的service  
 \** ***@param content*** *\** ***@return*** *\*/* List<Dept> findAllDept(String content);  
   
 **void** addDept(Dept dept);  
  
 Dept get\_Info(Integer id);  
  
 **void** update\_Info(Dept dept);  
  
 **void** delete\_Info(Integer id);  
  
 List<Dept> findAllDept();  
 */  
 \* 职位信息的service  
 \** ***@return*** *\*/* List<Job> findAllJob();  
   
 List<Job> findAllJob(String content);  
  
 Job get\_JobInfo(Integer id);  
  
 **void** update\_JobInfo(Job job);  
  
 **void** insert\_JobInfo(Job job);  
  
 **void** delete\_JobInfo(Integer id);  
 */  
 \* 员工信息的service  
 \*/* List<Employee> get\_EmployeeList();  
 List<Employee> get\_EmployeeLikeList(String content);  
 Employee get\_EmployeeInfo(Integer id);  
 **void** update\_EmployeeInfo(Employee data);  
 **void** insert\_EmployeeInfo(Employee data);  
 **void** delete\_EmployeeInfo(Integer id);  
 Employee login2(String loginname, String password);  
  
 List<Notice> get\_NoticeList();  
  
 List<Notice> get\_NoticeLikeList(String content);  
  
 Notice get\_NoticeInfo(Integer id);  
  
 **void** update\_NoticeInfo(Notice notice);  
  
 **void** insert\_NoticeInfo(Notice notice);  
  
 **void** delete\_NoticeInfo(Integer id);  
  
 User login(String loginname, String password, String tip);  
  
 List<User> get\_UserList();  
  
 List<User> get\_UserLikeList(String content);  
  
 User get\_UserInfo(Integer id);  
  
 **void** update\_UserInfo(User notice);  
  
 **void** insert\_UserInfo(User notice);  
  
 **void** delete\_UserInfo(Integer id);  
   
}

-----------------------------------------------------------------------------------------------------------------------------



**package** com.rain.util.common;  
  
**public class** Constants {  
 *// 数据库表常量* **public static final** String ***USERTABLE*** = **"user\_inf"**;  
 **public static final** String ***DEPTTABLE*** = **"dept\_inf"**;  
 **public static final** String ***JOBTABLE*** = **"job\_inf"**;  
 **public static final** String ***EMPLOYEETABLE*** = **"employee\_inf"**;  
 **public static final** String ***NOTICETABLE*** = **"notice\_inf"**;  
   
 *// 登录* **public static final** String ***LOGIN*** = **"loginForm"**;  
 *// 用户的session对象* **public static final** String ***USER\_SESSION*** = **"user\_session"**;  
   
 *// 默认每页4条数据* **public static int** *PAGE\_DEFAULT\_SIZE* = 4;  
}

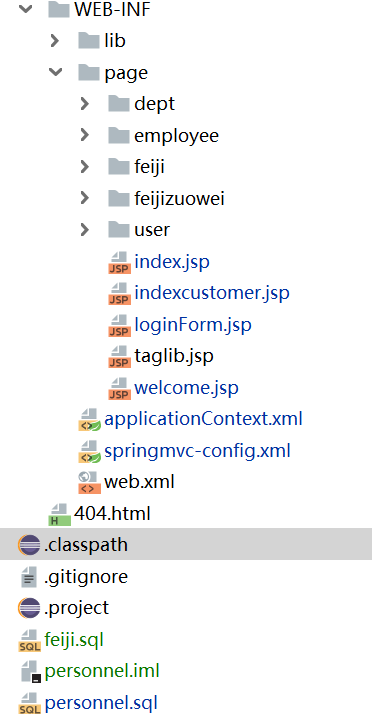
-----------------------------------------------------------------------------------------------------------------------------



**Configuration for the database connection pool**

**dataSource.driverClass**=**com.mysql.jdbc.Driver  
dataSource.jdbcUrl**=**jdbc:mysql://127.0.0.1:3306/fieji\_shoupiao  
dataSource.user**=**root  
dataSource.password**=**root  
dataSource.maxPoolSize**=**20  
dataSource.maxIdleTime** = **1000  
dataSource.minPoolSize**=**6  
dataSource.initialPoolSize**=**5**

-----------------------------------------------------------------------------------------------------------------------------



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add.jsp:

<%@ **page language**="**java**" **contentType**="**text/html; charset=UTF-8**"  
 **pageEncoding**="**UTF-8**"%>  
<!DOCTYPE **html**>  
<**html**>  
   
 <**head**>  
 <**meta charset="UTF-8"**>  
 <**title**>Welcome page-X-admin2.0</**title**>  
 <**meta name="renderer" content="webkit"**>  
 <**meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1"**>  
 <**meta name="viewport" content="width=device-width,user-scalable=yes, minimum-scale=0.4, initial-scale=0.8,target-densitydpi=low-dpi"** />  
 <**link rel="shortcut icon" href="/favicon.ico" type="image/x-icon"** />  
 <**link rel="stylesheet" href="${**ctx**}/public/css/font.css"**>  
 <**link rel="stylesheet" href="${**ctx**}/public/css/xadmin.css"**>  
 <**script type="text/javascript" src="https://cdn.bootcss.com/jquery/3.2.1/jquery.min.js"**></**script**>  
 <**script type="text/javascript" src="${**ctx**}/public/lib/layui/layui.js" charset="utf-8"**></**script**>  
 <**script type="text/javascript" src="${**ctx**}/public/js/xadmin.js"**></**script**>  
 *<!-- 让IE8/9支持媒体查询，从而兼容栅格 -->  
 <!--[if lt IE 9]>  
 <script src="https://cdn.staticfile.org/html5shiv/r29/html5.min.js"></script>  
 <script src="https://cdn.staticfile.org/respond.js/1.4.2/respond.min.js"></script>  
 <endif]-->* </**head**>  
   
 <**body**>  
 <**div class="x-body"**>  
 <**form class="layui-form" method="POST" id="deptForm" action="${**ctx**}/dept/add"**>  
 <**input type="hidden" name="id" id="id" value="${**dept.id **}"** >  
 <**div class="layui-form-item"**>  
 <**label for="username" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>Department name  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**input type="text" id="name" name="name" required="" lay-verify="required"  
 autocomplete="off" class="layui-input" value="${**dept.name **}"**>  
 </**div**>  
   
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="phone" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>Details  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**input type="text" id="remark" name="remark" required="" lay-verify="required"  
 autocomplete="off" class="layui-input" value="${**dept.remark **}"**>  
 </**div**>  
   
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="L\_repass" class="layui-form-label"**>  
 </**label**>  
 <**input type="submit" value="submit" class="layui-btn" lay-filter="add" lay-submit=""**/>  
   
 </**div**>  
 </**form**>  
 </**div**>  
 <**script**>  
 **layui**.use([**'form'**,**'layer'**], **function**(){  
 **$** = **layui**.**jquery**;  
 **var** form = **layui**.**form** ,layer = **layui**.**layer**;  
   
 *//自定义验证规则* form.verify({  
 nikename: **function**(value){  
 **if**(value.**length** < 5){  
 **return 'The name must be at least 5 characters long'**;  
 }  
 }  
 ,**pass**: [/(.+){6,12}$/, **'Password must be 6 to 12 characters'**]  
 ,repass: **function**(value){  
 **if**(**$**(**'#L\_pass'**).val()!=**$**(**'#L\_repass'**).val()){  
 **return 'Two passwords are inconsistent'**;  
 }  
 }  
 });  
  
 *//监听提交* form.on(**'submit(add)'**, **function**(data){  
   
 ***console***.log(data);  
 *//发异步，把数据提交给php* layer.alert(**"increase success"**, {**icon**: 6},**function** () {  
 ***document***.getElementById(**'deptForm'**).submit();  
 *// 获得frame索引* **var** index = ***parent***.**layer**.getFrameIndex(***window***.**name**);  
 *//关闭当前frame* ***parent***.**layer**.close(index);  
   
 });  
 **return false**;  
 });  
   
   
 });  
 </**script**>  
   
 </**body**>  
  
</**html**>

list.jsp:

<%@ **page language**="**java**" **contentType**="**text/html; charset=UTF-8**"  
 **pageEncoding**="**UTF-8**"%>  
<!DOCTYPE **html**>  
<**html**>  
  
<**head**>  
 <**meta charset="UTF-8"**>  
 <**title**>Welcome page-X-admin2.0</**title**>  
 <**meta name="renderer" content="webkit"**>  
 <**meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1"**>  
 <**meta name="viewport" content="width=device-width,user-scalable=yes, minimum-scale=0.4, initial-scale=0.8,target-densitydpi=low-dpi"** />  
 <**link rel="shortcut icon" href="${**ctx**}/public/logo.ico" type="image/x-icon"** />  
 <**link rel="stylesheet" href="${**ctx**}/public/css/font.css"**>  
 <**link rel="stylesheet" href="${**ctx**}/public/css/xadmin.css"**>  
 <**script type="text/javascript" src="https://cdn.bootcss.com/jquery/3.2.1/jquery.min.js"**></**script**>  
 <**script type="text/javascript" src="${**ctx**}/public/lib/layui/layui.js" charset="utf-8"**></**script**>  
 <**script type="text/javascript" src="${**ctx**}/public/js/xadmin.js"**></**script**>  
 *<!-- Let IE8/9 support media queries and be compatible with rasters -->  
 <!--[if lt IE 9]>  
 <script src="https://cdn.staticfile.org/html5shiv/r29/html5.min.js"></script>  
 <script src="https://cdn.staticfile.org/respond.js/1.4.2/respond.min.js"></script>  
 <![endif]-->*</**head**>  
  
<**body**>  
<**div class="x-nav"**>  
 <**span class="layui-breadcrumb"**>  
 <**a href=""**>Home</**a**>  
 <**a href=""**>Demo</**a**>  
 <**a**>  
 <**cite**>Navigation elements</**cite**></**a**>  
 </**span**>  
 <**a class="layui-btn layui-btn-small" style="line-height**:1.6**em**;**margin-top**:3**px**;**float**:**right" href="javascript:*location*.replace(*location*.href);" title ="Refresh"**>  
 <**i class="layui-icon" style="line-height**:30**px"**>ဂ</**i**></**a**>  
</**div**>  
<**div class="x-body"**>  
 <**div class="layui-row" style="" align="center"**>  
 <**form class="layui-form layui-col-md12 x-so" method="get" action="${**ctx **}/dept/list"**>  
 *<!-- <input class="layui-input" placeholder="Start date" name="start" id="start">  
 <input class="layui-input" placeholder="Deadline" name="end" id="end"> -->* <**input type="text" name="content" style="width**:50%;**" placeholder="Please enter the search department name" autocomplete="off" class="layui-input"**>  
 <**button class="layui-btn" lay-submit="" lay-filter="sreach"**><**i class="layui-icon"**>**&#xe615;**</**i**></**button**>  
 </**form**>  
 </**div**>  
 *<%-- <xblock>  
<!-- <button class="layui-btn layui-btn-danger" onclick="delAll()"><i class="layui-icon"></i>Batch delete</button> -->  
 <button class="layui-btn" onclick="x\_admin\_show('Add user','${ctx}/dept/add')"><i class="layui-icon"></i>Add</ button>  
 <span class="x-right" style="line-height:40px">Total data: 88 items</span>  
 </xblock> --%>* <**table class="layui-table"**>  
 <**thead**>  
 <**tr**>  
 <**th**>  
 <**div class="layui-unselect header layui-form-checkbox" lay-skin="primary"**><**i class="layui-icon"**>**&#xe605;**</**i**></**div**>  
 </**th**>  
 <**th**>ID</**th**>  
 <**th**>Department name</**th**>  
 <**th**>Details</**th**>  
 *<!-- <th>Status</th> -->* <**th**>Operation</**th**>  
 </**thead**>  
 <**tbody**>  
 <**c:forEach items="${**requestScope.list**}" var="dept" varStatus="stat"**>  
 <**tr**>  
 <**td**>  
 <**div class="layui-unselect layui-form-checkbox" lay-skin="primary" data-id='2'**><**i class="layui-icon"**>**&#xe605;**</**i**></**div** >  
 </**td**>  
 <**td**>**${**dept.id**}**</**td**>  
 <**td**>**${**dept.name**}**</**td**>  
 <**td**>**${**dept.remark**}**</**td**>  
  
 *<!-- <td class="td-status">  
 <span class="layui-btn layui-btn-normal layui-btn-mini">Enabled</span></td> -->* <**c:choose**>  
 <**c:when test="${**sessionScope.tip == 1 **}"**>  
 <**td class="td-manage"**>  
 *<!-- <a onclick="member\_stop(this,'10001')" href="javascript:;" title="Enable">  
 <i class="layui-icon">&#xe601;</i>  
 </a> -->* <**a title="Edit" onclick="***x\_admin\_show*(**'Edit'**,**'${**ctx**}/dept/add?id=${**dept.id **}'**);**" href="javascript:;"**>  
  
 <**i class="layui-icon"**>**&#xe642;**</**i**>  
 </**a**>  
 <**a title="Delete" onclick="***member\_del*(**this**,**'${**dept.id **}'**)**" href="javascript:;"**>  
 <**i class="layui-icon"**>**&#xe640;**</**i**>  
 </**a**>  
 </**td**>  
 </**c:when**>  
  
 </**c:choose**>  
 </**tr**>  
  
 </**c:forEach**>  
  
  
  
  
 </**tbody**>  
 </**table**>  
 *<!-- <div class="page">  
 <div>  
 <a class="prev" href="">&lt;&lt;</a>  
 <a class="num" href="">1</a>  
 <span class="current">2</span>  
 <a class="num" href="">3</a>  
 <a class="num" href="">489</a>  
 <a class="next" href="">&gt;&gt;</a>  
 </div>  
 </div> -->*</**div**>  
<**script**>  
 **layui**.**use**(**'laydate'**, **function**(){  
 **var** laydate = **layui**.**laydate**;  
  
 *//Execute a laydate instance* laydate.render({  
 **elem**: **'#start'** *//Specify element* });  
  
 *//Execute a laydate instance* laydate.render({  
 **elem**: **'#end'** *//Specify element* });  
 });  
  
 */\*User-deactivate\*/* **function** *member\_stop*(obj,id){  
 **layer**.confirm(**'Confirm to deactivate?'**, **function**(index){  
  
 **if**(**$**(obj).attr(**'title'**)==**'enable'**){  
  
 *//Send asynchronously to change user status* **$**(obj).attr(**'title'**,**'disable'**)  
 **$**(obj).find(**'i'**).**html**(**'&#xe62f;'**);  
  
 **$**(obj).parents(**"tr"**).find(**".td-status"**).find(**'span'**).addClass(**'layui-btn-disabled'**).**html**(**'disabled'**);  
 **layer**.msg(**'Disabled!'**,{**icon**: 5,**time**:1000});  
  
 }**else**{  
 **$**(obj).attr(**'title'**,**'enable'**)  
 **$**(obj).find(**'i'**).**html**(**'&#xe601;'**);  
  
 **$**(obj).parents(**"tr"**).find(**".td-status"**).find(**'span'**).removeClass(**'layui-btn-disabled'**).**html**(**'enabled'**);  
 **layer**.msg(**'Enabled!'**,{**icon**: 5,**time**:1000});  
 }  
  
 });  
 }  
  
 */\*User-Delete\*/* **function** *member\_del*(obj,id){  
 **layer**.confirm(**'Are you sure you want to delete?'**, **function**(index){  
 *//Send asynchronous deletion of data  
 //Use asynchronous later, use it here first* **$**.get(**"${**ctx**}/dept/delete?id="**+id);  
 **$**(obj).parents(**"tr"**).remove();  
 **layer**.msg(**'Deleted!'**,{**icon**:1,**time**:1000});  
 });  
 }  
  
  
  
 **function** *delAll* (argument) {  
  
 **var** data = **tableCheck**.getData();  
  
 **layer**.confirm(**'Are you sure you want to delete?'**+data,**function**(index){  
 *//Catch all selected ones and delete them asynchronously* **layer**.msg(**'Deleted successfully'**, {**icon**: 1});  
 **$**(**".layui-form-checked"**).not(**'.header'**).parents(**'tr'**).remove();  
 });  
 }  
</**script**>  
<**script**>**var *\_hmt*** = ***\_hmt*** || []; (**function**() {  
 **var** hm = ***document***.createElement(**"script"**);  
 hm.**src** = **"https://hm.baidu.com/hm.js?b393d153aeb26b46e9431fabaf0f6190"**;  
 **var** s = ***document***.getElementsByTagName(**"script"**)[0];  
 s.**parentNode**.*insertBefore*(hm, s);  
})();</**script**>  
</**body**>  
  
</**html**>

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add.jsp:

<%@ **page language**="**java**" **contentType**="**text/html; charset=UTF-8**"  
 **pageEncoding**="**UTF-8**"%>  
<!DOCTYPE **html**>  
<**html**>  
   
 <**head**>  
 <**meta charset="UTF-8"**>  
 <**title**>Add employee</**title**>  
 <**meta name="renderer" content="webkit"**>  
 <**meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1"**>  
 <**meta name="viewport" content="width=device-width,user-scalable=yes, minimum-scale=0.4, initial-scale=0.8,target-densitydpi=low-dpi"** />  
 <**link rel="shortcut icon" href="/favicon.ico" type="image/x-icon"** />  
 <**link rel="stylesheet" href="${**ctx**}/public/css/font.css"**>  
 <**link rel="stylesheet" href="${**ctx**}/public/css/xadmin.css"**>  
 <**script type="text/javascript" src="https://cdn.bootcss.com/jquery/3.2.1/jquery.min.js"**></**script**>  
 <**script type="text/javascript" src="${**ctx**}/public/lib/layui/layui.js" charset="utf-8"**></**script**>  
 <**script type="text/javascript" src="${**ctx**}/public/js/xadmin.js"**></**script**>  
 *<!-- 让IE8/9支持媒体查询，从而兼容栅格 -->  
 <!--[if lt IE 9]>  
 <script src="https://cdn.staticfile.org/html5shiv/r29/html5.min.js"></script>  
 <script src="https://cdn.staticfile.org/respond.js/1.4.2/respond.min.js"></script>  
 <endif]-->* </**head**>  
   
 <**body**>  
 <**div class="x-body"**>  
 <**form class="layui-form" method="POST" id="deptForm" action="${**ctx**}/employee/add"**>  
 <**input type="hidden" name="id" id="id" value="${**job.id **}"** >  
 <**div class="layui-form-item"** >  
 <**label for="username" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>name  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**input type="text" id="name" name="name" required="" lay-verify="required"  
 autocomplete="off" class="layui-input" value="${**job.name **}"**>  
 </**div**>  
   
 </**div**>  
 <**div class="layui-form-item"** >  
 <**label for="username" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>password  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**input type="text" id="password" name="password" required="" lay-verify="required"  
 autocomplete="off" class="layui-input" value="${**job.password **}"**>  
 </**div**>  
   
 </**div**>  
 <**div class="layui-form-item"** >  
 <**label for="phone" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>ID number  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**input type="text" id="card\_id" name="card\_id" required="" lay-verify="required"  
 autocomplete="off" class="layui-input" value="${**job.card\_id **}"**>  
 </**div**>  
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="phone" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>gender  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**input type="text" id="sex" name="sex" placeholder="男性请输入1，女性请输入2" required="" lay-verify="required"  
 autocomplete="off" class="layui-input" value="${**job.sex **}"**>  
 </**div**>  
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="phone" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>education level  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**input type="text" id="education" name="education" required="" lay-verify="required"  
 autocomplete="off" class="layui-input" value="${**job.education **}"**>  
 </**div**>  
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="phone" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>e-mail  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**input type="text" id="email" name="email" required="" lay-verify="required"  
 autocomplete="off" class="layui-input" value="${**job.email **}"**>  
 </**div**>  
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="phone" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>phone  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**input type="text" id="phone" name="phone" required="" lay-verify="required"  
 autocomplete="off" class="layui-input" value="${**job.phone **}"**>  
 </**div**>  
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="phone" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>address  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**input type="text" id="address" name="address" required="" lay-verify="required"  
 autocomplete="off" class="layui-input" value="${**job.address **}"**>  
 </**div**>  
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="username" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>position  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**select id="job\_id" name="job\_id" class="valid"** >  
 <**c:forEach items="${**requestScope.job\_list**}" var="line" varStatus="stat"**>  
 <**option value="${**line.id**}"** <**c:if test="${**job.job\_id == line.id **}"**>**selected**</**c:if**>>**${**line.name**}**</**option**>  
 </**c:forEach**>  
 </**select**>  
 </**div**>  
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="username" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>department  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**select id="dept\_id" name="dept\_id" class="valid"**>  
 <**c:forEach items="${**requestScope.dept\_list**}" var="line" varStatus="stat"**>  
 <**option value="${**line.id**}"** <**c:if test="${**job.dept\_id == line.id **}"**>**selected**</**c:if**>>**${**line.name**}**</**option**>  
 </**c:forEach**>  
 </**select**>  
 </**div**>  
 </**div**>   
   
  
 <**div class="layui-form-item"**>  
 <**label for="L\_repass" class="layui-form-label"**>  
 </**label**>  
 <**input type="submit" value=" submit" class="layui-btn" lay-filter="add" lay-submit=""**/>  
   
 </**div**>  
 </**form**>  
 </**div**>  
 <**script**>  
 **layui**.use([**'form'**,**'layer'**], **function**(){  
 **$** = **layui**.**jquery**;  
 **var** form = **layui**.**form** ,layer = **layui**.**layer**;  
   
 *//自定义验证规则* form.verify({  
 nikename: **function**(value){  
 **if**(value.**length** < 5){  
 **return 'The nickname must be at least 5 characters'**;  
 }  
 }  
 ,**pass**: [/(.+){6,12}$/, **'Password must be 6 to 12 characters'**]  
 ,repass: **function**(value){  
 **if**(**$**(**'#L\_pass'**).val()!=**$**(**'#L\_repass'**).val()){  
 **return 'The two passwords are inconsistent'**;  
 }  
 }  
 });  
  
 *//监听提交* form.on(**'submit(add)'**, **function**(data){  
   
 ***console***.log(data);  
 *//发异步，把数据提交给php* layer.alert(**"addsuccess"**, {**icon**: 6},**function** () {  
 ***document***.getElementById(**'deptForm'**).submit();  
 *// 获得frame索引* **var** index = ***parent***.**layer**.getFrameIndex(***window***.**name**);  
 *//关闭当前frame* ***parent***.**layer**.close(index);  
   
 });  
 **return false**;  
 });  
   
   
 });  
 </**script**>  
   
 </**body**>  
  
</**html**>

list.jsp:

<%@ **page language**="**java**" **contentType**="**text/html; charset=UTF-8**"  
 **pageEncoding**="**UTF-8**"%>  
<!DOCTYPE **html**>  
<**html**>  
  
<**head**>  
 <**meta charset="UTF-8"**>  
 <**title**>Employee list</**title**>  
 <**meta name="renderer" content="webkit"**>  
 <**meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1"**>  
 <**meta name="viewport" content="width=device-width,user-scalable=yes, minimum-scale=0.4, initial-scale=0.8,target-densitydpi=low-dpi"** />  
 <**link rel="shortcut icon" href="${**ctx**}/public/logo.ico" type="image/x-icon"** />  
 <**link rel="stylesheet" href="${**ctx**}/public/css/font.css"**>  
 <**link rel="stylesheet" href="${**ctx**}/public/css/xadmin.css"**>  
 <**script type="text/javascript" src="https://cdn.bootcss.com/jquery/3.2.1/jquery.min.js"**></**script**>  
 <**script type="text/javascript" src="${**ctx**}/public/lib/layui/layui.js" charset="utf-8"**></**script**>  
 <**script type="text/javascript" src="${**ctx**}/public/js/xadmin.js"**></**script**>  
 *<!-- Let IE8/9 support media queries and be compatible with rasters -->  
 <!--[if lt IE 9]>  
 <script src="https://cdn.staticfile.org/html5shiv/r29/html5.min.js"></script>  
 <script src="https://cdn.staticfile.org/respond.js/1.4.2/respond.min.js"></script>  
 <![endif]-->*</**head**>  
  
<**body**>  
<**div class="x-nav"**>  
 <**span class="layui-breadcrumb"**>  
 <**a href=""**>Home</**a**>  
 <**a**>  
 <**cite**>Employee List</**cite**></**a**>  
 </**span**>  
 <**a class="layui-btn layui-btn-small" style="line-height**:1.6**em**;**margin-top**:3**px**;**float**:**right" href="${**ctx **}/employee/list" title="Refresh "**>  
 <**i class="layui-icon" style="line-height**:30**px"**>ဂ</**i**></**a**>  
</**div**>  
<**div class="x-body"**>  
 <**div class="layui-row" style="" align="center"**>  
 <**form class="layui-form layui-col-md12 x-so" method="get" action="${**ctx **}/employee/list"**>  
 *<!-- <input class="layui-input" placeholder="Start date" name="start" id="start">  
 <input class="layui-input" placeholder="Deadline" name="end" id="end"> -->* <**input type="text" name="content" style="width**:50%;**" placeholder="Please enter to find the employee name" autocomplete="off" class="layui-input"**>  
 <**button class="layui-btn" lay-submit="" lay-filter="sreach"**><**i class="layui-icon"**>**&#xe615;**</**i**></**button**>  
 </**form**>  
 </**div**>  
 *<%-- <xblock>  
<!-- <button class="layui-btn layui-btn-danger" onclick="delAll()"><i class="layui-icon"></i>Batch delete</button> -->  
 <button class="layui-btn" onclick="x\_admin\_show('Add user','${ctx}/dept/add')"><i class="layui-icon"></i>Add</ button>  
 <span class="x-right" style="line-height:40px">Total data: 88 items</span>  
 </xblock> --%>* <**table class="layui-table"**>  
 <**thead**>  
 <**tr**>  
 <**th**>  
 <**div class="layui-unselect header layui-form-checkbox" lay-skin="primary"**><**i class="layui-icon"**>**&#xe605;**</**i**></**div**>  
 </**th**>  
 <**th**>Name</**th**>  
 <**th**>Gender</**th**>  
 <**th**>Mobile phone number</**th**>  
 <**th**>Email</**th**>  
 <**th**>Position</**th**>  
 <**th**>Education</**th**>  
 <**th**>ID card number</**th**>  
 <**th**>Department</**th**>  
 <**th**>Contact address</**th**>  
 <**th**>Date of creation</**th**>  
 *<!-- <th>Status</th> -->* <**th**>Operation</**th**>  
 </**thead**>  
 <**tbody**>  
 <**c:forEach items="${**requestScope.list**}" var="dept" varStatus="stat"**>  
 <**tr**>  
 <**td**>  
 <**div class="layui-unselect layui-form-checkbox" lay-skin="primary" data-id='2'**><**i class="layui-icon"**>**&#xe605;**</**i**></**div** >  
 </**td**>  
 <**td**>**${**dept.name**}**</**td**>  
 <**td**>  
 <**c:choose**>  
 <**c:when test="${**dept.sex == 1 **}"**>Male</**c:when**>  
 <**c:otherwise**>Female</**c:otherwise**>  
 </**c:choose**>  
  
 </**td**>  
 <**td**>**${**dept.phone**}**</**td**>  
 <**td**>**${**dept.email**}**</**td**>  
 <**td**>**${**dept.job.name**}**</**td**>  
 <**td**>**${**dept.education**}**</**td**>  
 <**td**>**${**dept.card\_id**}**</**td**>  
 <**td**>**${**dept.dept.name**}**</**td**>  
 <**td**>**${**dept.address**}**</**td**>  
 <**td**>**${**dept.create\_date**}**</**td**>  
  
 *<!-- <td class="td-status">  
 <span class="layui-btn layui-btn-normal layui-btn-mini">Enabled</span></td> -->* <**c:choose**>  
 <**c:when test="${**sessionScope.tip == 1 **}"**>  
 <**td class="td-manage"**>  
 *<!-- <a onclick="member\_stop(this,'10001')" href="javascript:;" title="Enable">  
 <i class="layui-icon">&#xe601;</i>  
 </a> -->  
 <%-- <a title="Edit" onclick="x\_admin\_show('Edit','${ctx}/job/add?id=${dept.id }');" href="javascript:;"> --%>* <**a title="Edit" href="${**ctx**}/employee/add?id=${**dept.id **}"**>  
 <**i class="layui-icon"**>**&#xe642;**</**i**>  
 </**a**>  
 <**a title="Delete" onclick="***member\_del*(**this**,**'${**dept.id **}'**)**" href="javascript:;"**>  
 <**i class="layui-icon"**>**&#xe640;**</**i**>  
 </**a**>  
 </**td**>  
 </**c:when**>  
  
 </**c:choose**>  
  
 </**tr**>  
  
 </**c:forEach**>  
  
  
  
 </**tbody**>  
 </**table**>  
 *<!-- <div class="page">  
 <div>  
 <a class="prev" href="">&lt;&lt;</a>  
 <a class="num" href="">1</a>  
 <span class="current">2</span>  
 <a class="num" href="">3</a>  
 <a class="num" href="">489</a>  
 <a class="next" href="">&gt;&gt;</a>  
 </div>  
 </div> -->*</**div**>  
<**script**>  
 **layui**.**use**(**'laydate'**, **function**(){  
 **var** laydate = **layui**.**laydate**;  
  
 *//Execute a laydate instance* laydate.render({  
 **elem**: **'#start'** *//Specify element* });  
  
 *//Execute a laydate instance* laydate.render({  
 **elem**: **'#end'** *//Specify element* });  
 });  
  
 */\*User-deactivate\*/* **function** *member\_stop*(obj,id){  
 **layer**.confirm(**'Confirm to deactivate?'**, **function**(index){  
  
 **if**(**$**(obj).attr(**'title'**)==**'enable'**){  
  
 *//Send asynchronously to change user status* **$**(obj).attr(**'title'**,**'disable'**)  
 **$**(obj).find(**'i'**).**html**(**'&#xe62f;'**);  
  
 **$**(obj).parents(**"tr"**).find(**".td-status"**).find(**'span'**).addClass(**'layui-btn-disabled'**).**html**(**'disabled'**);  
 **layer**.msg(**'Disabled!'**,{**icon**: 5,**time**:1000});  
  
 }**else**{  
 **$**(obj).attr(**'title'**,**'enable'**)  
 **$**(obj).find(**'i'**).**html**(**'&#xe601;'**);  
  
 **$**(obj).parents(**"tr"**).find(**".td-status"**).find(**'span'**).removeClass(**'layui-btn-disabled'**).**html**(**'enabled'**);  
 **layer**.msg(**'Enabled!'**,{**icon**: 5,**time**:1000});  
 }  
  
 });  
 }  
  
 */\*User-Delete\*/* **function** *member\_del*(obj,id){  
 **layer**.confirm(**'Are you sure you want to delete?'**, **function**(index){  
 *//Send asynchronous deletion of data  
 //Use asynchronous later, use it here first* **$**.get(**"${**ctx**}/employee/delete?id="**+id);  
 **$**(obj).parents(**"tr"**).remove();  
 **layer**.msg(**'Deleted!'**,{**icon**:1,**time**:1000});  
 });  
 }  
  
  
  
 **function** *delAll* (argument) {  
  
 **var** data = **tableCheck**.getData();  
  
 **layer**.confirm(**'Are you sure you want to delete?'**+data,**function**(index){  
 *//Catch all selected ones and delete them asynchronously* **layer**.msg(**'Deleted successfully'**, {**icon**: 1});  
 **$**(**".layui-form-checked"**).not(**'.header'**).parents(**'tr'**).remove();  
 });  
 }  
</**script**>  
<**script**>**var *\_hmt*** = ***\_hmt*** || []; (**function**() {  
 **var** hm = ***document***.createElement(**"script"**);  
 hm.**src** = **"https://hm.baidu.com/hm.js?b393d153aeb26b46e9431fabaf0f6190"**;  
 **var** s = ***document***.getElementsByTagName(**"script"**)[0];  
 s.**parentNode**.*insertBefore*(hm, s);  
})();</**script**>  
</**body**>  
  
</**html**>

![A screenshot of a computer

Description automatically generated

list.jsp:

<%@ **page language**="**java**" **contentType**="**text/html; charset=UTF-8**"  
 **pageEncoding**="**UTF-8**" %>  
<!DOCTYPE **html**>  
<**html**>  
  
<**head**>  
 <**meta charset="UTF-8"**>  
 <**title**>Aircraft flight information</**title**>  
 <**meta name="renderer" content="webkit"**>  
 <**meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1"**>  
 <**meta name="viewport"  
 content="width=device-width,user-scalable=yes, minimum-scale=0.4, initial-scale=0.8,target-densitydpi=low-dpi"**/>  
 <**link rel="shortcut icon" href="${**ctx**}/public/logo.ico" type="image/x-icon"**/>  
 <**link rel="stylesheet" href="${**ctx**}/public/css/font.css"**>  
 <**link rel="stylesheet" href="${**ctx**}/public/css/xadmin.css"**>  
 <**script type="text/javascript" src="https://cdn.bootcss.com/jquery/3.2.1/jquery.min.js"**></**script**>  
 <**script type="text/javascript" src="${**ctx**}/public/lib/layui/layui.js" charset="utf-8"**></**script**>  
 <**script type="text/javascript" src="${**ctx**}/public/js/xadmin.js"**></**script**>  
 *<!-- 让IE8/9支持媒体查询，从而兼容栅格 -->  
 <!--[if lt IE 9]>  
 <script src="https://cdn.staticfile.org/html5shiv/r29/html5.min.js"></script>  
 <script src="https://cdn.staticfile.org/respond.js/1.4.2/respond.min.js"></script>  
 <endif]-->*</**head**>  
  
<**body**>  
<**div class="x-nav"**>  
 <**span class="layui-breadcrumb"**>  
 <**a href=""**>front page</**a**>  
 <**a**>  
 <**cite**>flight information</**cite**></**a**>  
 </**span**>  
*<%-- <button type="button" onclick="location.href='${ctx}/feiji/add'" class="layui-btn layui-btn-small"--%>  
<%-- style="line-height:1.6em;margin-top:3px;float:innert;margin-left:75%;;"><i class="layui-icon"></i>add--%>  
<%-- </button>--%>* <**a class="layui-btn layui-btn-small" style="line-height**:1.6**em**;**margin-top**:3**px**;**float**:**right" href="${**ctx **}/feiji\_pass/list"  
 title="refresh"**>  
 <**i class="layui-icon" style="line-height**:30**px"**>ဂ</**i**></**a**>  
</**div**>  
<**div class="x-body"**>  
 <**div class="layui-row" style="" align="center"**>  
 <**form class="layui-form layui-col-md12 x-so" method="get" action="${**ctx **}/feiji\_pass/list"**>  
 *<!-- <input class="layui-input" placeholder="开始日" name="start" id="start">  
 <input class="layui-input" placeholder="截止日" name="end" id="end"> -->* <**input type="text" name="chu\_fa\_di" style="width**:30%;**" placeholder="Please enter the departure location" autocomplete="off"  
 class="layui-input"**>  
 <**input type="text" name="mu\_di\_di" style="width**:30%;**" placeholder="Please enter the destination" autocomplete="off"  
 class="layui-input"**>  
 <**button class="layui-btn" lay-submit="" lay-filter="sreach"**><**i class="layui-icon"**>**&#xe615;**</**i**></**button**>  
 </**form**>  
 </**div**>  
 *<%-- <xblock>  
<!-- <button class="layui-btn layui-btn-danger" onclick="delAll()"><i class="layui-icon"></i>批量delete</button> -->  
 <button class="layui-btn" onclick="x\_admin\_show('添加用户','${ctx}/dept/add')"><i class="layui-icon"></i>添加</button>  
 <span class="x-right" style="line-height:40px">共有数据：88 条</span>  
 </xblock> --%>* <**table class="layui-table"**>  
 <**thead**>  
 <**tr**>  
 <**th**>  
 <**div class="layui-unselect header layui-form-checkbox" lay-skin="primary"**><**i  
 class="layui-icon"**>**&#xe605;**</**i**></**div**>  
 </**th**>  
 <**th**>ID</**th**>  
 <**th**>name</**th**>  
 <**th**>departure</**th**>  
 <**th**>destination</**th**>  
 <**th**>departure time</**th**>  
 <**th**>arrive time</**th**>  
 <**th**>seat avaliable</**th**>  
*<%-- <th>是否通过审核</th>--%>* <**td**>operate</**td**>  
 </**thead**>  
 <**tbody**>  
 <**c:forEach items="${**feiJiList**}" var="item" varStatus="stat"**>  
 <**tr**>  
 <**td**>  
 <**div class="layui-unselect layui-form-checkbox" lay-skin="primary" data-id='2'**><**i  
 class="layui-icon"**>**&#xe605;**</**i**></**div**>  
 </**td**>  
 <**td**>**${**item.id**}**</**td**>  
 <**td**>**${**item.fei\_ji\_name**}**</**td**>  
 <**td**>**${**item.chu\_fa\_di**}**</**td**>  
 <**td**>**${**item.mu\_di\_di**}**</**td**>  
 <**td**>**${**item.qi\_fei\_time**}**</**td**>  
 <**td**>**${**item.dao\_da\_time**}**</**td**>  
 <**td**>**${**item.sheng\_yu\_total**}**</**td**>  
*<%-- <c:choose>--%>  
<%-- <c:when test="${item.status eq 'UN\_PASS'}">--%>  
<%-- <td>un pass</td>--%>  
<%-- </c:when>--%>  
<%-- <c:when test="${item.status eq 'PASS'}">--%>  
<%-- <td>pass</td>--%>  
<%-- </c:when>--%>  
<%-- </c:choose>--%>  
  
 <!-- <td class="td-status">  
 <span class="layui-btn layui-btn-normal layui-btn-mini">已启用</span></td> -->* <**td class="td-manage"**>  
  
 <**a title="to predetermine" href="${**ctx**}/feijizuowei/toyuding?fei\_ji\_id=${**item.id**}"**>  
 <**i class="layui-icon"**>**&#xe609;**</**i**>  
 </**a**>  
  
 </**td**>  
 </**tr**>  
  
 </**c:forEach**>  
  
  
 </**tbody**>  
 </**table**>  
 *<!-- <div class="page">  
 <div>  
 <a class="prev" href="">&lt;&lt;</a>  
 <a class="num" href="">1</a>  
 <span class="current">2</span>  
 <a class="num" href="">3</a>  
 <a class="num" href="">489</a>  
 <a class="next" href="">&gt;&gt;</a>  
 </div>  
 </div> -->*</**div**>  
<**script**>  
 **layui**.use(**'laydate'**, **function** () {  
 **var** laydate = **layui**.**laydate**;  
  
 *//执行一个laydate实例* laydate.render({  
 **elem**: **'#start'** *//指定元素* });  
  
 *//执行一个laydate实例* laydate.render({  
 **elem**: **'#end'** *//指定元素* });  
 });  
  
 */\*用户-停用\*/* **function** *member\_stop*(obj, id) {  
 **layer**.confirm(**'Are you sure you want to deactivate?'**, **function** (index) {  
  
 **if** (**$**(obj).attr(**'title'**) == **'enable'**) {  
  
 *//Send asynchronously to change user status* **$**(obj).attr(**'title'**, **'disable'**)  
 **$**(obj).find(**'i'**).**html**(**'&#xe62f;'**);  
  
 **$**(obj).parents(**"tr"**).find(**".td-status"**).find(**'span'**).addClass(**'layui-btn-disabled'**).**html**(**'disabled'**);  
 **layer**.msg(**'Disabled!'**, {**icon**: 5, **time**: 1000});  
  
 } **else** {  
 **$**(obj).attr(**'title'**, **'Enable'**)  
 **$**(obj).find(**'i'**).**html**(**'&#xe601;'**);  
  
 **$**(obj).parents(**"tr"**).find(**".td-status"**).find(**'span'**).removeClass(**'layui-btn-disabled'**).**html**(**'enabled'**);  
 **layer**.msg(**'Enabled!'**, {**icon**: 5, **time**: 1000});  
 }  
  
 });  
 }  
  
 */\*用户-delete\*/* **function** *member\_del*(obj, id) {  
 **layer**.confirm(**'Are you sure you want to delete it?'**, **function** (index) {  
 *//发异步delete数据  
 //等以后再使用异步，这里先使用* **$**.post(**"${**ctx**}/feiji/delete?id="** + id);  
 **$**(obj).parents(**"tr"**).remove();  
 **layer**.msg(**'deleted!'**, {**icon**: 1, **time**: 1000});  
 });  
 }  
  
  
 **function** *delAll*(argument) {  
  
 **var** data = **tableCheck**.getData();  
  
 **layer**.confirm(**'Are you sure you want to delete it?'** + data, **function** (index) {  
 *//捉到所有被选中的，发异步进行delete* **layer**.msg(**'successfully deleted'**, {**icon**: 1});  
 **$**(**".layui-form-checked"**).not(**'.header'**).parents(**'tr'**).remove();  
 });  
 }  
</**script**>  
<**script**>**var *\_hmt*** = ***\_hmt*** || [];  
(**function** () {  
 **var** hm = ***document***.createElement(**"script"**);  
 hm.**src** = **"https://hm.baidu.com/hm.js?b393d153aeb26b46e9431fabaf0f6190"**;  
 **var** s = ***document***.getElementsByTagName(**"script"**)[0];  
 s.**parentNode**.*insertBefore*(hm, s);  
})();</**script**>  
</**body**>  
  
</**html**>

success.jsp:

<%@ **page language**="**java**" **contentType**="**text/html; charset=UTF-8**"  
 **pageEncoding**="**UTF-8**" %>  
<!DOCTYPE **html**>  
<**html**>  
  
<**head**>  
 <**meta charset="UTF-8"**>  
 <**title**>Welcome page-X-admin2.0</**title**>  
 <**meta name="renderer" content="webkit"**>  
 <**meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1"**>  
 <**meta name="viewport"  
 content="width=device-width,user-scalable=yes, minimum-scale=0.4, initial-scale=0.8,target-densitydpi=low-dpi"**/>  
 <**link rel="shortcut icon" href="/favicon.ico" type="image/x-icon"**/>  
 <**link rel="stylesheet" href="${**ctx**}/public/css/font.css"**>  
 <**link rel="stylesheet" href="${**ctx**}/public/css/xadmin.css"**>  
 <**script type="text/javascript" src="https://cdn.bootcss.com/jquery/3.2.1/jquery.min.js"**></**script**>  
 <**script type="text/javascript" src="${**ctx**}/public/lib/layui/layui.js" charset="utf-8"**></**script**>  
 <**script type="text/javascript" src="${**ctx**}/public/js/xadmin.js"**></**script**>  
 *<!-- 让IE8/9支持媒体查询，从而兼容栅格 -->  
 <!--[if lt IE 9]>  
 <script src="https://cdn.staticfile.org/html5shiv/r29/html5.min.js"></script>  
 <script src="https://cdn.staticfile.org/respond.js/1.4.2/respond.min.js"></script>  
 <![endif]-->*</**head**>  
  
<**body**>  
<**div class="x-body"**>  
 <**form class="layui-form" method="POST" id="deptForm" action="${**ctx**}/feijizuowei/save/entity"**>  
 <**input type="hidden" name="id" id="id" value="${**feijizuowei.id**}"**>  
 <**div class="layui-form-item"**>  
 <**label for="fei\_ji\_name" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>plane name  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**div**>  
 **${**feiji.fei\_ji\_name**}** </**div**>  
 </**div**>  
  
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="fei\_ji\_name" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>departure location  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**div**>  
 **${**feiji.chu\_fa\_di**}** </**div**>  
 </**div**>  
  
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="fei\_ji\_name" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>destination  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**div**>  
 **${**feiji.mu\_di\_di**}** </**div**>  
 </**div**>  
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="fei\_ji\_name" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>departure time  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**div**>  
 **${**feiji.qi\_fei\_time**}** </**div**>  
 </**div**>  
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="fei\_ji\_name" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>arrive time  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**div**>  
 **${**feiji.dao\_da\_time**}** </**div**>  
 </**div**>  
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="row" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>No.row  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**div id="row"**>  
 **${**feijizuowei.row **}** </**div**>  
 </**div**>  
  
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="col" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>No.column  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**div id="col"**>  
 **${**feijizuowei.col **}** </**div**>  
 </**div**>  
  
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="type" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>seat type  
 </**label**>  
 <**div class="layui-input-inline"**>  
  
 <**c:choose**>  
 <**c:when test="${**feijizuowei.type **eq 'TOUDENG'}"**>  
 <**div id="type" name="type"**>  
 First Class  
 </**div**>  
 </**c:when**>  
 <**c:when test="${**feijizuowei.type **eq 'SHANGYE'}"**>  
 <**div id="type" name="type"**>  
 Business Class  
 </**div**>  
 </**c:when**>  
 <**c:when test="${**feijizuowei.type **eq 'JINGJI'}"**>  
 <**div id="type" name="type"**>  
 Economy Class  
 </**div**>  
 </**c:when**>  
 </**c:choose**>  
 </**div**>  
  
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="price" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>seat price  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**div id="price" name="price"**>  
 **${**feijizuowei.price **}** </**div**>  
 </**div**>  
 </**div**>  
  
 <**div class="layui-form-item"**>  
 <**label for="L\_repass" class="layui-form-label"**>  
 </**label**>  
 <**input type="submit" value=" submit" class="layui-btn" lay-filter="add" lay-submit=""**/>  
  
 </**div**>  
 </**form**>  
</**div**>  
<**script**>  
 **layui**.use([**'form'**, **'layer'**], **function** () {  
 **$** = **layui**.**jquery**;  
 **var** form = **layui**.**form** , layer = **layui**.**layer**;  
  
 *//Custom validation rules* form.verify({  
 nikename: **function** (value) {  
 **if** (value.**length** < 5) {  
 **return 'The name must be at least 5 characters'**;  
 }  
 }  
 , **pass**: [/(.+){6,12}$/, **'Password must be 6 to 12 characters'**]  
 , repass: **function** (value) {  
 **if** (**$**(**'#L\_pass'**).val() != **$**(**'#L\_repass'**).val()) {  
 **return 'The two passwords are inconsistent'**;  
 }  
 }  
 });  
  
 *//监听提交* form.on(**'submit(add)'**, **function** (data) {  
  
 ***console***.log(data);  
 *//发异步，把数据提交给php* layer.alert(**"addsuccess"**, {**icon**: 6}, **function** () {  
 ***document***.getElementById(**'deptForm'**).submit();  
 *// 获得frame索引* **var** index = ***parent***.**layer**.getFrameIndex(***window***.**name**);  
 *//关闭当前frame* ***parent***.**layer**.close(index);  
  
 });  
 **return false**;  
 });  
  
  
 });  
</**script**>  
  
</**body**>  
  
</**html**>

yuding.jsp:

<%@ **page language**="**java**" **contentType**="**text/html; charset=UTF-8**"  
 **pageEncoding**="**UTF-8**" %>  
<!DOCTYPE **html**>  
<**html**>  
  
<**head**>  
 <**meta charset="UTF-8"**>  
 <**title**>Book flight page</**title**>  
 <**meta name="renderer" content="webkit"**>  
 <**meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1"**>  
 <**meta name="viewport"  
 content="width=device-width,user-scalable=yes, minimum-scale=0.4, initial-scale=0.8,target-densitydpi=low-dpi"**/>  
 <**link rel="shortcut icon" href="/favicon.ico" type="image/x-icon"**/>  
 <**link rel="stylesheet" href="${**ctx**}/public/css/font.css"**>  
 <**link rel="stylesheet" href="${**ctx**}/public/css/xadmin.css"**>  
 <**script type="text/javascript" src="https://cdn.bootcss.com/jquery/3.2.1/jquery.min.js"**></**script**>  
 <**script type="text/javascript" src="${**ctx**}/public/lib/layui/layui.js" charset="utf-8"**></**script**>  
 <**script type="text/javascript" src="${**ctx**}/public/js/xadmin.js"**></**script**>  
 *<!-- 让IE8/9支持媒体查询，从而兼容栅格 -->  
 <!--[if lt IE 9]>  
 <script src="https://cdn.staticfile.org/html5shiv/r29/html5.min.js"></script>  
 <script src="https://cdn.staticfile.org/respond.js/1.4.2/respond.min.js"></script>  
 <![endif]-->*</**head**>  
  
<**body**>  
<**div class="x-body"**>  
 <**form class="layui-form" method="POST" id="deptForm" action="${**ctx**}/feijizuowei\_pass/save/yuding"**>  
 <**input type="hidden" id="fei\_ji\_id" name="fei\_ji\_id" value="${**feiji.id**}"**>  
 <**input type="hidden" id="id" name="id" value="${**feijizuowei.id**}"**>  
 <**div class="layui-form-item"**>  
 <**label for="fei\_ji\_name" class="layui-form-label" style="width**: 150**px"**>  
 aircraft name  
 </**label**>  
 <**div class="layui-input-inline" style="width**: 50%**"**>  
 <**input type="text" id="fei\_ji\_name" name="fei\_ji\_name"  
 disabled  
 autocomplete="off" class="layui-input" value="${**feiji.fei\_ji\_name **}"**>  
 </**div**>  
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="row" class="layui-form-label" style="width**: 150**px"**>  
 row  
 </**label**>  
 <**div class="layui-input-inline" style="width**: 50%**"**>  
 <**input type="text" id="row" name="row"  
 disabled  
 autocomplete="off" class="layui-input" value="${**feijizuowei.row **}"**>  
 </**div**>  
  
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="col" class="layui-form-label" style="width**: 150**px"**>  
 col  
 </**label**>  
 <**div class="layui-input-inline" style="width**: 50%**"**>  
 <**input type="text" id="col" name="col"  
 disabled  
 autocomplete="off" class="layui-input" value="${**feijizuowei.col **}"**>  
 </**div**>  
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="type" class="layui-form-label" style="width**: 150**px"**>  
 Seat Type  
 </**label**>  
 <**div class="layui-input-inline" style="width**: 50%**"**>  
 <**input type="hidden" id="type" name="type" value="${**feijizuowei.type **}"**>  
 <**c:choose**>  
 <**c:when test="${**feijizuowei.type **eq 'TOUDENG'}"**>  
 <**input type="text" id="type\_name" name="type\_name"  
 disabled  
 autocomplete="off" class="layui-input" value="First Class"**>  
 </**c:when**>  
 <**c:when test="${**feijizuowei.type **eq 'SHANGYE'}"**>  
 <**input type="text" id="type\_name" name="type\_name"  
 disabled  
 autocomplete="off" class="layui-input" value="Business Class"**>  
 </**c:when**>  
 <**c:when test="${**feijizuowei.type **eq 'JINGJI'}"**>  
 <**input type="text" id="type\_name" name="type\_name"  
 disabled  
 autocomplete="off" class="layui-input" value="Economy Class"**>  
 </**c:when**>  
 </**c:choose**>  
 </**div**>  
 </**div**>  
  
 <**div class="layui-form-item"**>  
 <**label for="price" class="layui-form-label" style="width**: 150**px"**>  
 Seat Price  
 </**label**>  
 <**div class="layui-input-inline" style="width**: 50%**"**>  
 <**input type="text" id="price" name="price"  
 disabled  
 autocomplete="off" class="layui-input" value="${**feijizuowei.price **}"**>  
 </**div**>  
 </**div**>  
 <**div class="layui-form-item"** >  
 <**label for="id\_card" class="layui-form-label" style="width**: 150**px"**>  
 <**span class="x-red"**>\*</**span**>ID Card  
 </**label**>  
 <**div class="layui-input-inline" style="width**: 50%**"**>  
 <**input type="text" id="id\_card" name="id\_card" placeholder="Please enter ID number number"  
 required="" lay-verify="required"  
 autocomplete="off" class="layui-input"**>  
 </**div**>  
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="real\_name" class="layui-form-label" style="width**: 150**px"** >  
 <**span class="x-red"**>\*</**span**>Real Name  
 </**label**>  
 <**div class="layui-input-inline" style="width**: 50%**"**>  
 <**input type="text" id="real\_name" name="real\_name" placeholder="Please enter Real Name"  
 required="" lay-verify="required"  
 autocomplete="off" class="layui-input"**>  
 </**div**>  
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="email" class="layui-form-label" style="width**: 150**px"**>  
 <**span class="x-red"**>\*</**span**>email  
 </**label**>  
 <**div class="layui-input-inline" style="width**: 50%**"**>  
 <**input type="text" id="email" name="email" placeholder="Please enter email"  
 required="" lay-verify="required"  
 autocomplete="off" class="layui-input"**>  
 </**div**>  
 </**div**>  
  
  
 <**div class="layui-form-item" style="align-content**: **center"**>  
 <**label for="L\_repass" class="layui-form-label"**>  
 </**label**>  
 <**input type="submit" value="Confirm Predetermine" class="layui-btn" lay-filter="add" lay-submit=""**/>  
 </**div**>  
 </**form**>  
</**div**>  
<**script**>  
 **layui**.use([**'form'**, **'layer'**], **function** () {  
 **$** = **layui**.**jquery**;  
 **var** form = **layui**.**form** , layer = **layui**.**layer**;  
  
 *//监听提交* form.on(**'submit(add)'**, **function** (data) {  
  
 ***console***.log(data);  
 *//发异步，把数据提交给php* layer.alert(**"Predetermine Success"**, {**icon**: 6}, **function** () {  
 ***document***.getElementById(**'deptForm'**).submit();  
 *// 获得frame索引* **var** index = ***parent***.**layer**.getFrameIndex(***window***.**name**);  
 *//关闭当前frame* ***parent***.**layer**.close(index);  
  
 });  
 **return false**;  
 });  
  
  
 });  
</**script**>  
  
</**body**>  
  
</**html**>

zuoWeiList.jsp:

<%@ **page language**="**java**" **contentType**="**text/html; charset=UTF-8**"  
 **pageEncoding**="**UTF-8**" %>  
<!DOCTYPE **html**>  
<**html**>  
  
<**head**>  
 <**meta charset="UTF-8"**>  
 <**title**>Aircraft flight information</**title**>  
 <**meta name="renderer" content="webkit"**>  
 <**meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1"**>  
 <**meta name="viewport"  
 content="width=device-width,user-scalable=yes, minimum-scale=0.4, initial-scale=0.8,target-densitydpi=low-dpi"**/>  
 <**link rel="shortcut icon" href="${**ctx**}/public/logo.ico" type="image/x-icon"**/>  
 <**link rel="stylesheet" href="${**ctx**}/public/css/font.css"**>  
 <**link rel="stylesheet" href="${**ctx**}/public/css/xadmin.css"**>  
 <**script type="text/javascript" src="https://cdn.bootcss.com/jquery/3.2.1/jquery.min.js"**></**script**>  
 <**script type="text/javascript" src="${**ctx**}/public/lib/layui/layui.js" charset="utf-8"**></**script**>  
 <**script type="text/javascript" src="${**ctx**}/public/js/xadmin.js"**></**script**>  
 *<!-- 让IE8/9支持媒体查询，从而兼容栅格 -->  
 <!--[if lt IE 9]>  
 <script src="https://cdn.staticfile.org/html5shiv/r29/html5.min.js"></script>  
 <script src="https://cdn.staticfile.org/respond.js/1.4.2/respond.min.js"></script>  
 <![endif]-->*</**head**>  
  
<**body**>  
<**div class="x-nav"**>  
 <**span class="layui-breadcrumb"**>  
 <**a href=""**>front page</**a**>  
 <**a**>  
 <**cite**>flight information seat</**cite**></**a**>  
 </**span**>  
 <**a class="layui-btn layui-btn-small" style="line-height**:1.6**em**;**margin-top**:3**px**;**float**:**right"  
 href="${**ctx **}/feijizuowei\_pass/list?fei\_ji\_id=${**fei\_ji\_id**}"  
 title="刷新"**>  
 <**i class="layui-icon" style="line-height**:30**px"**>ဂ</**i**></**a**>  
</**div**>  
<**div class="x-body"**>  
 <**div class="layui-row" style="" align="center"**>  
 <**form class="layui-form layui-col-md12 x-so" method="get" action="${**ctx **}/feijizuowei\_pass/list"**>  
 *<!-- <input class="layui-input" placeholder="开始日" name="start" id="start">  
  
 <input class="layui-input" placeholder="截止日" name="end" id="end"> -->  
 <%-- <input type="text" name="fei\_ji\_name" style="width:50%;" placeholder="enter the name of airplane" autocomplete="off"--%>  
 <%-- class="layui-input">--%>* <**input type="hidden" name="fei\_ji\_id" id="fei\_ji\_id" value="${**fei\_ji\_id**}"**>  
 <**select class="layui-input" name="type" id="type" style="width**:50%;**"**>  
 <**option value="TOUDENG"**>First class</**option**>  
 <**option value="SHANGYE"**>Business</**option**>  
 <**option value="JINGJI"**>Economy</**option**>  
 </**select**>  
 <**button class="layui-btn" lay-submit="" lay-filter="sreach"**><**i class="layui-icon"**>**&#xe615;**</**i**></**button**>  
 </**form**>  
 </**div**>  
 *<%-- <xblock>  
<!-- <button class="layui-btn layui-btn-danger" onclick="delAll()"><i class="layui-icon"></i>批量delete</button> -->  
 <button class="layui-btn" onclick="x\_admin\_show('添加用户','${ctx}/dept/add')"><i class="layui-icon"></i>添加</button>  
 <span class="x-right" style="line-height:40px">共有数据：88 条</span>  
 </xblock> --%>* <**table class="layui-table"**>  
 <**thead**>  
 <**tr**>  
 <**th**>  
 <**div class="layui-unselect header layui-form-checkbox" lay-skin="primary"**><**i  
 class="layui-icon"**>**&#xe605;**</**i**></**div**>  
 </**th**>  
 <**th**>ID</**th**>  
 <**th**>plane name</**th**>  
 <**th**>No.row</**th**>  
 <**th**>No.column</**th**>  
 <**th**>type</**th**>  
 <**th**>price</**th**>  
 <**th**>whether it is approved or not</**th**>  
 <**td**>operation</**td**>  
 </**thead**>  
 <**tbody**>  
 <**c:forEach items="${**feiJiZuoWeiList**}" var="item" varStatus="stat"**>  
 <**tr**>  
 <**td**>  
 <**div class="layui-unselect layui-form-checkbox" lay-skin="primary" data-id='2'**><**i  
 class="layui-icon"**>**&#xe605;**</**i**></**div**>  
 </**td**>  
 <**td**>**${**item.id**}**</**td**>  
 <**td**>**${**item.fei\_ji\_name**}**</**td**>  
 <**td**>**${**item.row**}**</**td**>  
 <**td**>**${**item.col**}**</**td**>  
 <**c:choose**>  
 <**c:when test="${**item.type **eq 'TOUDENG'}"**>  
 <**td**>First class</**td**>  
 </**c:when**>  
 <**c:when test="${**item.type **eq 'SHANGYE'}"**>  
 <**td**>Business</**td**>  
 </**c:when**>  
 <**c:when test="${**item.type **eq 'JINGJI'}"**>  
 <**td**>Economy</**td**>  
 </**c:when**>  
 </**c:choose**>  
  
 <**td**>**${**item.price**}**</**td**>  
  
 <**c:choose**>  
 <**c:when test="${**item.status **eq 'UN\_BUY'}"**>  
 <**td**>not purchased</**td**>  
 </**c:when**>  
 <**c:when test="${**item.status **eq 'BUY'}"**>  
 <**td**>purchased</**td**>  
 </**c:when**>  
 </**c:choose**>  
  
 *<!-- <td class="td-status">  
 <span class="layui-btn layui-btn-normal layui-btn-mini">已启用</span></td> -->* <**td class="td-manage"**>  
 <**c:if test="${**item.status **eq 'UN\_BUY'}"**>  
 <**a title="predetermine" href="${**ctx**}/feijizuowei\_pass/toyuding?id=${**item.id**}&fei\_ji\_id=${**item.fei\_ji\_id**}"**>  
 <**i class="layui-icon"**>**&#xe642;**</**i**>  
 </**a**>  
 </**c:if**>  
 </**td**>  
 </**tr**>  
  
 </**c:forEach**>  
  
  
 </**tbody**>  
 </**table**>  
 *<!-- <div class="page">  
 <div>  
 <a class="prev" href="">&lt;&lt;</a>  
 <a class="num" href="">1</a>  
 <span class="current">2</span>  
 <a class="num" href="">3</a>  
 <a class="num" href="">489</a>  
 <a class="next" href="">&gt;&gt;</a>  
 </div>  
 </div> -->*</**div**>  
<**script**>  
 **layui**.use(**'laydate'**, **function** () {  
 **var** laydate = **layui**.**laydate**;  
  
 *//执行一个laydate实例* laydate.render({  
 **elem**: **'#start'** *//指定元素* });  
  
 *//执行一个laydate实例* laydate.render({  
 **elem**: **'#end'** *//指定元素* });  
 });  
  
 */  
 \* 预定信息  
 \** ***@param*** *id  
 \** ***@param*** *fei\_ji\_id  
 \*/* **function** *yuding*(id, fei\_ji\_id) {  
 **$**.get(**"${**ctx**}/feijizuowei\_pass/toyuding?id="** + id, + **"&fei\_ji\_id="** + fei\_ji\_id);  
 }  
</**script**>  
<**script**>**var *\_hmt*** = ***\_hmt*** || [];  
(**function** () {  
 **var** hm = ***document***.createElement(**"script"**);  
 hm.**src** = **"https://hm.baidu.com/hm.js?b393d153aeb26b46e9431fabaf0f6190"**;  
 **var** s = ***document***.getElementsByTagName(**"script"**)[0];  
 s.**parentNode**.*insertBefore*(hm, s);  
})();</**script**>  
</**body**>  
  
</**html**>

add.jsp:

<%@ **page language**="**java**" **contentType**="**text/html; charset=UTF-8**"  
 **pageEncoding**="**UTF-8**" %>  
<!DOCTYPE **html**>  
<**html**>  
  
<**head**>  
 <**meta charset="UTF-8"**>  
 <**title**>Welcome page-X-admin2.0</**title**>  
 <**meta name="renderer" content="webkit"**>  
 <**meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1"**>  
 <**meta name="viewport"  
 content="width=device-width,user-scalable=yes, minimum-scale=0.4, initial-scale=0.8,target-densitydpi=low-dpi"**/>  
 <**link rel="shortcut icon" href="/favicon.ico" type="image/x-icon"**/>  
 <**link rel="stylesheet" href="${**ctx**}/public/css/font.css"**>  
 <**link rel="stylesheet" href="${**ctx**}/public/css/xadmin.css"**>  
 <**script type="text/javascript" src="https://cdn.bootcss.com/jquery/3.2.1/jquery.min.js"**></**script**>  
 <**script type="text/javascript" src="${**ctx**}/public/lib/layui/layui.js" charset="utf-8"**></**script**>  
 <**script type="text/javascript" src="${**ctx**}/public/js/xadmin.js"**></**script**>  
 *<!-- 让IE8/9支持媒体查询，从而兼容栅格 -->  
 <!--[if lt IE 9]>  
 <script src="https://cdn.staticfile.org/html5shiv/r29/html5.min.js"></script>  
 <script src="https://cdn.staticfile.org/respond.js/1.4.2/respond.min.js"></script>  
 <![endif]-->*</**head**>  
  
<**body**>  
<**div class="x-body"**>  
 <**form class="layui-form" method="POST" id="deptForm" action="${**ctx**}/feiji/save/entity"**>  
 <**input type="hidden" name="id" id="id" value="${**feiji.id**}"**>  
 <**div class="layui-form-item"**>  
 <**label for="fei\_ji\_name" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>plane name  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**input type="text" id="fei\_ji\_name" name="fei\_ji\_name" required="" lay-verify="required"  
 autocomplete="off" class="layui-input" value="${**feiji.fei\_ji\_name**}"**>  
 </**div**>  
  
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="chu\_fa\_di" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>departure location  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**input type="text" id="chu\_fa\_di" name="chu\_fa\_di" required="" lay-verify="required"  
 autocomplete="off" class="layui-input" value="${**feiji.chu\_fa\_di **}"**>  
 </**div**>  
  
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="mu\_di\_di" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>destination  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**input type="text" id="mu\_di\_di" name="mu\_di\_di" required="" lay-verify="required"  
 autocomplete="off" class="layui-input" value="${**feiji.mu\_di\_di **}"**>  
 </**div**>  
  
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="qi\_fei\_time" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>departure time  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**input type="text" id="qi\_fei\_time" name="qi\_fei\_time" required="" lay-verify="required"  
 autocomplete="off" class="layui-input" value="${**feiji.qi\_fei\_time **}"**>  
 </**div**>  
  
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="dao\_da\_time" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>arrival time  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**input type="text" id="dao\_da\_time" name="dao\_da\_time" required="" lay-verify="required"  
 autocomplete="off" class="layui-input" value="${**feiji.dao\_da\_time **}"**>  
 </**div**>  
  
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="zuo\_wei\_total" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>total seats  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**input type="text" id="zuo\_wei\_total" name="zuo\_wei\_total" required="" lay-verify="required"  
 autocomplete="off" class="layui-input" value="${**feiji.zuo\_wei\_total **}"**>  
 </**div**>  
  
 </**div**>  
  
 <**div class="layui-form-item"**>  
 <**label for="L\_repass" class="layui-form-label"**>  
 </**label**>  
 <**input type="submit" value=" 提交" class="layui-btn" lay-filter="add" lay-submit=""**/>  
  
 </**div**>  
 </**form**>  
</**div**>  
<**script**>  
 **layui**.use([**'form'**, **'layer'**], **function** () {  
 **$** = **layui**.**jquery**;  
 **var** form = **layui**.**form** , layer = **layui**.**layer**;  
  
  
 form.verify({  
 nikename: **function** (value) {  
 **if** (value.**length** < 5) {  
 **return 'The name must be at least 5 characters'**;  
 }  
 }  
 , **pass**: [/(.+){6,12}$/, **'Password must be 6 to 12 characters'**]  
 , repass: **function** (value) {  
 **if** (**$**(**'#L\_pass'**).val() != **$**(**'#L\_repass'**).val()) {  
 **return 'The two passwords are inconsistent'**;  
 }  
 }  
 });  
  
 *//监听提交* form.on(**'submit(add)'**, **function** (data) {  
  
 ***console***.log(data);  
 *//发异步，把数据提交给php* layer.alert(**"addsuccess"**, {**icon**: 6}, **function** () {  
 ***document***.getElementById(**'deptForm'**).submit();  
 *// 获得frame索引* **var** index = ***parent***.**layer**.getFrameIndex(***window***.**name**);  
 *//关闭当前frame* ***parent***.**layer**.close(index);  
  
 });  
 **return false**;  
 });  
  
  
 });  
</**script**>  
  
</**body**>  
  
</**html**>

list.jsp:

<%@ **page language**="**java**" **contentType**="**text/html; charset=UTF-8**"  
 **pageEncoding**="**UTF-8**" %>  
<!DOCTYPE **html**>  
<**html**>  
  
<**head**>  
 <**meta charset="UTF-8"**>  
 <**title**>Aircraft flight information</**title**>  
 <**meta name="renderer" content="webkit"**>  
 <**meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1"**>  
 <**meta name="viewport"  
 content="width=device-width,user-scalable=yes, minimum-scale=0.4, initial-scale=0.8,target-densitydpi=low-dpi"**/>  
 <**link rel="shortcut icon" href="${**ctx**}/public/logo.ico" type="image/x-icon"**/>  
 <**link rel="stylesheet" href="${**ctx**}/public/css/font.css"**>  
 <**link rel="stylesheet" href="${**ctx**}/public/css/xadmin.css"**>  
 <**script type="text/javascript" src="https://cdn.bootcss.com/jquery/3.2.1/jquery.min.js"**></**script**>  
 <**script type="text/javascript" src="${**ctx**}/public/lib/layui/layui.js" charset="utf-8"**></**script**>  
 <**script type="text/javascript" src="${**ctx**}/public/js/xadmin.js"**></**script**>  
 *<!-- 让IE8/9支持媒体查询，从而兼容栅格 -->  
 <!--[if lt IE 9]>  
 <script src="https://cdn.staticfile.org/html5shiv/r29/html5.min.js"></script>  
 <script src="https://cdn.staticfile.org/respond.js/1.4.2/respond.min.js"></script>  
 <![endif]-->*</**head**>  
  
<**body**>  
<**div class="x-nav"**>  
 <**span class="layui-breadcrumb"**>  
 <**a href=""**>front page</**a**>  
 <**a**>  
 <**cite**>flight information</**cite**></**a**>  
 </**span**>  
 <**button type="button" onclick="*location***.**href**=**'${**ctx**}/feiji/add'" class="layui-btn layui-btn-small"  
 style="line-height**:1.6**em**;**margin-top**:3**px**;**float**:**innert**;**margin-left**:75%;;**"**><**i class="layui-icon"**></**i**>add  
 </**button**>  
 <**a class="layui-btn layui-btn-small" style="line-height**:1.6**em**;**margin-top**:3**px**;**float**:**right" href="${**ctx **}/feiji/list"  
 title="刷新"**>  
 <**i class="layui-icon" style="line-height**:30**px"**>ဂ</**i**></**a**>  
</**div**>  
<**div class="x-body"**>  
 <**div class="layui-row" style="" align="center"**>  
 <**form class="layui-form layui-col-md12 x-so" method="get" action="${**ctx **}/feiji/list"**>  
 *<!-- <input class="layui-input" placeholder="开始日" name="start" id="start">  
 <input class="layui-input" placeholder="截止日" name="end" id="end"> -->* <**input type="text" name="fei\_ji\_name" style="width**:50%;**" placeholder="please enter the name of the plane you are looking for" autocomplete="off"  
 class="layui-input"**>  
 <**button class="layui-btn" lay-submit="" lay-filter="sreach"**><**i class="layui-icon"**>**&#xe615;**</**i**></**button**>  
 </**form**>  
 </**div**>  
 *<%-- <xblock>  
<!-- <button class="layui-btn layui-btn-danger" onclick="delAll()"><i class="layui-icon"></i>批量delete</button> -->  
 <button class="layui-btn" onclick="x\_admin\_show('添加用户','${ctx}/dept/add')"><i class="layui-icon"></i>添加</button>  
 <span class="x-right" style="line-height:40px">共有数据：88 条</span>  
 </xblock> --%>* <**table class="layui-table"**>  
 <**thead**>  
 <**tr**>  
 <**th**>  
 <**div class="layui-unselect header layui-form-checkbox" lay-skin="primary"**><**i  
 class="layui-icon"**>**&#xe605;**</**i**></**div**>  
 </**th**>  
 <**th**>ID</**th**>  
 <**th**>plane name</**th**>  
 <**th**>departure location</**th**>  
 <**th**>destination</**th**>  
 <**th**>departure time</**th**>  
 <**th**>arrival time</**th**>  
 <**th**>total seats</**th**>  
 <**th**>total remaining</**th**>  
 <**th**>Whether passed the approve</**th**>  
 <**td**>operation</**td**>  
 </**thead**>  
 <**tbody**>  
 <**c:forEach items="${**feiJiList**}" var="item" varStatus="stat"**>  
 <**tr**>  
 <**td**>  
 <**div class="layui-unselect layui-form-checkbox" lay-skin="primary" data-id='2'**><**i  
 class="layui-icon"**>**&#xe605;**</**i**></**div**>  
 </**td**>  
 <**td**>**${**item.id**}**</**td**>  
 <**td**>**${**item.fei\_ji\_name**}**</**td**>  
 <**td**>**${**item.chu\_fa\_di**}**</**td**>  
 <**td**>**${**item.mu\_di\_di**}**</**td**>  
 <**td**>**${**item.qi\_fei\_time**}**</**td**>  
 <**td**>**${**item.dao\_da\_time**}**</**td**>  
 <**td**>**${**item.zuo\_wei\_total**}**</**td**>  
 <**td**>**${**item.sheng\_yu\_total**}**</**td**>  
 <**c:choose**>  
 <**c:when test="${**item.status **eq 'UN\_PASS'}"**>  
 <**td**>Un Pass</**td**>  
 </**c:when**>  
 <**c:when test="${**item.status **eq 'PASS'}"**>  
 <**td**>Pass</**td**>  
 </**c:when**>  
 </**c:choose**>  
  
  
  
 *<!-- <td class="td-status">  
 <span class="layui-btn layui-btn-normal layui-btn-mini">已启用</span></td> -->* <**td class="td-manage"**>  
 <**c:if test="${**hasRole**}"**>  
 <**c:if test="${**item.status **eq 'UN\_PASS'}"**>  
 <**a title="pass" href="${**ctx**}/feiji/pass?id=${**item.id**}"**>  
 <**i class="layui-icon"**>**&#xe605;**</**i**>  
 </**a**>  
 </**c:if**>  
 </**c:if**>  
  
 *<!-- <a onclick="member\_stop(this,'10001')" href="javascript:;" title="启用">  
 <i class="layui-icon">&#xe601;</i>  
 </a> -->  
 <%-- <a title="编辑" onclick="x\_admin\_show('编辑','${ctx}/job/add?id=${dept.id }');" href="javascript:;"> --%>* <**a title="edit" href="${**ctx**}/feiji/toUpdate?id=${**item.id**}"**>  
 <**i class="layui-icon"**>**&#xe642;**</**i**>  
 </**a**>  
 <**a title="delete" onclick="***member\_del*(**this**,**'${**item.id**}'**)**" href="javascript:;"**>  
 <**i class="layui-icon"**>**&#xe640;**</**i**>  
 </**a**>  
 </**td**>  
 </**tr**>  
  
 </**c:forEach**>  
  
  
 </**tbody**>  
 </**table**>  
 *<!-- <div class="page">  
 <div>  
 <a class="prev" href="">&lt;&lt;</a>  
 <a class="num" href="">1</a>  
 <span class="current">2</span>  
 <a class="num" href="">3</a>  
 <a class="num" href="">489</a>  
 <a class="next" href="">&gt;&gt;</a>  
 </div>  
 </div> -->*</**div**>  
<**script**>  
 **layui**.use(**'laydate'**, **function** () {  
 **var** laydate = **layui**.**laydate**;  
  
 *//执行一个laydate实例* laydate.render({  
 **elem**: **'#start'** *//指定元素* });  
  
 *//执行一个laydate实例* laydate.render({  
 **elem**: **'#end'** *//指定元素* });  
 });  
  
  
 */\*用户-delete\*/* **function** *member\_del*(obj, id) {  
 **layer**.confirm(**'Are you sure you want to delete it?'**, **function** (index) {  
 *//发异步delete数据  
 //等以后再使用异步，这里先使用* **$**.post(**"${**ctx**}/feiji/delete?id="** + id);  
 **$**(obj).parents(**"tr"**).remove();  
 **layer**.msg(**'deleted!'**, {**icon**: 1, **time**: 1000});  
 });  
 }  
  
  
 **function** *delAll*(argument) {  
  
 **var** data = **tableCheck**.getData();  
  
 **layer**.confirm(**'Are you sure you want to delete it?'** + data, **function** (index) {  
 *//捉到所有被选中的，发异步进行delete* **layer**.msg(**'successfully deleted'**, {**icon**: 1});  
 **$**(**".layui-form-checked"**).not(**'.header'**).parents(**'tr'**).remove();  
 });  
 }  
</**script**>  
<**script**>**var *\_hmt*** = ***\_hmt*** || [];  
(**function** () {  
 **var** hm = ***document***.createElement(**"script"**);  
 hm.**src** = **"https://hm.baidu.com/hm.js?b393d153aeb26b46e9431fabaf0f6190"**;  
 **var** s = ***document***.getElementsByTagName(**"script"**)[0];  
 s.**parentNode**.*insertBefore*(hm, s);  
})();</**script**>  
</**body**>  
  
</**html**>

update.jsp:

<%@ **page language**="**java**" **contentType**="**text/html; charset=UTF-8**"  
 **pageEncoding**="**UTF-8**"%>  
<!DOCTYPE **html**>  
<**html**>  
  
<**head**>  
 <**meta charset="UTF-8"**>  
 <**title**>Welcome page-X-admin2.0</**title**>  
 <**meta name="renderer" content="webkit"**>  
 <**meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1"**>  
 <**meta name="viewport"  
 content="width=device-width,user-scalable=yes, minimum-scale=0.4, initial-scale=0.8,target-densitydpi=low-dpi"**/>  
 <**link rel="shortcut icon" href="/favicon.ico" type="image/x-icon"**/>  
 <**link rel="stylesheet" href="${**ctx**}/public/css/font.css"**>  
 <**link rel="stylesheet" href="${**ctx**}/public/css/xadmin.css"**>  
 <**script type="text/javascript" src="https://cdn.bootcss.com/jquery/3.2.1/jquery.min.js"**></**script**>  
 <**script type="text/javascript" src="${**ctx**}/public/lib/layui/layui.js" charset="utf-8"**></**script**>  
 <**script type="text/javascript" src="${**ctx**}/public/js/xadmin.js"**></**script**>  
 *<!-- 让IE8/9支持媒体查询，从而兼容栅格 -->  
 <!--[if lt IE 9]>  
 <script src="https://cdn.staticfile.org/html5shiv/r29/html5.min.js"></script>  
 <script src="https://cdn.staticfile.org/respond.js/1.4.2/respond.min.js"></script>  
 <![endif]-->*</**head**>  
  
<**body**>  
<**div class="x-body"**>  
 <**form class="layui-form" method="POST" id="deptForm" action="${**ctx**}/feiji/update/entity"**>  
 <**input type="hidden" name="id" id="id" value="${**feiji.id**}"**>  
 <**div class="layui-form-item"**>  
 <**label for="fei\_ji\_name" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>Aircraft name  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**input type="text" id="fei\_ji\_name" name="fei\_ji\_name" required="" lay-verify="required"  
 autocomplete="off" class="layui-input" value="${**feiji.fei\_ji\_name**}"**>  
 </**div**>  
  
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="chu\_fa\_di" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>Departure  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**input type="text" id="chu\_fa\_di" name="chu\_fa\_di" required="" lay-verify="required"  
 autocomplete="off" class="layui-input" value="${**feiji.chu\_fa\_di **}"**>  
 </**div**>  
  
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="mu\_di\_di" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>Destination  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**input type="text" id="mu\_di\_di" name="mu\_di\_di" required="" lay-verify="required"  
 autocomplete="off" class="layui-input" value="${**feiji.mu\_di\_di **}"**>  
 </**div**>  
  
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="qi\_fei\_time" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>Departure time  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**input type="text" id="qi\_fei\_time" name="qi\_fei\_time" required="" lay-verify="required"  
 autocomplete="off" class="layui-input" value="${**feiji.qi\_fei\_time **}"**>  
 </**div**>  
  
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="dao\_da\_time" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>Arrival time  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**input type="text" id="dao\_da\_time" name="dao\_da\_time" required="" lay-verify="required"  
 autocomplete="off" class="layui-input" value="${**feiji.dao\_da\_time **}"**>  
 </**div**>  
  
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="zuo\_wei\_total" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>Total number of seats  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**input type="text" id="zuo\_wei\_total" name="zuo\_wei\_total" required="" lay-verify="required"  
 autocomplete="off" class="layui-input" value="${**feiji.zuo\_wei\_total **}"**>  
 </**div**>  
  
 </**div**>  
  
 <**div class="layui-form-item"**>  
 <**label for="L\_repass" class="layui-form-label"**>  
 </**label**>  
 <**input type="submit" value=" 提交" class="layui-btn" lay-filter="add" lay-submit=""**/>  
  
 </**div**>  
 </**form**>  
</**div**>  
<**script**>  
 **layui**.use([**'form'**, **'layer'**], **function** () {  
 **$** = **layui**.**jquery**;  
 **var** form = **layui**.**form** , layer = **layui**.**layer**;  
  
 form.verify({  
 nikename: **function** (value) {  
 **if** (value.**length** < 5) {  
 **return 'The nickname must be at least 5 characters'**;  
 }  
 }  
 , **pass**: [/(.+){6,12}$/, **'Password must be 6 to 12 characters'**]  
 , repass: **function** (value) {  
 **if** (**$**(**'#L\_pass'**).val() != **$**(**'#L\_repass'**).val()) {  
 **return 'The two passwords are inconsistent'**;  
 }  
 }  
 });  
  
 *//监听提交* form.on(**'submit(add)'**, **function** (data) {  
  
 ***console***.log(data);  
 *//发异步，把数据提交给php* layer.alert(**"change success"**, {**icon**: 6}, **function** () {  
 ***document***.getElementById(**'deptForm'**).submit();  
 *// 获得frame索引* **var** index = ***parent***.**layer**.getFrameIndex(***window***.**name**);  
 *//关闭当前frame* ***parent***.**layer**.close(index);  
  
 });  
 **return false**;  
 });  
  
  
 });  
</**script**>  
  
</**body**>  
  
</**html**>

add.jsp:

<%@ **page language**="**java**" **contentType**="**text/html; charset=UTF-8**"  
 **pageEncoding**="**UTF-8**" %>  
<!DOCTYPE **html**>  
<**html**>  
  
<**head**>  
 <**meta charset="UTF-8"**>  
 <**title**>Welcome page-X-admin2.0</**title**>  
 <**meta name="renderer" content="webkit"**>  
 <**meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1"**>  
 <**meta name="viewport"  
 content="width=device-width,user-scalable=yes, minimum-scale=0.4, initial-scale=0.8,target-densitydpi=low-dpi"**/>  
 <**link rel="shortcut icon" href="/favicon.ico" type="image/x-icon"**/>  
 <**link rel="stylesheet" href="${**ctx**}/public/css/font.css"**>  
 <**link rel="stylesheet" href="${**ctx**}/public/css/xadmin.css"**>  
 <**script type="text/javascript" src="https://cdn.bootcss.com/jquery/3.2.1/jquery.min.js"**></**script**>  
 <**script type="text/javascript" src="${**ctx**}/public/lib/layui/layui.js" charset="utf-8"**></**script**>  
 <**script type="text/javascript" src="${**ctx**}/public/js/xadmin.js"**></**script**>  
 *<!-- 让IE8/9支持媒体查询，从而兼容栅格 -->  
 <!--[if lt IE 9]>  
 <script src="https://cdn.staticfile.org/html5shiv/r29/html5.min.js"></script>  
 <script src="https://cdn.staticfile.org/respond.js/1.4.2/respond.min.js"></script>  
 <![endif]-->*</**head**>  
  
<**body**>  
<**div class="x-body"**>  
 <**form class="layui-form" method="POST" id="deptForm" action="${**ctx**}/user/add"**>  
 <**input type="hidden" name="id" id="id" value="${**job.id **}"**>  
 <**div class="layui-form-item"**>  
 <**label for="username" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>login name  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**input type="text" id="loginname" name="loginname" required="" lay-verify="required"  
 autocomplete="off" class="layui-input" value="${**job.loginname **}"**>  
 </**div**>  
  
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="username" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>UserName  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**input type="text" id="username" name="username" required="" lay-verify="required"  
 autocomplete="off" class="layui-input" value="${**job.username **}"**>  
 </**div**>  
  
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="username" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>Password  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**input type="text" id="password" name="password" required="" lay-verify="required"  
 autocomplete="off" class="layui-input" value="${**job.password **}"**>  
 </**div**>  
  
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="username" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>Admin Type  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**select class="layui-input" name="tip"** >  
 <**option value="1"**>Airline Admin</**option**>  
 <**option value="3"**>Airline Manager</**option**>  
 <**option value="2"**>Customer</**option**>  
 </**select**>  
 </**div**>  
  
 </**div**>  
  
 <**div class="layui-form-item"**>  
 <**label for="L\_repass" class="layui-form-label"**>  
 </**label**>  
 <**input type="submit" value=" submit" class="layui-btn" lay-filter="add" lay-submit=""**/>  
  
 </**div**>  
 </**form**>  
</**div**>  
<**script**>  
 **layui**.use([**'form'**, **'layer'**], **function** () {  
 **$** = **layui**.**jquery**;  
 **var** form = **layui**.**form** , layer = **layui**.**layer**;  
  
  
 *//监听提交* form.on(**'submit(add)'**, **function** (data) {  
  
 ***console***.log(data);  
 *//发异步，把数据提交给php* layer.alert(**"addsuccess"**, {**icon**: 6}, **function** () {  
 ***document***.getElementById(**'deptForm'**).submit();  
 *// 获得frame索引* **var** index = ***parent***.**layer**.getFrameIndex(***window***.**name**);  
 *//关闭当前frame* ***parent***.**layer**.close(index);  
  
 });  
 **return false**;  
 });  
  
  
 });  
</**script**>  
  
</**body**>  
  
</**html**>

list.jsp:

<%@ **page language**="**java**" **contentType**="**text/html; charset=UTF-8**"  
 **pageEncoding**="**UTF-8**" %>  
<!DOCTYPE **html**>  
<**html**>  
  
<**head**>  
 <**meta charset="UTF-8"**>  
 <**title**>User Info</**title**>  
 <**meta name="renderer" content="webkit"**>  
 <**meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1"**>  
 <**meta name="viewport"  
 content="width=device-width,user-scalable=yes, minimum-scale=0.4, initial-scale=0.8,target-densitydpi=low-dpi"**/>  
 <**link rel="shortcut icon" href="${**ctx**}/public/logo.ico" type="image/x-icon"**/>  
 <**link rel="stylesheet" href="${**ctx**}/public/css/font.css"**>  
 <**link rel="stylesheet" href="${**ctx**}/public/css/xadmin.css"**>  
 <**script type="text/javascript" src="https://cdn.bootcss.com/jquery/3.2.1/jquery.min.js"**></**script**>  
 <**script type="text/javascript" src="${**ctx**}/public/lib/layui/layui.js" charset="utf-8"**></**script**>  
 <**script type="text/javascript" src="${**ctx**}/public/js/xadmin.js"**></**script**>  
 *<!-- 让IE8/9支持媒体查询，从而兼容栅格 -->  
 <!--[if lt IE 9]>  
 <script src="https://cdn.staticfile.org/html5shiv/r29/html5.min.js"></script>  
 <script src="https://cdn.staticfile.org/respond.js/1.4.2/respond.min.js"></script>  
 <![endif]-->*</**head**>  
  
<**body**>  
<**div class="x-nav"**>  
 <**span class="layui-breadcrumb"**>  
 <**a href=""**>front page</**a**>  
 <**a**>  
 <**cite**>User Info</**cite**></**a**>  
 </**span**>  
 <**button type="button" onclick="*location***.**href**=**'${**ctx**}/user/add'" class="layui-btn layui-btn-small"  
 style="line-height**:1.6**em**;**margin-top**:3**px**;**float**:**innert**;**margin-left**:75%;;**"**><**i class="layui-icon"**></**i**>Add  
 </**button**>  
 <**a class="layui-btn layui-btn-small" style="line-height**:1.6**em**;**margin-top**:3**px**;**float**:**right" href="${**ctx **}/user/list"  
 title="刷新"**>  
 <**i class="layui-icon" style="line-height**:30**px"**>ဂ</**i**></**a**>  
</**div**>  
<**div class="x-body"**>  
 <**div class="layui-row" style="" align="center"**>  
 <**form class="layui-form layui-col-md12 x-so" method="get" action="${**ctx **}/user/list"**>  
 *<!-- <input class="layui-input" placeholder="开始日" name="start" id="start">  
 <input class="layui-input" placeholder="截止日" name="end" id="end"> -->* <**input type="text" name="content" style="width**:50%;**" placeholder="Please enter the name to search" autocomplete="off"  
 class="layui-input"**>  
 <**button class="layui-btn" lay-submit="" lay-filter="sreach"**><**i class="layui-icon"**>**&#xe615;**</**i**></**button**>  
 </**form**>  
 </**div**>  
 *<%-- <xblock>  
<!-- <button class="layui-btn layui-btn-danger" onclick="delAll()"><i class="layui-icon"></i>批量delete</button> -->  
 <button class="layui-btn" onclick="x\_admin\_show('添加用户','${ctx}/dept/add')"><i class="layui-icon"></i>添加</button>  
 <span class="x-right" style="line-height:40px">共有数据：88 条</span>  
 </xblock> --%>* <**table class="layui-table"**>  
 <**thead**>  
 <**tr**>  
 <**th**>  
 <**div class="layui-unselect header layui-form-checkbox" lay-skin="primary"**><**i  
 class="layui-icon"**>**&#xe605;**</**i**></**div**>  
 </**th**>  
 <**th**>ID</**th**>  
 <**th**>Login name</**th**>  
 <**th**>Username</**th**>  
 <**th**>Registration date</**th**>  
 <**th**>Operation</**th**>  
 </**thead**>  
 <**tbody**>  
 <**c:forEach items="${**requestScope.list**}" var="dept" varStatus="stat"**>  
 <**tr**>  
 <**td**>  
 <**div class="layui-unselect layui-form-checkbox" lay-skin="primary" data-id='2'**><**i  
 class="layui-icon"**>**&#xe605;**</**i**></**div**>  
 </**td**>  
 <**td**>**${**dept.id**}**</**td**>  
 <**td**>**${**dept.loginname **}**</**td**>  
 <**td**>**${**dept.username **}**</**td**>  
 <**td**>**${**dept.create\_date **}**</**td**>  
  
 *<!-- <td class="td-status">  
 <span class="layui-btn layui-btn-normal layui-btn-mini">已启用</span></td> -->*  
 </**tr**>  
  
 </**c:forEach**>  
  
  
 </**tbody**>  
 </**table**>  
 *<!-- <div class="page">  
 <div>  
 <a class="prev" href="">&lt;&lt;</a>  
 <a class="num" href="">1</a>  
 <span class="current">2</span>  
 <a class="num" href="">3</a>  
 <a class="num" href="">489</a>  
 <a class="next" href="">&gt;&gt;</a>  
 </div>  
 </div> -->*</**div**>  
<**script**>  
 **layui**.use(**'laydate'**, **function** () {  
 **var** laydate = **layui**.**laydate**;  
  
 *//执行一个laydate实例* laydate.render({  
 **elem**: **'#start'** *//指定元素* });  
  
 *//执行一个laydate实例* laydate.render({  
 **elem**: **'#end'** *//指定元素* });  
 });  
  
  
  
 */\*用户-delete\*/* **function** *member\_del*(obj, id) {  
 **layer**.confirm(**'Are you sure you want to delete it?'**, **function** (index) {  
 *//发异步delete数据  
 //等以后再使用异步，这里先使用* **$**.get(**"${**ctx**}/user/delete?id="** + id);  
 **$**(obj).parents(**"tr"**).remove();  
 **layer**.msg(**'deleted!'**, {**icon**: 1, **time**: 1000});  
 });  
 }  
  
  
 **function** *delAll*(argument) {  
  
 **var** data = **tableCheck**.getData();  
  
 **layer**.confirm(**'Are you sure you want to delete it?'** + data, **function** (index) {  
 *//捉到所有被选中的，发异步进行delete* **layer**.msg(**'successfully deleted'**, {**icon**: 1});  
 **$**(**".layui-form-checked"**).not(**'.header'**).parents(**'tr'**).remove();  
 });  
 }  
</**script**>  
<**script**>**var *\_hmt*** = ***\_hmt*** || [];  
(**function** () {  
 **var** hm = ***document***.createElement(**"script"**);  
 hm.**src** = **"https://hm.baidu.com/hm.js?b393d153aeb26b46e9431fabaf0f6190"**;  
 **var** s = ***document***.getElementsByTagName(**"script"**)[0];  
 s.**parentNode**.*insertBefore*(hm, s);  
})();</**script**>  
</**body**>  
  
</**html**>

myupdate.jsp:

<%@ **page language**="**java**" **contentType**="**text/html; charset=UTF-8**"  
 **pageEncoding**="**UTF-8**"%>  
<!DOCTYPE **html**>  
<**html**>  
   
 <**head**>  
 <**meta charset="UTF-8"**>  
 <**title**>Welcome page-X-admin2.0</**title**>  
 <**meta name="renderer" content="webkit"**>  
 <**meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1"**>  
 <**meta name="viewport" content="width=device-width,user-scalable=yes, minimum-scale=0.4, initial-scale=0.8,target-densitydpi=low-dpi"** />  
 <**link rel="shortcut icon" href="/favicon.ico" type="image/x-icon"** />  
 <**link rel="stylesheet" href="${**ctx**}/public/css/font.css"**>  
 <**link rel="stylesheet" href="${**ctx**}/public/css/xadmin.css"**>  
 <**script type="text/javascript" src="https://cdn.bootcss.com/jquery/3.2.1/jquery.min.js"**></**script**>  
 <**script type="text/javascript" src="${**ctx**}/public/lib/layui/layui.js" charset="utf-8"**></**script**>  
 <**script type="text/javascript" src="${**ctx**}/public/js/xadmin.js"**></**script**>  
 *<!-- 让IE8/9支持媒体查询，从而兼容栅格 -->  
 <!--[if lt IE 9]>  
 <script src="https://cdn.staticfile.org/html5shiv/r29/html5.min.js"></script>  
 <script src="https://cdn.staticfile.org/respond.js/1.4.2/respond.min.js"></script>  
 <![endif]-->* </**head**>  
   
 <**body**>  
 <**div class="x-body"**>  
 <**form class="layui-form" method="POST" id="deptForm" action="${**ctx**}/user/myupdate"**>  
 <**input type="hidden" name="id" id="id" value="${**job.id **}"** >  
 <**div class="layui-form-item"**>  
 <**label for="username" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>Login Name  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**input type="text" id="loginname" name="loginname" required="" lay-verify="required"  
 autocomplete="off" class="layui-input" value="${**job.loginname **}"**>  
 </**div**>  
   
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="username" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>User Name  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**input type="text" id="username" name="username" required="" lay-verify="required"  
 autocomplete="off" class="layui-input" value="${**job.username **}"**>  
 </**div**>  
   
 </**div**>  
 <**div class="layui-form-item"**>  
 <**label for="username" class="layui-form-label"**>  
 <**span class="x-red"**>\*</**span**>Password  
 </**label**>  
 <**div class="layui-input-inline"**>  
 <**input type="text" id="password" name="password" required="" lay-verify="required"  
 autocomplete="off" class="layui-input" value="${**job.password **}"**>  
 </**div**>  
   
 </**div**>  
   
 <**div class="layui-form-item"**>  
 <**label for="L\_repass" class="layui-form-label"**>  
 </**label**>  
 <**input type="submit" value=" submit" class="layui-btn" lay-filter="add" lay-submit=""**/>  
   
 </**div**>  
 </**form**>  
 </**div**>  
 <**script**>  
 **layui**.use([**'form'**,**'layer'**], **function**(){  
 **$** = **layui**.**jquery**;  
 **var** form = **layui**.**form** ,layer = **layui**.**layer**;  
  
 *//监听提交* form.on(**'submit(add)'**, **function**(data){  
   
 ***console***.log(data);  
 *//发异步，把数据提交给php* layer.alert(**"addsuccess"**, {**icon**: 6},**function** () {  
 ***document***.getElementById(**'deptForm'**).submit();  
 *// 获得frame索引* **var** index = ***parent***.**layer**.getFrameIndex(***window***.**name**);  
 *//关闭当前frame* ***parent***.**layer**.close(index);  
   
 });  
 **return false**;  
 });  
   
   
 });  
 </**script**>  
   
 </**body**>  
  
</**html**>

![A screenshot of a computer

Description automatically generated

index.jsp:

<%@ **page language**="**java**" **contentType**="**text/html; charset=UTF-8**"  
 **pageEncoding**="**UTF-8**"%>  
<%@ **taglib uri**="**http://java.sun.com/jsp/jstl/core**" **prefix**="**c**" %>  
<**c:set var="ctx" value="${**pageContext.request.contextPath**}"**/>  
<!doctype **html**>  
<**html lang="en"**>  
<**head**>  
 <**meta charset="UTF-8"**>  
 <**title**>Backend login</**title**>  
 <**meta name="renderer" content="webkit|ie-comp|ie-stand"**>  
 <**meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1"**>  
 <**meta name="viewport" content="width=device-width,user-scalable=yes, minimum-scale=0.4, initial-scale=0.8,target-densitydpi=low-dpi"** />  
 <**meta http-equiv="Cache-Control" content="no-siteapp"** />  
  
 <**link rel="shortcut icon" href="${**ctx**}/public/logo.ico" type="image/x-icon"** />  
 <**link rel="stylesheet" href="${**ctx**}/public/css/font.css"**>  
 <**link rel="stylesheet" href="${**ctx**}/public/css/xadmin.css"**>  
 <**script type="text/javascript" src="https://cdn.bootcss.com/jquery/3.2.1/jquery.min.js"**></**script**>  
 <**script src="${**ctx**}/public/lib/layui/layui.js" charset="utf-8"**></**script**>  
 <**script type="text/javascript" src="${**ctx**}/public/js/xadmin.js"**></**script**>  
  
</**head**>  
<**body**>  
 *<!-- 顶部开始 -->* <**div class="container"**>  
 <**div class="logo"**><**a href="./index.html"**>Air ticket booking backend</**a**></**div**>  
 <**div class="left\_open"**>  
 <**i title="Expand left column" class="iconfont"**>**&#xe699;**</**i**>  
 </**div**>  
   
 <**ul class="layui-nav right" lay-filter=""**>  
 <**li class="layui-nav-item"**>  
 <**a href="javascript:;"**>**${**sessionScope.user\_session.username **}**</**a**>  
 <**dl class="layui-nav-child"**> *<!-- 二级菜单 -->* <**dd**><**a onclick="***x\_admin\_show*(**'personal information'**,**'${**ctx **}/user/myupdate'**)**"**>Personal information</**a**></**dd**>  
 <**dd**><**a onclick="***x\_admin\_show*(**'switch acount'**,**'${**ctx**}/user/logout"**>Switch account</**a**></**dd**>  
 <**dd**><**a href="${**ctx**}/user/logout"**>Exit</**a**></**dd**>  
 </**dl**>  
 </**li**>  
 <**li class="layui-nav-item to-index"**><**a**>login successful</**a**></**li**>  
 </**ul**>  
   
 </**div**>  
 *<!-- 顶部结束 -->  
 <!-- 中部开始 -->  
 <!-- 左侧菜单开始 -->* <**div class="left-nav"**>  
 <**div id="side-nav"**>  
 <**ul id="nav"**>  
 <**li**>  
 <**a href="javascript:;"**>  
 <**i class="iconfont"**>**&#xe6b8;**</**i**>  
 <**cite**>user management</**cite**>  
 <**i class="iconfont nav\_right"**>**&#xe697;**</**i**>  
 </**a**>  
 <**ul class="sub-menu"**>  
 <**li**>  
 <**a \_href="${**ctx **}/user/list"**>  
 <**i class="iconfont"**>**&#xe6a7;**</**i**>  
 <**cite**>user list</**cite**>  
   
 </**a**>  
 </**li** >  
 <**li**>  
 <**a \_href="${**ctx **}/user/add"**>  
 <**i class="iconfont"**>**&#xe6a7;**</**i**>  
 <**cite**>add user</**cite**>  
   
 </**a**>  
 </**li**>  
   
 </**ul**>  
 </**li**>  
 <**li**>  
 <**a href="javascript:;"**>  
 <**i class="iconfont"**>**&#xe6b8;**</**i**>  
 <**cite**>airplane information</**cite**>  
 <**i class="iconfont nav\_right"**>**&#xe697;**</**i**>  
 </**a**>  
 <**ul class="sub-menu"**>  
 <**li**>  
 <**a \_href="${**ctx **}/feiji/list"**>  
 <**i class="iconfont"**>**&#xe6a7;**</**i**>  
 <**cite**>airplane information edit</**cite**>  
  
 </**a**>  
 </**li** >  
 <**li**>  
 <**a \_href="${**ctx **}/feijizuowei/list"**>  
 <**i class="iconfont"**>**&#xe6a7;**</**i**>  
 <**cite**>airplane seat information edit</**cite**>  
 </**a**>  
 </**li**>  
  
 </**ul**>  
 </**li**>  
 </**ul**>  
 </**div**>  
 </**div**>  
 *<!-- <div class="x-slide\_left"></div> -->  
 <!-- 左侧菜单结束 -->  
 <!-- 右侧主体开始 -->* <**div class="page-content"**>  
 <**div class="layui-tab tab" lay-filter="xbs\_tab" lay-allowclose="false"**>  
 <**ul class="layui-tab-title"**>  
 <**li class="home"**><**i class="layui-icon"**>**&#xe68e;**</**i**>My desk</**li**>  
 </**ul**>  
 <**div class="layui-tab-content"**>  
 <**div class="layui-tab-item layui-show"**>  
 <**iframe src='${**ctx**}/welcome' frameborder="0" scrolling="yes" class="x-iframe"**></**iframe**>  
 </**div**>  
 </**div**>  
 </**div**>  
 </**div**>  
 <**div class="page-content-bg"**></**div**>  
 *<!-- 右侧主体结束 -->  
 <!-- 中部结束 -->  
 <!-- 底部开始 -->* <**div class="footer"**>  
 <**div class="copyright"**>Copyright ©Zhang Xue </**div**>   
 </**div**>  
 *<!-- 底部结束 -->*</**body**>  
</**html**>

indexcustomer.jsp:

<%@ **page language**="**java**" **contentType**="**text/html; charset=UTF-8**"  
 **pageEncoding**="**UTF-8**"%>  
<%@ **taglib uri**="**http://java.sun.com/jsp/jstl/core**" **prefix**="**c**" %>  
<**c:set var="ctx" value="${**pageContext.request.contextPath**}"**/>  
<!doctype **html**>  
<**html lang="en"**>  
<**head**>  
 <**meta charset="UTF-8"**>  
 <**title**>Airplan booking system</**title**>  
 <**meta name="renderer" content="webkit|ie-comp|ie-stand"**>  
 <**meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1"**>  
 <**meta name="viewport" content="width=device-width,user-scalable=yes, minimum-scale=0.4, initial-scale=0.8,target-densitydpi=low-dpi"** />  
 <**meta http-equiv="Cache-Control" content="no-siteapp"** />  
  
 <**link rel="shortcut icon" href="${**ctx**}/public/logo.ico" type="image/x-icon"** />  
 <**link rel="stylesheet" href="${**ctx**}/public/css/font.css"**>  
 <**link rel="stylesheet" href="${**ctx**}/public/css/xadmin.css"**>  
 <**script type="text/javascript" src="https://cdn.bootcss.com/jquery/3.2.1/jquery.min.js"**></**script**>  
 <**script src="${**ctx**}/public/lib/layui/layui.js" charset="utf-8"**></**script**>  
 <**script type="text/javascript" src="${**ctx**}/public/js/xadmin.js"**></**script**>  
  
</**head**>  
<**body**>  
 *<!-- 顶部开始 -->* <**div class="container"**>  
 <**div class="logo"**><**a href="./loginForm.jsp"**>Airplane reservation system</**a**></**div**>  
 <**div class="left\_open"**>  
 <**i title="Expand left column" class="iconfont"**>**&#xe699;**</**i**>  
 </**div**>  
   
 <**ul class="layui-nav right" lay-filter=""**>  
 <**li class="layui-nav-item"**>  
 <**a href="javascript:;"**>Dear：**${**sessionScope.user\_session.name **}**</**a**>  
 <**dl class="layui-nav-child"**> *<!-- 二级菜单 -->* <**dd**><**a onclick="***x\_admin\_show*(**'personal information'**,**'${**ctx **}/employee/add?id=${**sessionScope.user\_session.id **}'**)**"**>personal information</**a**></**dd**>  
 *<%-- <dd><a onclick="x\_admin\_show('购物车','${ctx }/mall/cart')">购物车</a></dd> --%>* <**dd**><**a onclick="***x\_admin\_show*(**'switch account'**,**'${**ctx**}/user/logout"**>Switch account</**a**></**dd**>  
 <**dd**><**a href="${**ctx**}/user/logout"**>Exit</**a**></**dd**>  
 </**dl**>  
 </**li**>  
 <**li class="layui-nav-item to-index"**><**a**>welcome</**a**></**li**>  
 </**ul**>  
   
 </**div**>  
 *<!-- 顶部结束 -->  
 <!-- 中部开始 -->  
 <!-- 左侧菜单开始 -->* <**div class="left-nav"**>  
 <**div id="side-nav"**>  
 <**ul id="nav"**>  
   
 <**li**>  
 <**a href="javascript:;"**>  
 <**i class="iconfont"**>**&#xe723;**</**i**>  
 <**cite**>airplane information</**cite**>  
 <**i class="iconfont nav\_right"**>**&#xe697;**</**i**>  
 </**a**>  
 <**ul class="sub-menu"**>  
 <**li**>  
 <**a \_href="${**ctx **}/feiji\_pass/list"**>  
 <**i class="iconfont"**>**&#xe6a7;**</**i**>  
 <**cite**>plane list</**cite**>  
 </**a**>  
 </**li** >  
   
 </**ul**>  
 </**li**>  
 </**ul**>  
 </**div**>  
 </**div**>  
 *<!-- <div class="x-slide\_left"></div> -->  
 <!-- 左侧菜单结束 -->  
 <!-- 右侧主体开始 -->* <**div class="page-content"**>  
 <**div class="layui-tab tab" lay-filter="xbs\_tab" lay-allowclose="false"**>  
 <**ul class="layui-tab-title"**>  
 <**li class="home"**><**i class="layui-icon"**>**&#xe68e;**</**i**>My desk</**li**>  
 </**ul**>  
 <**div class="layui-tab-content"**>  
 <**div class="layui-tab-item layui-show"**>  
 <**iframe src='${**ctx**}/mall/product' frameborder="0" scrolling="yes" class="x-iframe"**></**iframe**>  
 </**div**>  
 </**div**>  
 </**div**>  
 </**div**>  
 <**div class="page-content-bg"**></**div**>  
 *<!-- 右侧主体结束 -->  
 <!-- 中部结束 -->  
 <!-- 底部开始 -->* <**div class="footer"**>  
 <**div class="copyright"**>Copyright ©Zhang Xue</**div**>  
 </**div**>  
 *<!-- 底部结束 -->*</**body**>  
</**html**>

loginform.jsp:

<%@ **page language**="**java**" **contentType**="**text/html; charset=UTF-8**"  
 **pageEncoding**="**UTF-8**"%>  
<%@ **taglib uri**="**http://java.sun.com/jsp/jstl/core**" **prefix**="**c**" %>  
<**c:set var="ctx" value="${**pageContext.request.contextPath**}"**/>  
<!doctype **html**>  
<**html lang="en"**>  
<**head**>  
 <**meta charset="UTF-8"**>  
 <**title**>Backstage login-Enterprise OA office system</**title**>  
 <**meta name="renderer" content="webkit|ie-comp|ie-stand"**>  
 <**meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1"**>  
 <**meta name="viewport" content="width=device-width,user-scalable=yes, minimum-scale=0.4, initial-scale=0.8,target-densitydpi=low-dpi"** />  
 <**meta http-equiv="Cache-Control" content="no-siteapp"** />  
  
 <**link rel="shortcut icon" href="/favicon.ico" type="image/x-icon"** />  
 <**link rel="stylesheet" href="${**ctx**}/public/css/font.css"**>  
 <**link rel="stylesheet" href="${**ctx**}/public/css/xadmin.css"**>  
 <**script type="text/javascript" src="https://cdn.bootcss.com/jquery/3.2.1/jquery.min.js"**></**script**>  
 <**script src="${**ctx**}/public/lib/layui/layui.js" charset="utf-8"**></**script**>  
 <**script type="text/javascript" src="${**ctx**}/public/js/xadmin.js"**></**script**>  
  
</**head**>  
<**body class="login-bg"**>  
   
 <**div class="login layui-anim layui-anim-up"**>  
 <**div class="message"**>Air ticket reservation management system</**div**>  
 <**div id="darkbannerwrap"**></**div**>  
 **${**requestScope.message**}** <**form method="post" class="layui-form" action="${**ctx**}/login"**>  
 <**input name="loginname" placeholder="user name" value="${**loginname **}" type="text" lay-verify="required" class="layui-input"** >  
 <**hr class="hr15"**>  
 <**input name="password" lay-verify="required" placeholder="password" type="password" class="layui-input"**>  
 <**hr class="hr15"**>  
 <**select class="layui-input" name="tip"** >  
 <**option value="1"**>Airline Admin</**option**>  
 <**option value="3"**>Airline Manager</**option**>  
 <**option value="2"**>Customer</**option**>  
 </**select**>  
 <**br**>  
 <**input value="login" lay-submit lay-filter="login" style="width**:100%;**" type="submit"**>  
 <**hr class="hr20"** >  
 </**form**>  
 </**div**>  
  
  
  
   
   
</**body**>  
</**html**>

taglib.jsp:

<%@ **page language**="**java**" **contentType**="**text/html; charset=UTF-8**"  
 **pageEncoding**="**UTF-8**"%>  
<%@ **taglib uri**="**http://java.sun.com/jsp/jstl/core**" **prefix**="**c**" %>  
<**c:set var="ctx" value="${**pageContext.request.contextPath**}"**/>  
<!doctype **html**>  
<**html lang="en"**>  
<**head**>  
 <**meta charset="UTF-8"**>  
 <**title**>Backstage login-Enterprise OA office system</**title**>  
 <**meta name="renderer" content="webkit|ie-comp|ie-stand"**>  
 <**meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1"**>  
 <**meta name="viewport" content="width=device-width,user-scalable=yes, minimum-scale=0.4, initial-scale=0.8,target-densitydpi=low-dpi"** />  
 <**meta http-equiv="Cache-Control" content="no-siteapp"** />  
  
 <**link rel="shortcut icon" href="/favicon.ico" type="image/x-icon"** />  
 <**link rel="stylesheet" href="${**ctx**}/public/css/font.css"**>  
 <**link rel="stylesheet" href="${**ctx**}/public/css/xadmin.css"**>  
 <**script type="text/javascript" src="https://cdn.bootcss.com/jquery/3.2.1/jquery.min.js"**></**script**>  
 <**script src="${**ctx**}/public/lib/layui/layui.js" charset="utf-8"**></**script**>  
 <**script type="text/javascript" src="${**ctx**}/public/js/xadmin.js"**></**script**>  
  
</**head**>  
<**body class="login-bg"**>  
   
 <**div class="login layui-anim layui-anim-up"**>  
 <**div class="message"**>Air ticket reservation management system</**div**>  
 <**div id="darkbannerwrap"**></**div**>  
 **${**requestScope.message**}** <**form method="post" class="layui-form" action="${**ctx**}/login"**>  
 <**input name="loginname" placeholder="user name" value="${**loginname **}" type="text" lay-verify="required" class="layui-input"** >  
 <**hr class="hr15"**>  
 <**input name="password" lay-verify="required" placeholder="password" type="password" class="layui-input"**>  
 <**hr class="hr15"**>  
 <**select class="layui-input" name="tip"** >  
 <**option value="1"**>Airline Admin</**option**>  
 <**option value="3"**>Airline Manager</**option**>  
 <**option value="2"**>Customer</**option**>  
 </**select**>  
 <**br**>  
 <**input value="login" lay-submit lay-filter="login" style="width**:100%;**" type="submit"**>  
 <**hr class="hr20"** >  
 </**form**>  
 </**div**>  
  
  
  
   
   
</**body**>  
</**html**>

welcome.jsp:

<%@ **page language**="**java**" **contentType**="**text/html; charset=UTF-8**"  
 **pageEncoding**="**UTF-8**"%>  
<%@ **taglib uri**="**http://java.sun.com/jsp/jstl/core**" **prefix**="**c**" %>  
<!doctype **html**>  
<**html lang="en"**>  
 <**head**>  
 <**meta charset="UTF-8"**>  
 <**title**></**title**>  
 <**meta name="renderer" content="webkit"**>  
 <**meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1"**>  
 <**meta name="viewport" content="width=device-width,user-scalable=yes, minimum-scale=0.4, initial-scale=0.8,target-densitydpi=low-dpi"** />  
 <**link rel="shortcut icon" href="${**ctx**}/public/logo.ico" type="image/x-icon"** />  
 <**link rel="stylesheet" href="${**ctx**}/public/css/font.css"**>  
 <**link rel="stylesheet" href="${**ctx**}/public/css/xadmin.css"**>  
 </**head**>  
 <**body**>  
 <**div class="x-body layui-anim layui-anim-up"**>  
 <**blockquote class="layui-elem-quote"**>Welcome admin:  
 <**span class="x-red"**>**${**sessionScope.user\_session.username **}**</**span**>！please notice that these are fake data</**blockquote**>  
 <**fieldset class="layui-elem-field"**>  
 <**legend**>Statistics</**legend**>  
 <**div class="layui-field-box"**>  
 <**div class="layui-col-md12"**>  
 <**div class="layui-card"**>  
 <**div class="layui-card-body"**>  
 <**div class="layui-carousel x-admin-carousel x-admin-backlog" lay-anim="" lay-indicator="inside" lay-arrow="none" style="width**: 100%; **height**: 90**px**;**"**>  
 <**div carousel-item=""**>  
 <**ul class="layui-row layui-col-space10 layui-this"**></**ul**>  
 </**div**>  
 </**div**>  
 </**div**>  
 </**div**>  
 </**div**>  
 </**div**>  
 </**fieldset**>  
 <**fieldset class="layui-elem-field"**>  
 <**legend**>System information</**legend**>  
 <**div class="layui-field-box"**>  
 <**table class="layui-table"**>  
 <**tbody**>  
 <**tr**>  
 <**th**>xxxversion</**th**>  
 <**td**>1.0.180420</**td**></**tr**>  
 <**tr**>  
 <**th**>server address</**th**>  
 <**td**>x.xuebingsi.com</**td**></**tr**>  
 <**tr**>  
 <**th**>operation system</**th**>  
 <**td**>WINNT</**td**></**tr**>  
 <**tr**>  
 <**th**>runtime environment</**th**>  
 <**td**>Apache/2.4.23 (Win32) OpenSSL/1.0.2j mod\_fcgid/2.3.9</**td**></**tr**>  
 <**tr**>  
 <**th**>PHPversion</**th**>  
 <**td**>5.6.27</**td**></**tr**>  
 <**tr**>  
 <**th**>PHPruntime way</**th**>  
 <**td**>cgi-fcgi</**td**></**tr**>  
 <**tr**>  
 <**th**>MYSQL</**th**>  
 <**td**>5.5.53</**td**></**tr**>  
 <**tr**>  
 <**th**>ThinkPHP</**th**>  
 <**td**>5.0.18</**td**></**tr**>  
 <**tr**>  
 <**th**>Upload attachment restrictions</**th**>  
 <**td**>2M</**td**></**tr**>  
 <**tr**>  
 <**th**>Execution time restrictions</**th**>  
 <**td**>30s</**td**></**tr**>  
 <**tr**>  
 <**th**>Remaining space</**th**>  
 <**td**>86015.2M</**td**></**tr**>  
 </**tbody**>  
 </**table**>  
 </**div**>  
 </**fieldset**>  
 <**fieldset class="layui-elem-field"**>  
 <**legend**>program</**legend**>  
 <**div class="layui-field-box"**>  
 <**table class="layui-table"**>  
 <**tbody**>  
 <**tr**>  
 <**th**>this program is used for</**th**>  
 <**td**>xxxxx(xxxx)  
 </**td**>  
 </**tr**>  
 <**tr**>  
 <**th**>cps2232</**th**>  
 <**td**></**td**></**tr**>  
 </**tbody**>  
 </**table**>  
 </**div**>  
 </**fieldset**>  
 <**blockquote class="layui-elem-quote layui-quote-nm"**>This is the bottom。</**blockquote**>  
 </**div**>  
 <**script**>  
 **var *\_hmt*** = ***\_hmt*** || [];  
 (**function**() {  
 **var** hm = ***document***.createElement(**"script"**);  
 hm.**src** = **"https://hm.baidu.com/hm.js?b393d153aeb26b46e9431fabaf0f6190"**;  
 **var** s = ***document***.getElementsByTagName(**"script"**)[0];   
 s.**parentNode**.*insertBefore*(hm, s);  
 })();  
 </**script**>  
 </**body**>  
</**html**>

applicationContex.xml:

*<?***xml version="1.0" encoding="UTF-8"***?>*<**beans xmlns="http://www.springframework.org/schema/beans"   
 xmlns:mybatis="http://mybatis.org/schema/mybatis-spring"  
 xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"  
 xmlns:p="http://www.springframework.org/schema/p"  
 xmlns:context="http://www.springframework.org/schema/context"  
 xmlns:mvc="http://www.springframework.org/schema/mvc"  
 xmlns:tx="http://www.springframework.org/schema/tx"  
 xsi:schemaLocation="http://www.springframework.org/schema/beans   
 http://www.springframework.org/schema/beans/spring-beans-4.2.xsd  
 http://www.springframework.org/schema/context  
 http://www.springframework.org/schema/context/spring-context-4.2.xsd  
 http://www.springframework.org/schema/mvc  
 http://www.springframework.org/schema/mvc/spring-mvc-4.2.xsd  
 http://www.springframework.org/schema/tx  
 http://www.springframework.org/schema/tx/spring-tx-4.1.xsd  
 http://mybatis.org/schema/mybatis-spring   
 http://mybatis.org/schema/mybatis-spring.xsd "**>  
  
 *<!-- mybatis:scan会扫描org.fkit.dao包里的所有接口当作Spring的bean配置，之后可以进行依赖注入-->* <**mybatis:scan base-package="com.rain.dao"**/>  
   
 *<!-- 扫描org.fkit包下面的java文件，有Spring的相关注解的类，则把这些类注册为Spring的bean -->* <**context:component-scan base-package="com.rain"**/>  
   
 *<!-- 使用PropertyOverrideConfigurer后处理器加载数据源参数 -->* <**context:property-override location="classpath:db.properties"**/>  
  
 *<!-- 配置c3p0数据源 -->* <**bean id="dataSource" class="com.mchange.v2.c3p0.ComboPooledDataSource"**/>  
   
 *<!-- 配置SqlSessionFactory，org.mybatis.spring.SqlSessionFactoryBean是Mybatis社区开发用于整合Spring的bean -->* <**bean id="sqlSessionFactory" class="org.mybatis.spring.SqlSessionFactoryBean"  
 p:mapperLocations="classpath:com/rain/dao/\*.xml"  
 p:dataSource-ref="dataSource"**/>  
  
 *<!-- JDBC事务管理器 -->* <**bean id="transactionManager"   
 class="org.springframework.jdbc.datasource.DataSourceTransactionManager"  
 p:dataSource-ref="dataSource"**/>  
   
 *<!-- 启用支持annotation注解方式事务管理 -->* <**tx:annotation-driven transaction-manager="transactionManager"**/>  
   
</**beans**>

springmvc-config.xml:

*<?***xml version="1.0" encoding="UTF-8"***?>*<**beans xmlns="http://www.springframework.org/schema/beans"  
 xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"  
 xmlns:mvc="http://www.springframework.org/schema/mvc"  
 xmlns:context="http://www.springframework.org/schema/context"  
 xsi:schemaLocation="  
 http://www.springframework.org/schema/beans  
 http://www.springframework.org/schema/beans/spring-beans-4.2.xsd  
 http://www.springframework.org/schema/mvc  
 http://www.springframework.org/schema/mvc/spring-mvc-4.2.xsd   
 http://www.springframework.org/schema/context  
 http://www.springframework.org/schema/context/spring-context-4.2.xsd"**>  
  
 *<!-- 自动扫描该包，SpringMVC会将包下用了@controller注解的类注册为Spring的controller -->* <**context:component-scan base-package="com.rain.controller"**/>  
 *<!-- 设置默认配置方案 -->* <**mvc:annotation-driven**/>  
 *<!-- 使用默认的Servlet来响应静态文件 -->* <**mvc:default-servlet-handler**/>  
 *<!-- 定义Spring MVC的拦截器 -->* <**mvc:interceptors**>  
 <**mvc:interceptor**>  
 *<!-- 拦截所有请求 -->* <**mvc:mapping path="/\*"**/>  
 *<!-- 自定义判断用户权限的拦截类 -->* <**bean class="com.rain.interceptor.AuthorizedInterceptor"**/>  
 </**mvc:interceptor**>  
 </**mvc:interceptors**>  
 *<!-- 视图解析器 -->* <**bean id="viewResolver"  
 class="org.springframework.web.servlet.view.InternalResourceViewResolver"**>  
 *<!-- 前缀 -->* <**property name="prefix"**>  
 <**value**>/WEB-INF/page/</**value**>  
 </**property**>  
 *<!-- 后缀 -->* <**property name="suffix"**>  
 <**value**>.jsp</**value**>  
 </**property**>  
 </**bean**>  
 <**bean id="multipartResolver"  
 class="org.springframework.web.multipart.commons.CommonsMultipartResolver"**>  
 *<!-- 上传文件大小上限，单位为字节（10MB） -->* <**property name="maxUploadSize"**>  
 <**value**>10485760</**value**>  
 </**property**>  
 *<!-- 请求的编码格式，必须和jSP的pageEncoding属性一致，以便正确读取表单的内容，默认为ISO-8859-1 -->* <**property name="defaultEncoding"**>  
 <**value**>UTF-8</**value**>  
 </**property**>  
 </**bean**>  
  
*<!-- <bean id="javaMailSender" name="javaMailSender" class="org.springframework.mail.javamail.JavaMailSenderImpl">-->  
<!-- <property name="host" value="smtp.qq.com"/>-->  
<!-- <property name="port" value="465"/>-->  
<!-- <property name="username" value="1272473330@qq.com"/>-->  
<!-- <property name="password" value="xwspizxdmeeuhbgf"/>-->  
<!-- </bean>-->*</**beans**>

web.xml:

*<?***xml version="1.0" encoding="UTF-8"***?>*<**web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"   
 xmlns="http://xmlns.jcp.org/xml/ns/javaee"   
 xsi:schemaLocation="http://xmlns.jcp.org/xml/ns/javaee   
 http://xmlns.jcp.org/xml/ns/javaee/web-app\_3\_1.xsd"   
 id="WebApp\_ID" version="3.1"**>  
   
 *<!-- 配置spring核心监听器，默认会以 /WEB-INF/applicationContext.xml作为配置文件 -->* <**listener**>  
 <**listener-class**>org.springframework.web.context.ContextLoaderListener</**listener-class**>  
 </**listener**>  
 *<!-- contextConfigLocation参数用来指定Spring的配置文件 -->* <**context-param**>  
 <**param-name**>contextConfigLocation</**param-name**>  
 <**param-value**>/WEB-INF/applicationContext\*.xml</**param-value**>  
 </**context-param**>  
   
 *<!-- 定义Spring MVC的前端控制器 -->* <**servlet**>  
 <**servlet-name**>springmvc</**servlet-name**>  
 <**servlet-class**>  
 org.springframework.web.servlet.DispatcherServlet  
 </**servlet-class**>  
 <**init-param**>  
 <**param-name**>contextConfigLocation</**param-name**>  
 <**param-value**>/WEB-INF/springmvc-config.xml</**param-value**>  
 </**init-param**>  
 <**load-on-startup**>1</**load-on-startup**>  
 </**servlet**>  
   
 *<!-- 让Spring MVC的前端控制器拦截所有请求 -->* <**servlet-mapping**>  
 <**servlet-name**>springmvc</**servlet-name**>  
 <**url-pattern**>/</**url-pattern**>  
 </**servlet-mapping**>  
   
 *<!-- 编码过滤器 -->* <**filter**>  
 <**filter-name**>characterEncodingFilter</**filter-name**>  
 <**filter-class**>org.springframework.web.filter.CharacterEncodingFilter</**filter-class**>  
 <**init-param**>  
 <**param-name**>encoding</**param-name**>  
 <**param-value**>UTF-8</**param-value**>  
 </**init-param**>  
 </**filter**>  
 <**filter-mapping**>  
 <**filter-name**>characterEncodingFilter</**filter-name**>  
 <**url-pattern**>/\*</**url-pattern**>  
 </**filter-mapping**>  
 *<!-- jsp的配置 -->* <**jsp-config**>  
 <**jsp-property-group**>  
 *<!-- 配置拦截所有的jsp页面 -->* <**url-pattern**>\*.jsp</**url-pattern**>  
 *<!-- 可以使用el表达式 -->* <**el-ignored**>false</**el-ignored**>  
 *<!-- 不能在页面使用java脚本 -->* <**scripting-invalid**>true</**scripting-invalid**>  
 *<!-- 给所有的jsp页面导入要依赖的库，tablib.jsp就是一个全局的标签库文件 -->* <**include-prelude**>/WEB-INF/page/taglib.jsp</**include-prelude**>  
 </**jsp-property-group**>  
 </**jsp-config**>  
   
 <**error-page**>  
 <**error-code**>404</**error-code**>  
 <**location**>/404.html</**location**>  
 </**error-page**>  
   
 <**welcome-file-list**>  
 <**welcome-file**>index.jsp</**welcome-file**>  
 </**welcome-file-list**>  
   
</**web-app**>

404.html:

<!DOCTYPE **html** PUBLIC **"-//W3C//DTD XHTML 1.0 Transitional//EN"  
 "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd"**>  
<**html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en"**>  
<**head**>  
 <**title**>ERROR 404 - Not Found!</**title**>  
 <**meta http-equiv="Content-Type" content="text/html; charset=utf-8"** />  
 <**meta name="robots" content="noindex"** />  
 <**style type="text/css"**>*<!--* **body** {  
 **color**: **#444444**;  
 **background-color**: **#EEEEEE**;  
 **font-family**: **'Trebuchet MS'**, **sans-serif**;  
 **font-size**: 80%;  
 }  
 **h1** {}  
 **h2** { **font-size**: 1.2**em**; }  
 **#page**{  
 **background-color**: **#FFFFFF**;  
 **width**: 60%;  
 **margin**: 24**px auto**;  
 **padding**: 12**px**;  
 }  
 **#header** {  
 **padding**: 6**px** ;  
 **text-align**: **center**;  
 }  
 .**status3xx** { **background-color**: **#475076**; **color**: **#FFFFFF**; }  
 .**status4xx** { **background-color**: **#C55042**; **color**: **#FFFFFF**; }  
 .**status5xx** { **background-color**: **#F2E81A**; **color**: **#000000**; }  
 **#content** {  
 **padding**: 4**px** 0 24**px** 0;  
 }  
 **#footer** {  
 **color**: **#666666**;  
 **background**: **#f9f9f9**;  
 **padding**: 10**px** 20**px**;  
 **border-top**: 5**px #efefef solid**;  
 **font-size**: 0.8**em**;  
 **text-align**: **center**;  
 }  
 **#footer a** {  
 **color**: **#999999**;  
 }  
 *-->*</**style**>  
</**head**>  
<**body**>  
 <**div id="page"**>  
 <**div id="header" class="status4xx"**>  
 <**h1**>ERROR 404 - Not Found!</**h1**>  
 </**div**>  
 <**div id="content"**>  
 <**h2**>The following error occurred:</**h2**>  
 <**p**>The requested URL was not found on this server.</**p**>  
 <**P**>Please check the URL or contact the *<!--WEBMASTER//-->*webmaster*<!--WEBMASTER//-->*.</**p**>  
 </**div**>  
 <**div id="footer"**>  
 <**p**>Powered by <**a href="http://www.wdlinux.cn/wdcp" rel="nofollow"**>wdcp</**a**></**p**>  
 </**div**>  
 </**div**>  
</**body**>  
</**html**>

feiji.sql:

**SET NAMES** utf8mb4;  
**SET** FOREIGN\_KEY\_CHECKS = 0;  
  
*-- ----------------------------  
-- Table structure for dept\_inf  
-- ----------------------------***DROP TABLE** IF **EXISTS** `dept\_inf`;  
**CREATE TABLE** `dept\_inf` (  
 **`id` int**(11) **NOT NULL** AUTO\_INCREMENT,  
 **`name` varchar**(50) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`remark` varchar**(300) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **PRIMARY KEY** (**`id`**) **USING** BTREE  
) ENGINE = MyISAM AUTO\_INCREMENT = 31 **CHARACTER SET** = utf8 **COLLATE** = utf8\_general\_ci ROW\_FORMAT = Dynamic;  
  
  
  
*-- ----------------------------  
-- Table structure for document\_inf  
-- ----------------------------***DROP TABLE** IF **EXISTS** `document\_inf`;  
**CREATE TABLE** `document\_inf` (  
 **`id` int**(11) **NOT NULL** AUTO\_INCREMENT,  
 **`title` varchar**(50) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`filename` varchar**(300) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`remark` varchar**(300) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`create\_date` varchar**(20) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`user\_id` int**(11) **NULL DEFAULT NULL**,  
 **PRIMARY KEY** (**`id`**) **USING** BTREE  
) ENGINE = MyISAM AUTO\_INCREMENT = 10 **CHARACTER SET** = utf8 **COLLATE** = utf8\_general\_ci ROW\_FORMAT = Dynamic;  
  
*-- ----------------------------  
-- Records of document\_inf  
-- ----------------------------***INSERT INTO** `document\_inf` **VALUES** (1, **'2,2'**, **'01.jpg'**, **'11'**, **NULL**, **NULL**);  
**INSERT INTO** `document\_inf` **VALUES** (2, **'2,2'**, **'01.jpg'**, **NULL**, **NULL**, **NULL**);  
**INSERT INTO** `document\_inf` **VALUES** (3, **'4'**, **'2.jpg'**, **'4'**, **NULL**, **NULL**);  
**INSERT INTO** `document\_inf` **VALUES** (4, **'1'**, **'1.jpg'**, **'1'**, **NULL**, **NULL**);  
**INSERT INTO** `document\_inf` **VALUES** (5, **'2'**, **'1.jpg'**, **'2'**, **NULL**, **NULL**);  
**INSERT INTO** `document\_inf` **VALUES** (6, **'2'**, **'1.jpg'**, **'2'**, **NULL**, **NULL**);  
**INSERT INTO** `document\_inf` **VALUES** (7, **'3'**, **'5.jpg'**, **'3'**, **NULL**, **NULL**);  
**INSERT INTO** `document\_inf` **VALUES** (8, **'2'**, **'5.jpg'**, **'2'**, **NULL**, **NULL**);  
  
*-- ----------------------------  
-- Table structure for employee\_inf  
-- ----------------------------***DROP TABLE** IF **EXISTS** `employee\_inf`;  
**CREATE TABLE** `employee\_inf` (  
 **`id` int**(11) **NOT NULL** AUTO\_INCREMENT,  
 **`dept\_id` int**(11) **NULL DEFAULT NULL**,  
 **`job\_id` int**(11) **NULL DEFAULT NULL**,  
 **`name` varchar**(20) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`card\_id` varchar**(20) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`address` varchar**(50) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`post\_code` varchar**(50) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`tel` varchar**(20) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`phone` varchar**(11) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`qq\_num` varchar**(10) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`email` varchar**(50) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`sex` int**(11) **NULL DEFAULT NULL**,  
 **`party` varchar**(10) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`birthday` char**(20) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`race` varchar**(100) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`education` varchar**(10) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`speciality` varchar**(20) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`hobby` varchar**(100) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`remark` varchar**(500) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`create\_date` varchar**(20) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`password` varchar**(20) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **PRIMARY KEY** (**`id`**) **USING** BTREE  
) ENGINE = MyISAM AUTO\_INCREMENT = 6 **CHARACTER SET** = utf8 **COLLATE** = utf8\_general\_ci ROW\_FORMAT = Dynamic;  
  
*-*  
*-- ----------------------------  
-- Table structure for feiji  
-- ----------------------------***DROP TABLE** IF **EXISTS** `feiji`;  
**CREATE TABLE** `feiji` (  
 **`id` int**(11) **NOT NULL** AUTO\_INCREMENT,  
 **`fei\_ji\_name` varchar**(255) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`chu\_fa\_di` varchar**(255) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`mu\_di\_di` varchar**(255) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`qi\_fei\_time` varchar**(200) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`dao\_da\_time` varchar**(200) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`zuo\_wei\_total` int**(6) **NULL DEFAULT NULL**,  
 **`status` varchar**(255) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT 'UN\_PASS'**,  
 **`sheng\_yu\_total` int**(6) **NULL DEFAULT NULL**,  
 **PRIMARY KEY** (**`id`**) **USING** BTREE  
) ENGINE = InnoDB AUTO\_INCREMENT = 11 **CHARACTER SET** = utf8 **COLLATE** = utf8\_general\_ci ROW\_FORMAT = Dynamic;  
  
*-- ----------------------------  
-- Records of feiji  
-- ----------------------------***INSERT INTO** `feiji` **VALUES** (2, **'aircraft one'**, **'asd'**, **'asd'**, **'asd'**, **'asd'**, 312, **'PASS'**, 311);  
**INSERT INTO** `feiji` **VALUES** (3, **'aircraft two'**, **'asd'**, **'asd'**, **'asd'**, **'asd'**, 123, **'PASS'**, 122);  
**INSERT INTO** `feiji` **VALUES** (5, **'aircraft four'**, **'fsdgdfg'**, **'dfgdfg'**, **'dfgdfg'**, **'fg'**, 123, **'PASS'**, 123);  
**INSERT INTO** `feiji` **VALUES** (10, **'feiji hapi1'**, **'whe'**, **'gx'**, **'10:20'**, **'12:20'**, 180, **'PASS'**, 179);  
  
**DROP TABLE** IF **EXISTS** `feiji\_pass`;  
**CREATE TABLE** `feiji\_pass` (  
 **`id` int**(11) **NOT NULL**,  
 **`feiji\_name` varchar**(255) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`chu\_fa\_di` varchar**(255) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`mu\_di\_di` varchar**(255) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`qi\_fei\_time`** datetime **NULL DEFAULT NULL**,  
 **`dao\_da\_time`** datetime **NULL DEFAULT NULL**,  
 **`tou\_deng\_number` int**(11) **NULL DEFAULT NULL**,  
 **`tou\_deng\_price` varchar**(20) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`shang\_ye\_number` int**(11) **NULL DEFAULT NULL**,  
 **`shang\_ye\_price` varchar**(20) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`jing\_ji\_price` varchar**(10) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`jing\_ji\_number` int**(11) **NULL DEFAULT NULL**,  
 **PRIMARY KEY** (**`id`**) **USING** BTREE  
) ENGINE = InnoDB **CHARACTER SET** = utf8 **COLLATE** = utf8\_general\_ci ROW\_FORMAT = Dynamic; *-- ----------------------------  
-- Table structure for feiji\_zuo\_wei  
-- ----------------------------***DROP TABLE** IF **EXISTS** `feiji\_zuo\_wei`;  
**CREATE TABLE** `feiji\_zuo\_wei` (  
 **`id` int**(6) **NOT NULL** AUTO\_INCREMENT,  
 **`fei\_ji\_id` int**(6) **NULL DEFAULT NULL**,  
 **`row` int**(6) **NULL DEFAULT NULL**,  
 **`col` int**(6) **NULL DEFAULT NULL**,  
 **`type` varchar**(255) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`price` varchar**(255) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`status` varchar**(255) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT 'UN\_BUY'**,  
 **PRIMARY KEY** (**`id`**) **USING** BTREE  
) ENGINE = InnoDB AUTO\_INCREMENT = 17 **CHARACTER SET** = utf8 **COLLATE** = utf8\_general\_ci ROW\_FORMAT = Dynamic;  
  
**INSERT INTO** `feiji\_zuo\_wei` **VALUES** (2, 3, 2, 1, **'TOUDENG'**, **'1'**, **'BUY'**);  
**INSERT INTO** `feiji\_zuo\_wei` **VALUES** (3, 5, 2, 1, **'SHANGYE'**, **'31'**, **'UN\_BUY'**);  
**INSERT INTO** `feiji\_zuo\_wei` **VALUES** (4, 5, 1, 3, **'TOUDENG'**, **'31'**, **'UN\_BUY'**);  
**INSERT INTO** `feiji\_zuo\_wei` **VALUES** (5, 2, 1, 2, **'TOUDENG'**, **'10'**, **'BUY'**);  
**INSERT INTO** `feiji\_zuo\_wei` **VALUES** (6, 2, 1, 2, **'TOUDENG'**, **'10'**, **'UN\_BUY'**);  
**INSERT INTO** `feiji\_zuo\_wei` **VALUES** (14, 10, 1, 2, **'TOUDENG'**, **'100'**, **'BUY'**);  
**INSERT INTO** `feiji\_zuo\_wei` **VALUES** (15, 10, 1, 3, **'SHANGYE'**, **'90'**, **'UN\_BUY'**);  
**INSERT INTO** `feiji\_zuo\_wei` **VALUES** (16, 10, 1, 1, **'JINGJI'**, **'70'**, **'UN\_BUY'**);  
  
  
*-- ----------------------------  
-- Table structure for job\_inf  
-- ----------------------------***DROP TABLE** IF **EXISTS** `job\_inf`;  
**CREATE TABLE** `job\_inf` (  
 **`id` int**(11) **NOT NULL** AUTO\_INCREMENT,  
 **`name` varchar**(50) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`remark` varchar**(300) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **PRIMARY KEY** (**`id`**) **USING** BTREE  
) ENGINE = MyISAM AUTO\_INCREMENT = 12 **CHARACTER SET** = utf8 **COLLATE** = utf8\_general\_ci ROW\_FORMAT = Dynamic;  
  
  
*-- ----------------------------  
-- Table structure for notice\_inf  
-- ----------------------------***DROP TABLE** IF **EXISTS** `notice\_inf`;  
**CREATE TABLE** `notice\_inf` (  
 **`id` int**(11) **NOT NULL** AUTO\_INCREMENT,  
 **`title` varchar**(50) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`content`** text **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL**,  
 **`create\_date` char**(20) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`user\_id` int**(11) **NULL DEFAULT NULL**,  
 **PRIMARY KEY** (**`id`**) **USING** BTREE  
) ENGINE = MyISAM AUTO\_INCREMENT = 3 **CHARACTER SET** = utf8 **COLLATE** = utf8\_general\_ci ROW\_FORMAT = Dynamic;  
  
*-- ----------------------------  
-- Records of notice\_inf  
-- ----------------------------***INSERT INTO** `notice\_inf` **VALUES** (1, **'1112'**, **'132323'**, **NULL**, **NULL**);  
**INSERT INTO** `notice\_inf` **VALUES** (2, **'444'**, **'4444'**, **NULL**, **NULL**);  
  
*-- ----------------------------  
-- Table structure for user\_inf  
-- ----------------------------***DROP TABLE** IF **EXISTS** `user\_inf`;  
**CREATE TABLE** `user\_inf` (  
 **`id` int**(11) **NOT NULL** AUTO\_INCREMENT,  
 **`loginname` varchar**(20) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`password` varchar**(20) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`status` int**(11) **NULL DEFAULT NULL**,  
 **`createdate` char**(20) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`username` varchar**(20) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`email` varchar**(255) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT NULL**,  
 **`tip` varchar**(255) **CHARACTER SET** utf8 **COLLATE** utf8\_general\_ci **NULL DEFAULT '1'**,  
 **PRIMARY KEY** (**`id`**) **USING** BTREE  
) ENGINE = MyISAM AUTO\_INCREMENT = 9 **CHARACTER SET** = utf8 **COLLATE** = utf8\_general\_ci ROW\_FORMAT = Dynamic;  
  
*-- ----------------------------  
-- Records of user\_inf  
-- ----------------------------***INSERT INTO** `user\_inf` **VALUES** (1, **'admin'**, **'123456'**, 2, **'2023-03-12 09:34:28'**, **'super admin 1'**, **'1272473330@qq.com'**, **'1'**);  
**INSERT INTO** `user\_inf` **VALUES** (2, **'root'**, **'123'**, 2, **NULL**, **'root'**, **'2838214663@qq.com'**, **'1'**);  
**INSERT INTO** `user\_inf` **VALUES** (6, **'test'**, **'test'**, 2, **NULL**, **'test'**, **'2838214663@qq.com'**, **'3'**);  
**INSERT INTO** `user\_inf` **VALUES** (7, **'adminuser'**, **'adminuser'**, 2, **NULL**, **'adminuser'**, **NULL**, **'3'**);

**Results:**

Here are the three steps of the workflow:

1. The Airline Admin will set the price of the seats. There are three types of seats:

first class

Business

economy

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

2.The Airline Manager will see the seat list added by Admin when logging in.

Then The Airline Manager needs approval.

Only seats approved by The Airline Manager can be purchased by customers.

After the customer logged in, the customer did not see the aircraft of feijihapi2 just added.

A screenshot of a computer

Description automatically generated

When the manager logs in, the manager sees that the plane of feijihapi2 just added does not have a pass status:

A screenshot of a computer

Description automatically generated

He can click on the **✓**  mark to pass:

A screenshot of a computer

Description automatically generated

After the manager passes the feijihapi2 aircraft just added, the customer can see the feijihapi2 aircraft just added on the purchase page:

A screenshot of a computer

Description automatically generated

3.When the customer approves the itinerary, the customer will enter the payment page, where the total price will be displayed. When the customer presses the payment button, the seat is marked as sold.

The aircraft of feijihapi2 just added shows "not purchased"

A screenshot of a computer

Description automatically generated

When the customer clicks the operation button, he will enter the purchase page

A screenshot of a computer

Description automatically generated

After submitting the information, enter the confirmation page

A screenshot of a computer

Description automatically generated

When the purchase is completed, it will display "purchased"：

A screenshot of a computer

Description automatically generated

After the seat is sold, the customer will receive an email containing the flight itinerary.

A screenshot of a computer

Description automatically generated

**IV.Reports and Analysis**

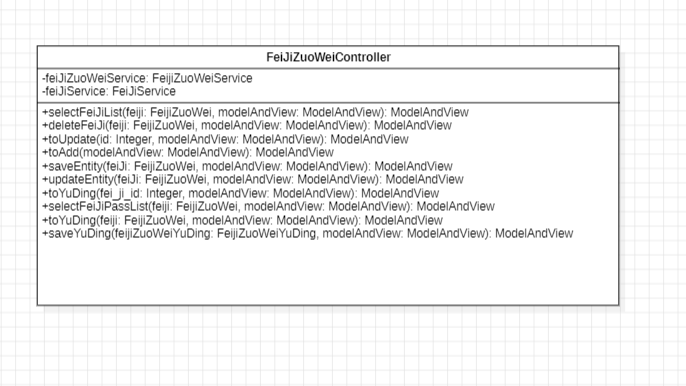
This project describes a simple and effective Java based Air ticket purchase. It uses JSP Files Overview MVC Architecture, Dynamic SQL Providers, and other methods

1. Good Characteristics

Simplicity: Each function is clearly defined and uncomplicated, making the code simple to comprehend and modify.

Efficiency: Using the classic Model View Controller (MVC) architecture, the project has a clear organizational structure that is easy to understand and maintain.

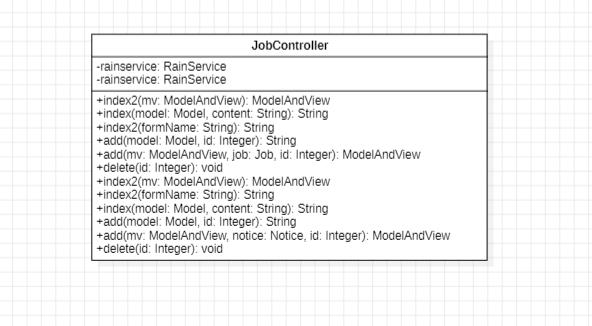
**package** com.rain.service.impl;  
  
**import** com.rain.dao.FeiJiDao;  
**import** com.rain.domain.FeiJi;  
**import** com.rain.service.FeiJiService;  
**import** org.springframework.stereotype.Service;  
  
**import** javax.annotation.Resource;  
**import** java.util.List;  
  
  
@Service  
**public class** FeiJiServiceImpl **implements** FeiJiService {  
 @Resource  
 **private** FeiJiDao **feiJiDao**;  
  
 */  
 \* 通过ID查询单条数据  
 \*  
 \** ***@param id*** *主键  
 \** ***@return*** *实例对象  
 \*/* @Override  
 **public** FeiJi queryById(Integer id) {  
 **return this**.**feiJiDao**.queryById(id);  
 }  
  
 @Override  
 **public** List<FeiJi> selectFeiJi(FeiJi feiJi) {  
 **return this**.**feiJiDao**.selectList(feiJi);  
 }  
  
  
 */  
 \* 新增数据  
 \*  
 \** ***@param feiji*** *实例对象  
 \** ***@return*** *实例对象  
 \*/* @Override  
 **public** FeiJi insert(FeiJi feiji) {  
 **this**.**feiJiDao**.insert(feiji);  
 **return** feiji;  
 }  
  
 */  
 \* 修改数据  
 \*  
 \** ***@param feiji*** *实例对象  
 \** ***@return*** *实例对象  
 \*/* @Override  
 **public** FeiJi update(FeiJi feiji) {  
 **this**.**feiJiDao**.update(feiji);  
 **return this**.queryById(feiji.getId());  
 }  
  
 */  
 \* 通过主键delete数据  
 \*  
 \** ***@param id*** *主键  
 \** ***@return*** *是否success  
 \*/* @Override  
 **public boolean** deleteById(Integer id) {  
 **return this**.**feiJiDao**.deleteById(id) > 0;  
 }



Modularity: The project is composed of multiple classes, each representing a distinct entity or function (Book, User, and BookManagementSystem). This design improves the code's maintainability.

1. Weaknesses

Error Handling: The system lacks robust error handling at the moment. It does not account for situations in which the user may enter incorrect information, which could result in unintended behaviour.



Functionality: Although the system is fully functional. But if there is an input error, there is no way to return to the previous interface, and you can only exit and perform seat selection again

1. Improvements

Error Handling: This program can increase the number of confirmations of purchase information to prevent customers from discovering purchase errors after purchasing tickets. Resulting in the need for ticket refund or repurchase

Functionality Expansion: It is possible to add ticket purchase history in the system, and multiple language translations can be added to enable people from different countries to use this program smoothly, making it more comprehensive

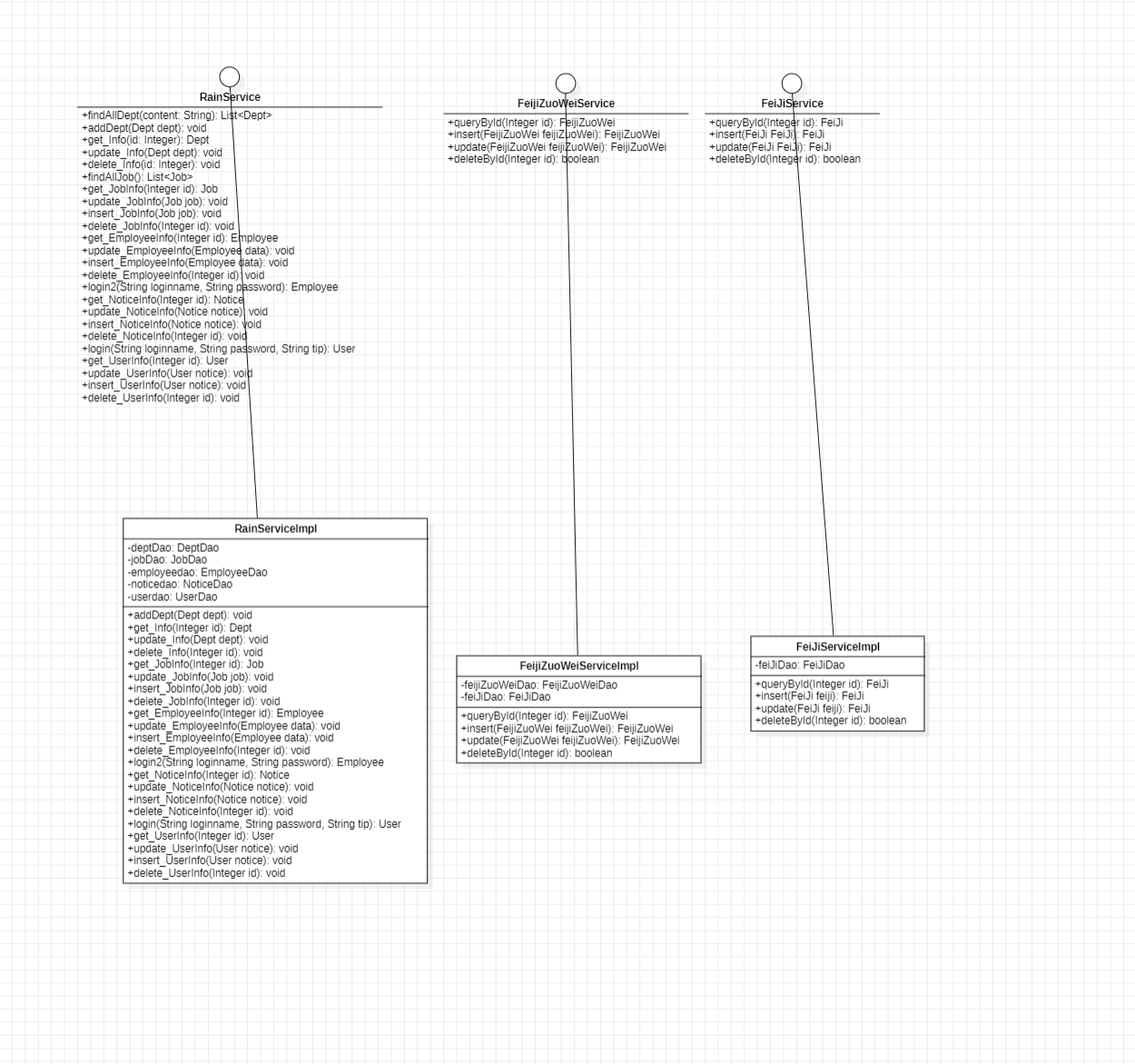
Passenger can directly search for the flight number to know the departure time of the plane



**V. Conclusions**

The Java-based Airplane Reservation Management System is a sophisticated project designed to streamline the process of managing air ticket purchases. Employing Java Server Pages (JSP) and the Model-View-Controller (MVC) architecture, the system effectively organizes and handles various aspects of flight reservation. At the core of its functionality, the system allows the Airline Admin to set prices for different seat classes - first class, business, and economy - providing the foundational structure for the reservation process.

A critical component of this system is the role of the Airline Manager. This role involves reviewing and approving the seat list set by the Admin. The system ensures that seats are not available for customer purchase until they receive the Manager's approval. This step is crucial in maintaining order and accuracy in the reservation process, as evidenced by the implementation in the 'feijihapi2' aircraft scenario, where new seats are not visible to customers until approved.



The customer interaction aspect of the system is designed with user-friendliness in mind. Customers can select flights, confirm their itineraries, and are seamlessly directed to a payment page. Upon completion of payment, the seat status is updated to "purchased," and the customer receives an email with their flight itinerary. This streamlined process is intuitive and efficient, enhancing the overall user experience.

In conclusion, while the Airplane Reservation Management System is well-structured and efficient, it would greatly benefit from enhancements in error management and expanded functionality. Implementing additional confirmation steps during the ticket purchase process and incorporating features like ticket purchase history and multilingual support would elevate the system's comprehensiveness and accessibility. Overall, the project demonstrates a commendable approach in managing airplane reservations and holds potential for further development to enhance its robustness and appeal to a wider audience.

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**Appendix:**

**Contribution of Group Members**

Student Name: …Zhang Xue…. Student Number: …1163317….

Write code and Methodology (Screenshots/diagrams, Full Code Implementation)

Make UML of ApplicationContextProvider Class related beans, interceptor and util.common

Student Name: …Zhao Minghe……. Student Number: …1196750……

Write and Revise Reports and Analysis, Debugging code

Make CommonController DeptController EmployeeControllerFeiJiController

FeiJiZuoWeiController JobController NoticeController UserController

of Controller layer

Student Name: ……Zheng Qinyuan……. Student Number: …1194184…….

Write and Revise Abstract, Introduction, Debugging code

Create UML of Dept Document Employee FeiJi FeiJiPass FeijiZuoWei FeijiZuoWeiYuDing Job Notice User

of Domain layer

Student Name: ………Zhang Yuyang…. Student Number: …1194181…….

Write Related Works, References, Revise Abstract, Introduction, Reports and Analysis, Debugging code

Make UML of DeptDynaSqIProvider

EmployeeDynaSqlProvider JobDynaSqIProvider NoticeDynaSqIProvider UserDynaSqlProvider DeptDao

EmployeeDao FeiJiDao FeijiZuoWeiDao JobDao NoticeDao UserDao's UML

of Dao layer

Student Name: ………Jiang Qiwei…. Student Number: …1196688….

Write Conclusion and Appendix, Debugging code

Make UML of FeiJiServicelmpl FeijiZuoWeiServicelmpl RainServicelmpl FeiJiService FeijiZuoWeiService RainService

of service layer

**NB:** There shall be presentation by each member of a group for 5 mins.

***Dr. Ken Ehimwenma, Ph.D.***