## 4-28 实现考勤成功页面 (持久层)

140.143.132.225:8000/project-1/doc-76

编写 TbCheckinDao.xml 中的SQL语句,查询员工当天签到情况、员工请考勤日期总数

```
1. <select id="searchTodayCheckin" parameterType="int" resultType="HashMap">
         SELECT
   2.
   3.
              u.name,
   4.
              u.photo,
   5.
              d.dept_name AS deptName,
              ck.address,
  7.
              CASE
                 WHEN ck.status=1 THEN '正常'
  8.
  9.
                 WHEN ck.status=2 THEN '迟到'
 10.
             END AS status,
 11.
 12.
                 WHEN ck.risk=1 THEN '低风险'
                 WHEN ck.status=2 THEN '中风险'
 13.
                 WHEN ck.status=3 THEN '高风险'
 14.
 15.
              END AS risk,
 16.
              DATE_FORMAT(ck.create_time, '%H:%i') AS checkinTime,
 17.
              ck.date
 18.
         FROM tb user AS u
          LEFT JOIN tb_dept AS d ON u.dept_id = d.id
 19.
 20.
          LEFT JOIN tb_checkin AS ck ON u.id = ck.user_id AND ck.date = CURRENT_DATE
          WHERE u.id = #{userId} AND u.status=1
 22. </select>
 23. <select id="searchCheckinDays" parameterType="int" resultType="long">
          SELECT COUNT(*) AS count
 25.
          FROM tb_checkin
         WHERE user_id=#{userId}
 27. </select>
 28. <select id="searchWeekCheckin" parameterType="HashMap" resultType="HashMap">
 29.
         SELECT
             CAST(date AS CHAR) AS date,
 30.
 31.
              IF(status=1,'正常','迟到') AS status
 32.
          FROM tb checkin
          WHERE user id=#{userId} AND date BETWEEN #{startDate} AND #{endDate}
 34. </select>
编写 TbCheckinDao.java 接口中的抽象方法。
   1. @Mapper
   2. public interface TbCheckinDao {
   4.
          public HashMap searchTodayCheckin(int userId);
         public long searchCheckinDays(int userId);
          public ArrayList<HashMap> searchWeekCheckin(HashMap param);
   6.
   7. }
```

```
1. <select id="searchHolidaysInRange" parameterType="HashMap" resultType="String">
         SELECT date
         FROM tb_holidays
         WHERE date BETWEEN #{startDate} AND #{endDate}
  5. </select>
编写 TbHolidaysDao.java 接口,定义抽象方法。
  1. public interface TbHolidaysDao {
         public ArrayList<String> searchHolidaysInRange(HashMap param);
  4. }
编写 TbWorkdayDao.xml 文件,添加查询语句。
  1. <select id="searchWorkdayInRange" parameterType="HashMap" resultType="String">
  2.
         SELECT date
         FROM tb_workday
         WHERE date BETWEEN #{startDate} AND #{endDate}
  5. </select>
编写 TbWorkdayDao.java 接口,定义抽象方法。
  1. public interface TbWorkdayDao {
         public ArrayList<String> searchWorkdayInRange(HashMap param);
  3.
  4. }
```