

java 实现数据列表导出 excel

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```

/** 导出 */
public String exp() {
    TsimpSysLogQuery query = newQuery(TsimpSysLogQuery.class, DEFAULT_SORT_COLUMN
);
    Page page = tsimpSysLogManager.findPage(query);
    List list = page.getResult();

    if (list.size() > 0) {
        List list2 = new ArrayList();
        HashMap map = new LinkedHashMap();
        map.put("key_1", TsimpSysLog.ALIAS_ACCOUNT_ID);
        map.put("key_2", TsimpSysLog.ALIAS_OPERATE_IP);
        map.put("key_3", TsimpSysLog.ALIAS_GRADE);
        map.put("key_4", TsimpSysLog.ALIAS_OBJECT);
        map.put("key_5", TsimpSysLog.ALIAS_OPERATE_TIME);
        map.put("key_6", TsimpSysLog.ALIAS_TYPE);
        list2.add(map);
        for (int i = 0; i < list.size(); i++) {
            HashMap map1 = new LinkedHashMap();
            TsimpSysLog bean = (TsimpSysLog) list.get(i);
            map1.put("key_1", bean.getAccountId());
            map1.put("key_2", bean.getOperateIp());
            map1.put("key_3", bean.getGrade());
            map1.put("key_4", bean.getObject());
            map1.put("key_5", bean.getOperateTimeString());
            map1.put("key_6", bean.getType());
            list2.add(map1);
        }
        ExportExl exl = new ExportExl();
        exl.download(ServletActionContext.getRequest(), ServletActionContext.getResponse(), "S
sAccount", list2, 6);
    }
    return null;
}

package javacommon.util;

import java.io.IOException;
import java.io.OutputStream;
import java.io.PrintStream;
import java.util.ArrayList;
import java.util.HashMap;
import java.util.LinkedHashMap;
import java.util.List;

import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

import jxl.Workbook;
import jxl.write.Label;
import jxl.write.WritableSheet;
import jxl.write.WritableWorkbook;
import jxl.write.WriteException;
import jxl.write.biff.RowsExceededException;

```

```

public class ExportExl {

    /** 导出
     * exl_name 导出文件夹名字
     * list2 列表集合
     * allColumns 总列数
     * */
    public void download(HttpServletRequest request, HttpServletResponse response,String exl_name ,List list2,int allColumns)
    {
        OutputStream os = null;
        try {
            os = response.getOutputStream();
            response.reset();
            response.setCharacterEncoding("gbk");
            response.addHeader("Content-Disposition", "attachment;filename=" + exl_name + ".xls");
        };
        response.setContentType("application/vnd.ms-excel");
        WritableWorkbook wwb = Workbook.createWorkbook(os);
        WritableSheet ws = wwb.createSheet("sheet1", 0);
        Label label [] = new Label[allColumns];
        for (int k = 0; k < list2.size(); k++)
        {
            HashMap map = new LinkedHashMap();
            map = (HashMap)list2.get(k);
            for(int c=0;c<allColumns;c++){
                String valueString= map.get("key_"+(c+1)).toString();
                label [c] = new Label(c, k,valueString);
                try {
                    ws.addCell(label [c]);
                } catch (RowsExceededException e) {
                    e.printStackTrace();
                } catch (WriteException e) {
                    e.printStackTrace();
                }
            }
        }
        wwb.write();
        wwb.close();
        System.setOut(new PrintStream(os));
        os.flush();
    }
    catch (IOException e) {
        e.printStackTrace();
    }
}
}

```