



链滴

java 转 exe, 带 jre 运行

作者: [alanfans](#)

原文链接: <https://ld246.com/article/1535526232265>

来源网站: [链滴](#)

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exe4j下载地址: <http://www.ej-technologies.com/download/exe4j/files.php>

需要注意的是exe4j 6.0 需要的jdk版本为1.8及以上。

HOMECOMPANYNEWS

EXE4J

DOWNLOAD EXE4J

The download matrix below offers installers and archives for all supported platforms.

VERSION: 6.0.1
2018-08-24

exe4j is a **Windows launcher generator**, that is included for free when you purchase install4j. exe4j is useful if you want to create a Java launcher without an installer.

All license keys for **install4j** work with exe4j. **Standalone licenses** are also available.

Without a license key, exe4j can be evaluated without any time limit, but the executables will show evaluation warnings and services will stop after 30 minutes.



Download exe4j for Windows 64-bit
Setup Executable (9 MB)

 **DOWNLOAD**

Change release:

Current: exe4j 6.0

Current: exe4j 6.0

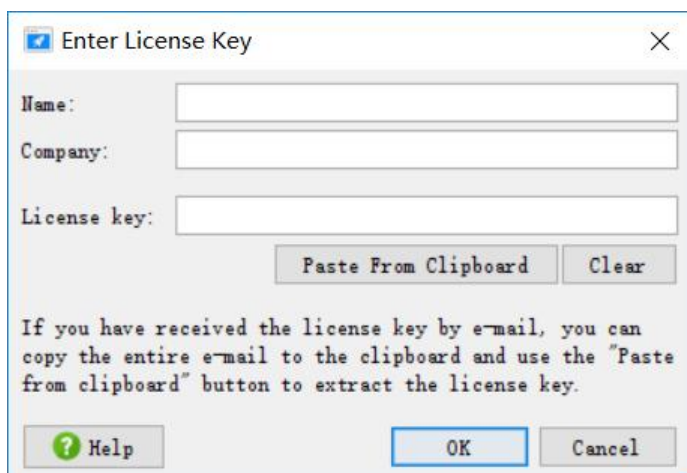
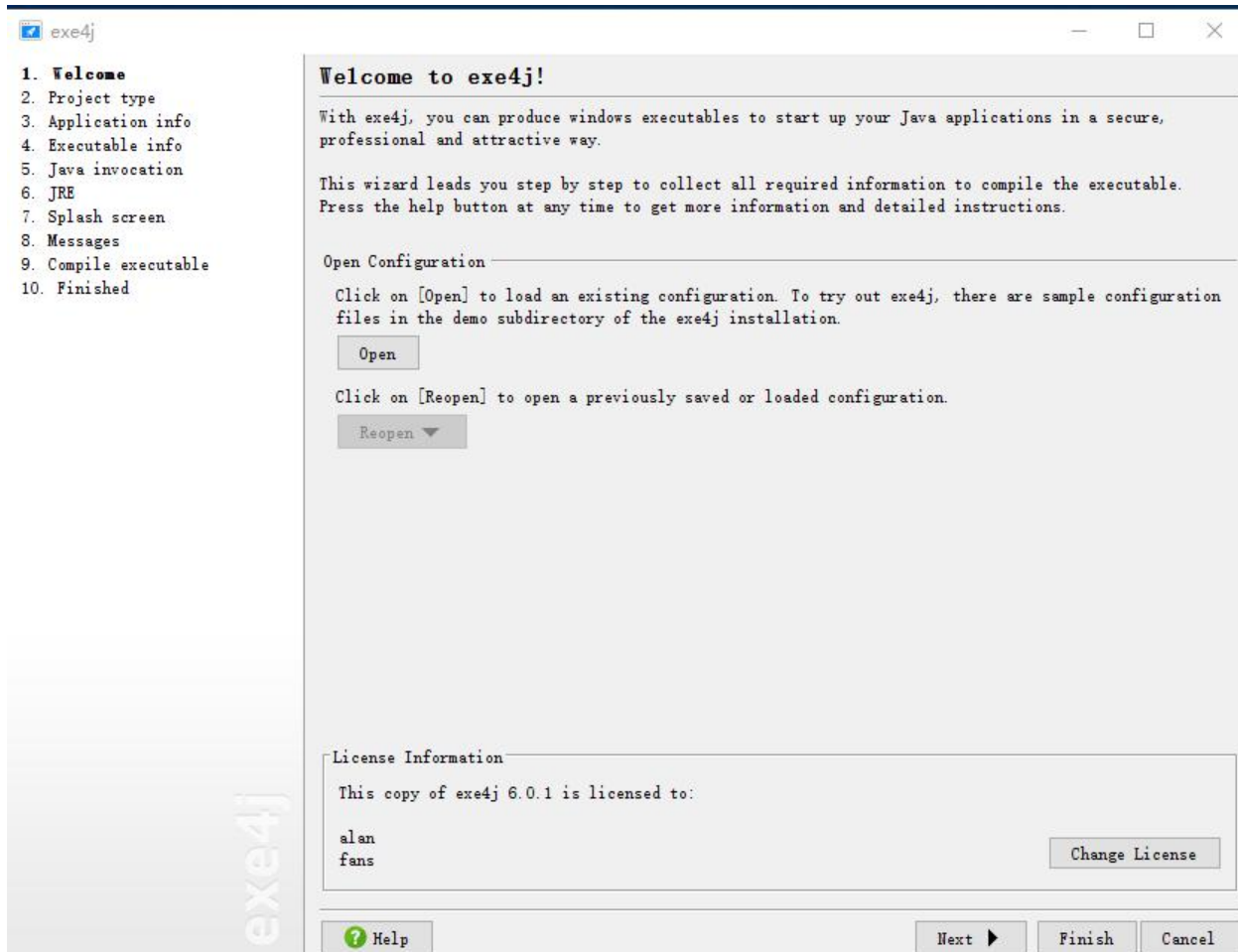
Archive: exe4j 5.1

Archive: exe4j 5.0

Archive: exe4j 4.6

安装完成运行软件, 点击Enter License。

原文链接: [java 转 exe, 带 jre 运行](#)



用户名和公司随便填写即可。注册码下面的随便随便复制一个即可。

A-XVK258563F-1p4lv7mg7sav

A-XVK209982F-1y0i3h4ywx2h1

A-XVK267351F-dpurrhnyarva

A-XVK204432F-1kkoilo1jy2h3r

A-XVK246130F-1l7msieqiwnq

A-XVK249554F-pllh351kcke50

A-XVK238729F-25yn13iea25i

A-XVK222711F-134h5ta8yxbm0

A-XVK275016F-15wjcbn4tpj

A-XVK275016F-15wjcbn4tpj

然后点击ok即可完成激活。

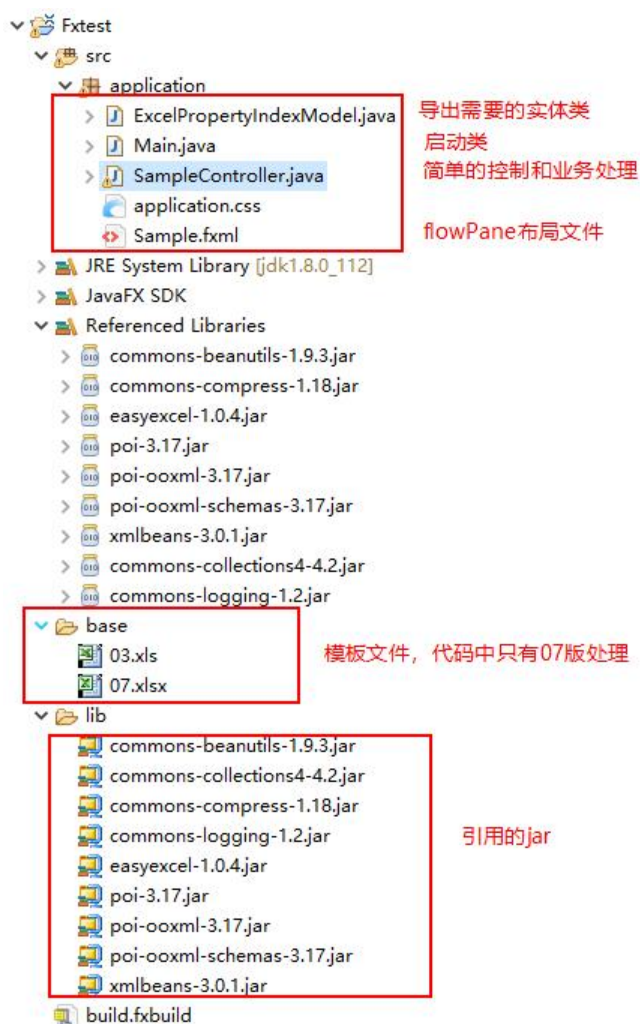
写java 客户端

jdk8

JavaFX FlowPane布局(只是简单功能, 选文件, 对表格文件进行处理, 写出新表格)

poi, easyexcel, commons

jre (1.8 32位), 我电脑是64位jre,有报错, 32位的jre是从同事电脑上复制来的。



package application;

import com.alibaba.excel.annotation.ExcelProperty;

```
import com.alibaba.excel.metadata.BaseRowModel;

public class ExcelPropertyIndexModel extends BaseRowModel{
    @ExcelProperty(value = "表头",index = 0)
    private String title;
    @ExcelProperty(value = "总合",index = 1)
    private Integer sum;

    public String getTitle() {
        return title;
    }

    public void setTitle(String title) {
        this.title = title;
    }

    public Integer getSum() {
        return sum;
    }

    public void setSum(Integer sum) {
        this.sum = sum;
    }

    public ExcelPropertyIndexModel(String title, Integer sum) {
        super();
        this.title = title;
        this.sum = sum;
    }

    public ExcelPropertyIndexModel() {
        super();
        // TODO Auto-generated constructor stub
    }

}

package application;

import javafx.application.Application;
import javafx.stage.Stage;
import javafx.scene.Scene;
import javafx.scene.layout.FlowPane;
import javafx.fxml.FXMLLoader;
```

```
public class Main extends Application {
    @Override
    public void start(Stage primaryStage) {
        try {
            FlowPane root = (FlowPane)FXMLLoader.load(getClass().getResource("Sample.fxml"));
            Scene scene = new Scene(root,400,400);
            scene.getStylesheets().add(getClass().getResource("application.css").toExternalForm());
            primaryStage.setScene(scene);
            primaryStage.show();
        } catch(Exception e) {
            e.printStackTrace();
        }
    }

    public static void main(String[] args) {
        launch(args);
    }
}
```

```
package application;
```

```
import java.io.File;
import java.io.FileInputStream;
import java.io.FileNotFoundException;
import java.io.FileOutputStream;
import java.io.IOException;
import java.io.InputStream;
import java.io.OutputStream;
import java.util.ArrayList;
import java.util.HashMap;
import java.util.List;
import java.util.Map;
```

```
import com.alibaba.excel.ExcelReader;
import com.alibaba.excel.ExcelWriter;
import com.alibaba.excel.metadata.Sheet;
import com.alibaba.excel.read.context.AnalysisContext;
import com.alibaba.excel.read.event.AnalysisEventListener;
import com.alibaba.excel.support.ExcelTypeEnum;
```

```
import javafx.event.ActionEvent;
import javafx.fxml.FXML;
import javafx.scene.control.Button;
import javafx.scene.control.TextArea;
import javafx.scene.layout.AnchorPane;
import javafx.stage.FileChooser;
```

```
public class SampleController {
```

```

@FXML
private Button btnHello;
@FXML
private AnchorPane layoutpane;
@FXML
private TextArea filecontent;

//这里的handleButtonAction方法为我们在FXML文件中声明的onAction的处理函数
@FXML
protected void handleButtonAction(ActionEvent event) throws Exception {

    //打开文件选择器
    FileChooser filechooser = new FileChooser();
    filechooser.setTitle("请选择一个文件");
    filechooser.setInitialDirectory(new File(System.getProperty("user.home")));
    FileChooser.ExtensionFilter extFilter = new FileChooser.ExtensionFilter("xlsx Files (*.xlsx", "*.xlsx)");
    filechooser.getExtensionFilters().add(extFilter);
    File selectedFile = filechooser.showOpenDialog(null);

    if (selectedFile != null) {
        Map<String,Object> map = readXLS(selectedFile.getAbsolutePath());
        List<String> list = (List<String>) map.get("1-1");
        Integer _sum = 0;
        for(String _a : list) {
            if(null != _a) {
                _sum += Integer.parseInt(_a);
            }
        }
        List<String> list0 = (List<String>) map.get("1-0");
        String title = "";
        for(String _t : list0) {
            if(null != _t) {
                title += _t + ",";
            }
        }
        //选一个目录
        FileChooser fileChooser1 = new FileChooser();
        fileChooser1.setTitle("保存文件");
        fileChooser1.getExtensionFilters().add(extFilter);
        fileChooser1.setInitialDirectory(new File(System.getProperty("user.home")));
        File file = fileChooser1.showSaveDialog(null);
        saveFile(file.getAbsolutePath(),title.substring(0, title.length() -1),_sum);
        btnHello.setText("File selected: " + selectedFile.getName());
    }else {
        btnHello.setText("File selection cancelled.");
    }
}
}

```

```

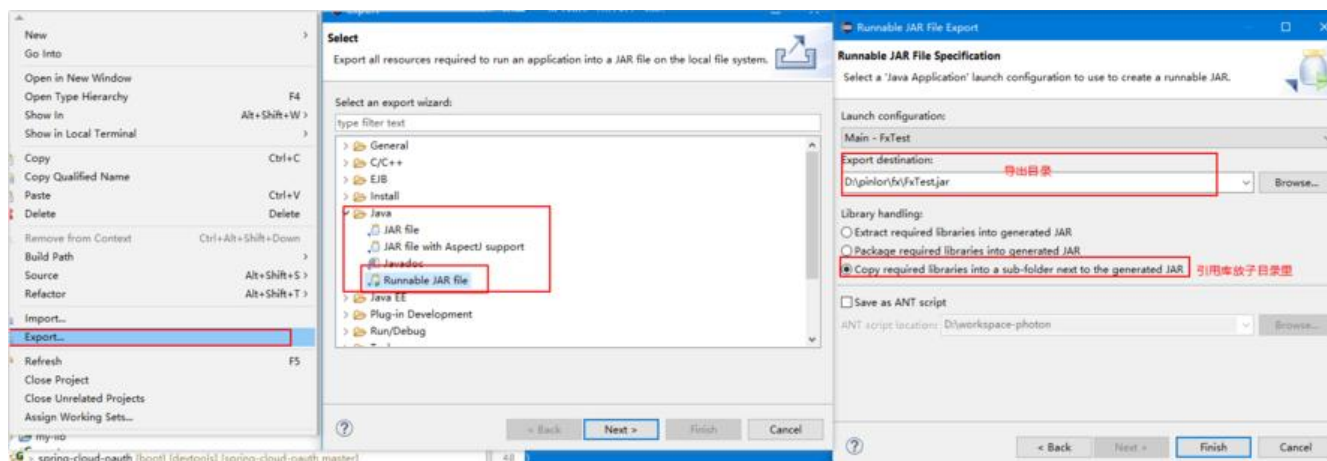
//读xls
private Map<String,Object> readXLS(String fileName) throws FileNotFoundException{
    Map<String,Object> map = new HashMap<>();
    InputStream inputStream = new FileInputStream(fileName);
    try {
        ExcelReader reader = new ExcelReader(inputStream, ExcelTypeEnum.XLSX, null,
            new AnalysisEventListener<List<String>>() {
                @Override
                public void invoke(List<String> object, AnalysisContext context) {
                    //String _key = "当前sheet:" + context.getCurrentSheet().getSheetNo() + "
当前行: " + context.getCurrentRowNum();
                    String _key = context.getCurrentSheet().getSheetNo() + "-" + context.get
urrentRowNum();
                    System.out.println(_key+" data:" + object);
                    map.put(_key, object);
                }
                @Override
                public void doAfterAllAnalysed(AnalysisContext context) {

                }
            });
        reader.read();
    } catch (Exception e){
    } finally {
        try {
            inputStream.close();
        } catch (IOException e) {
            e.printStackTrace();
        }
    }
    return map;
}

//写xls
private void saveFile(String pathOfFileName,String title,Integer sum) throws FileNotFoun
Exception {
    OutputStream out = new FileOutputStream(pathOfFileName);
    try {
        ExcelWriter writer = new ExcelWriter(out, ExcelTypeEnum.XLSX);
        //写第一个sheet, sheet1 数据全是List<String> 无模型映射关系
        Sheet sheet1 = new Sheet(1, 0,ExcelPropertyIndexModel.class);
        ExcelPropertyIndexModel epim = new ExcelPropertyIndexModel(title,sum);
        List<ExcelPropertyIndexModel> el = new ArrayList<ExcelPropertyIndexModel>();
        el.add(epim);
        writer.write(el, sheet1);
        writer.finish();
    } catch (Exception e) {
        e.printStackTrace();
    } finally {
        try {
            out.close();
        } catch (IOException e) {
            e.printStackTrace();
        }
    }
}

```

导出可运行文件



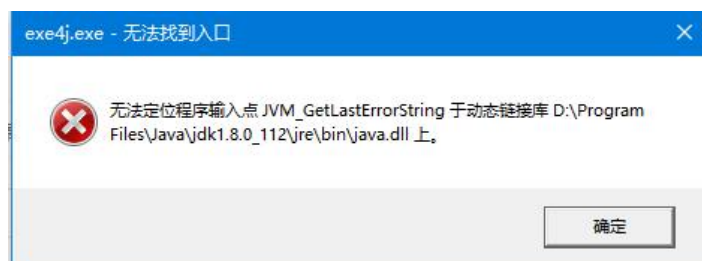
生成下面这样的文件

FxTest_lib	2018/9/3 16:39	文件夹	
FxTest.jar	2018/9/3 15:40	Executable Jar File	8 KB

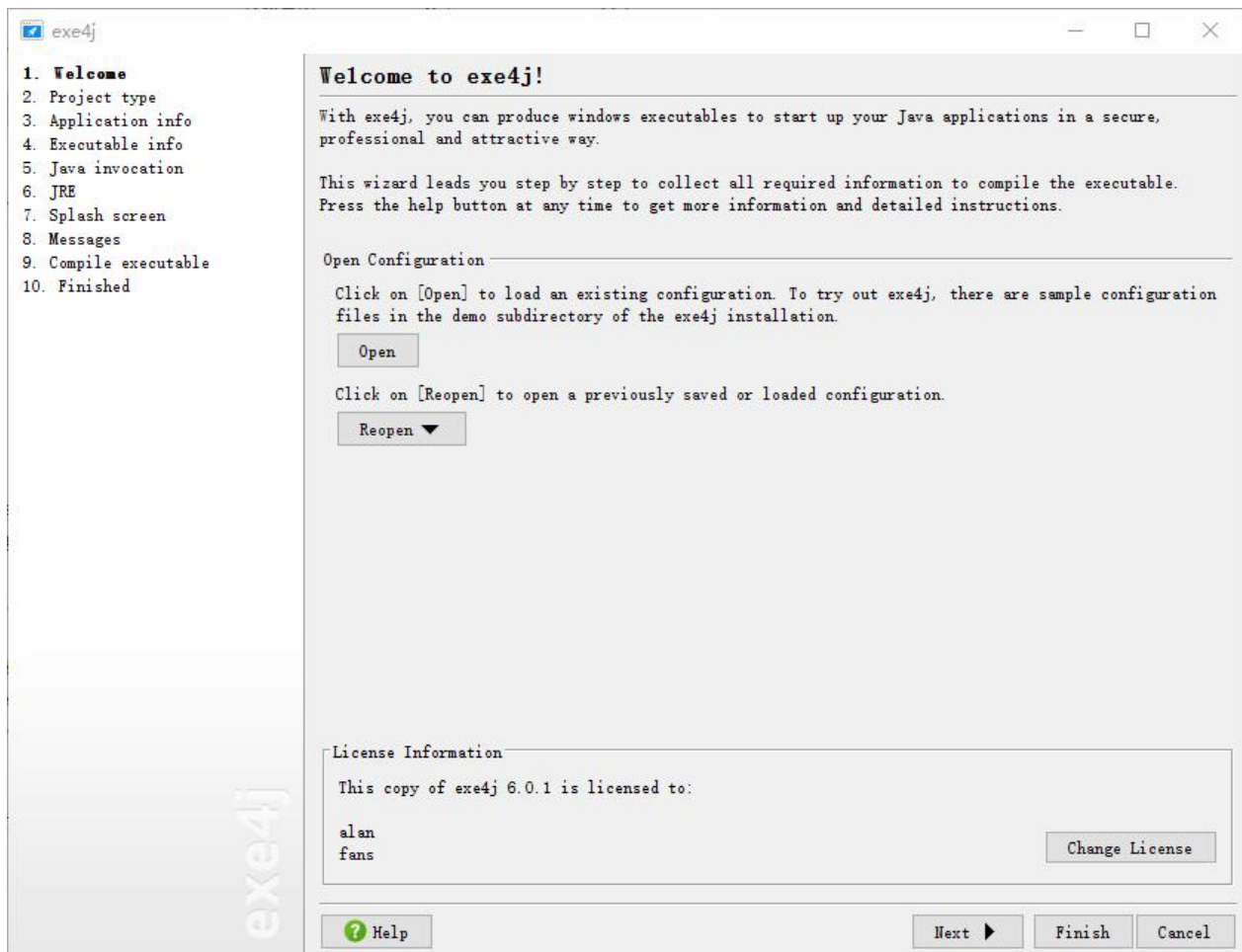
下面就开始jar转exe

打开exe4j

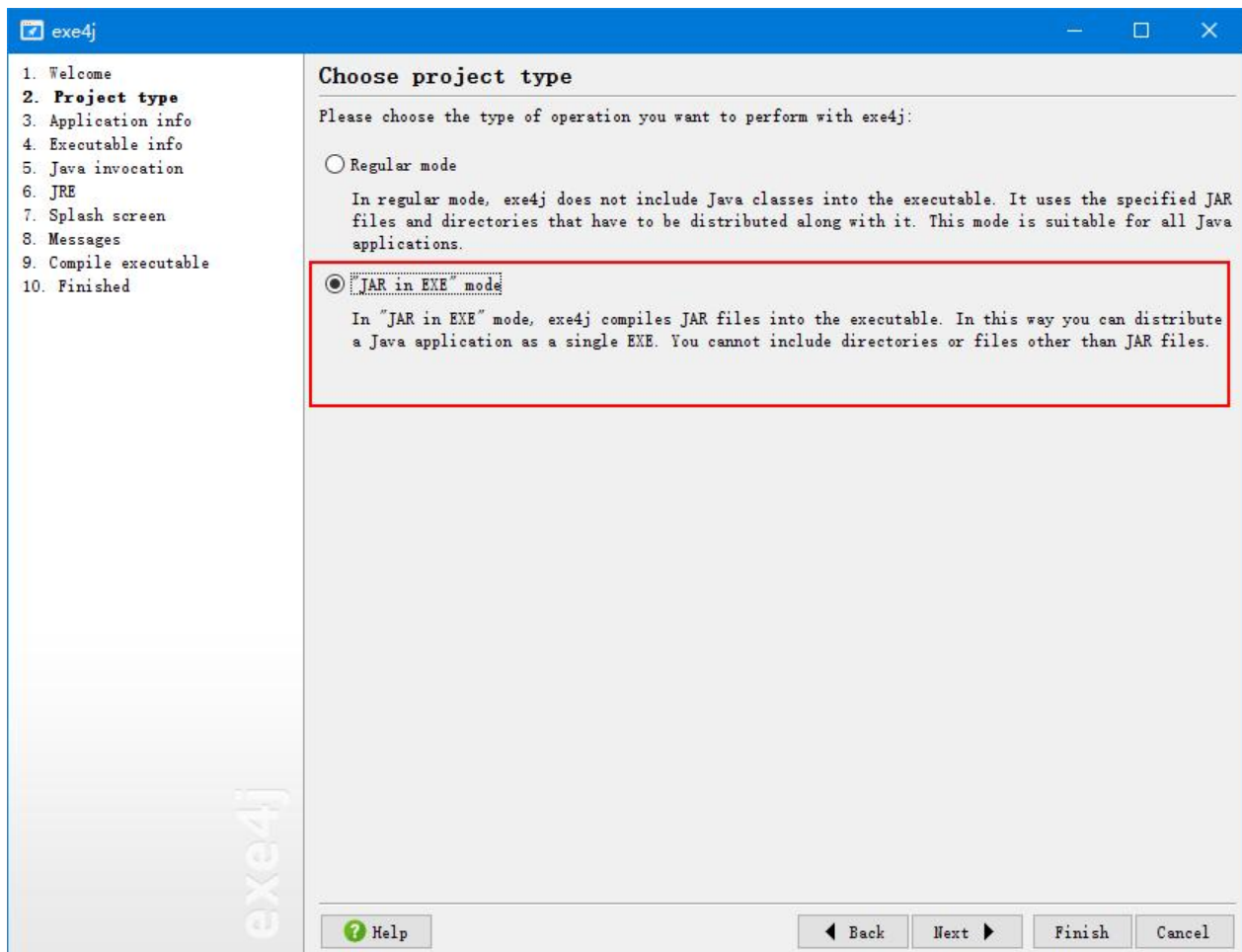
我win10 jdk8 忽略没问题，不用管



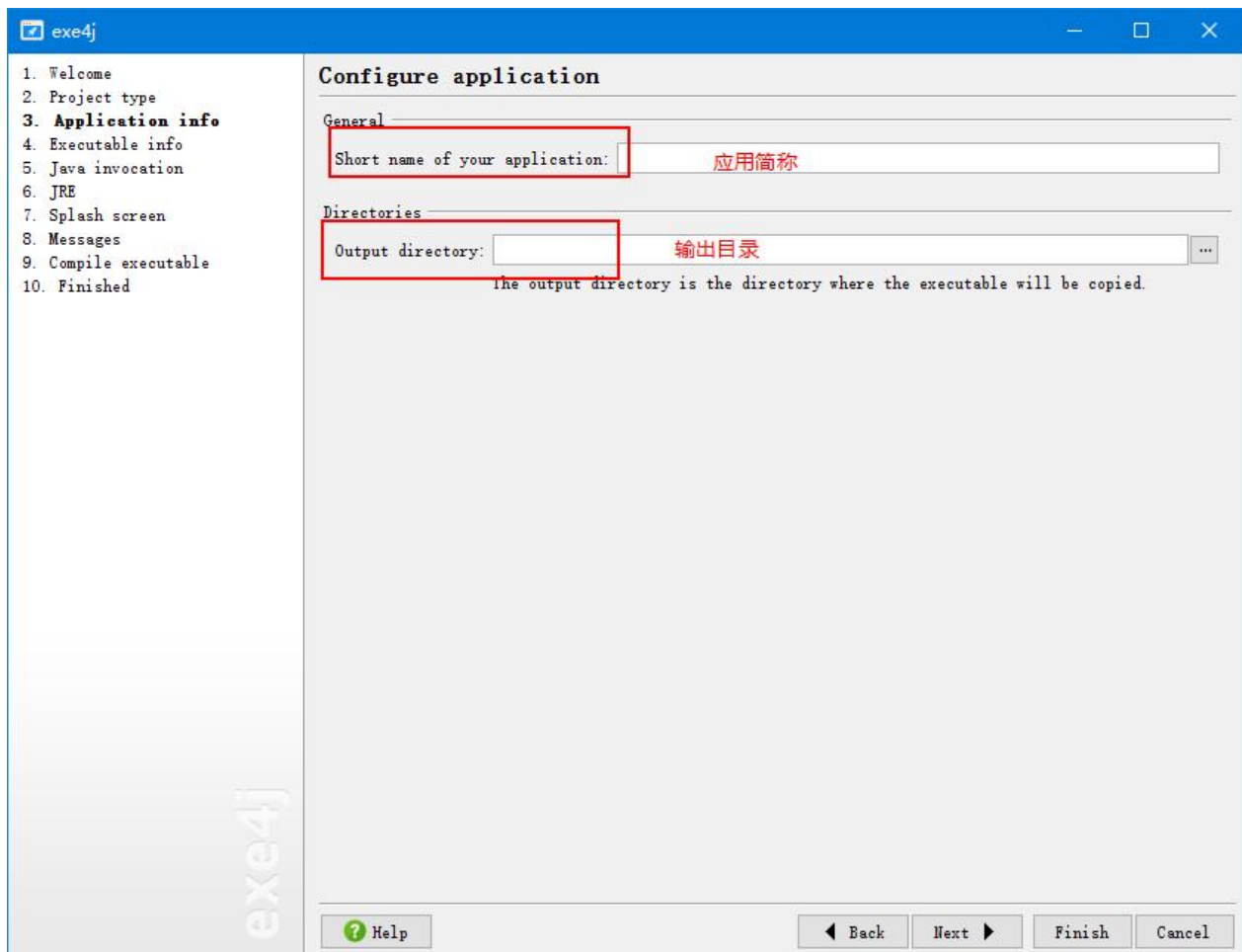
首页



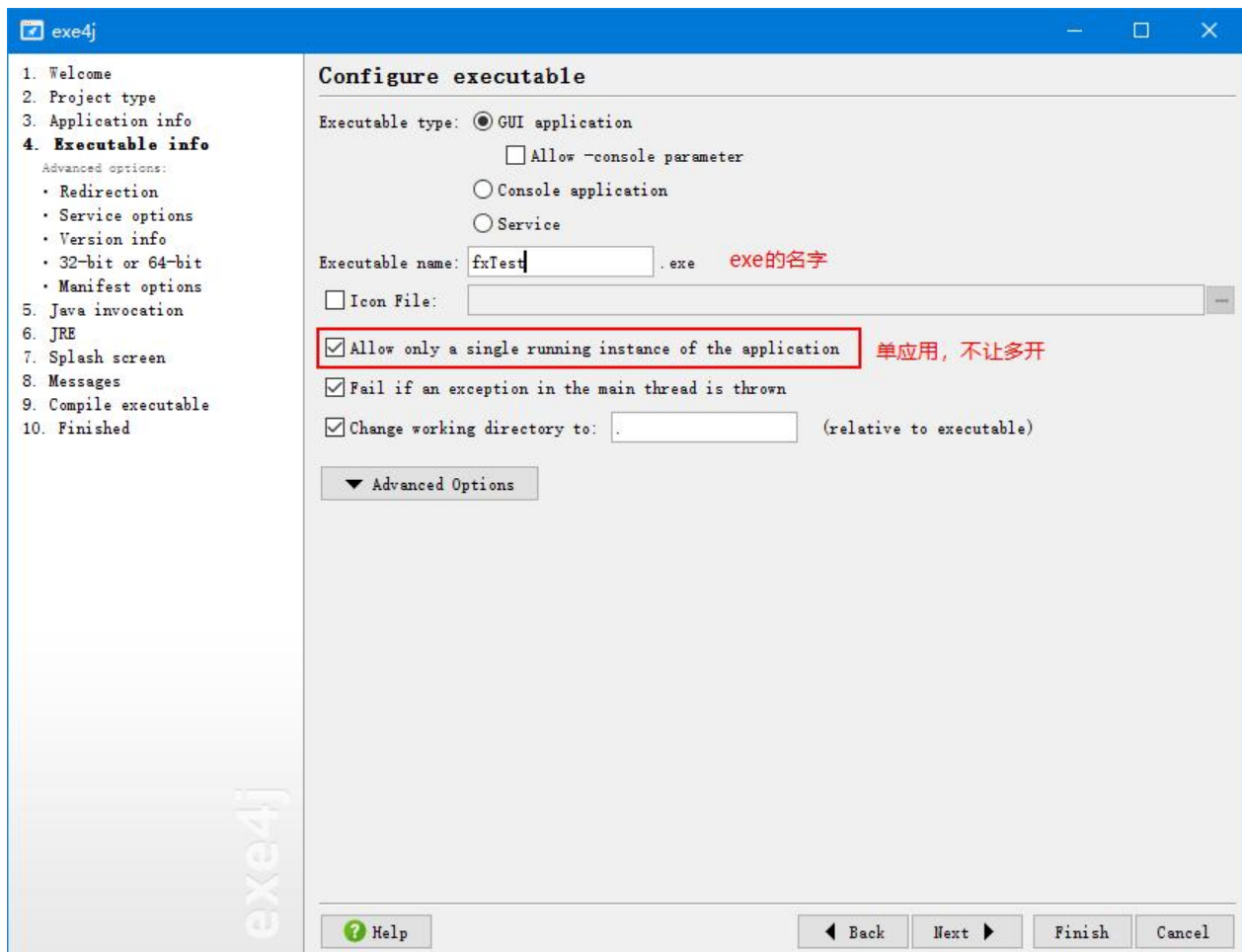
下一步



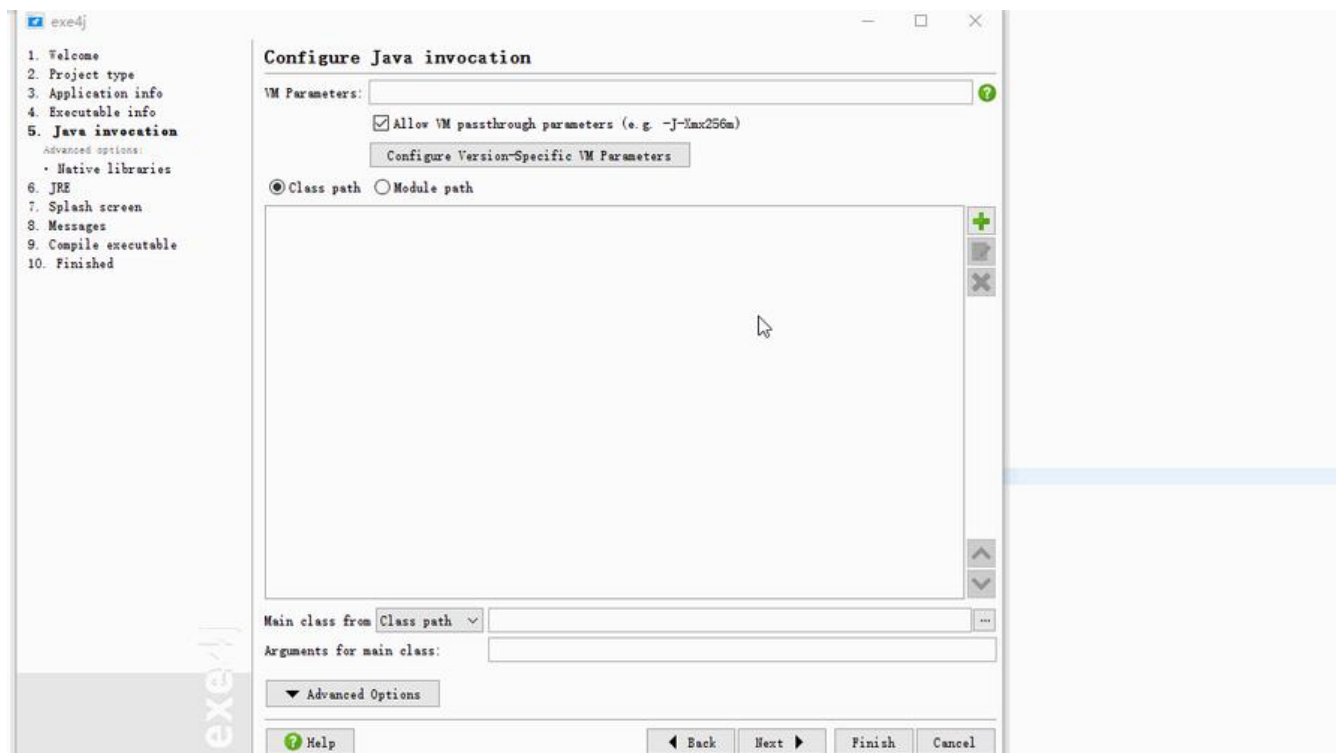
选jar in exe mode,下一步



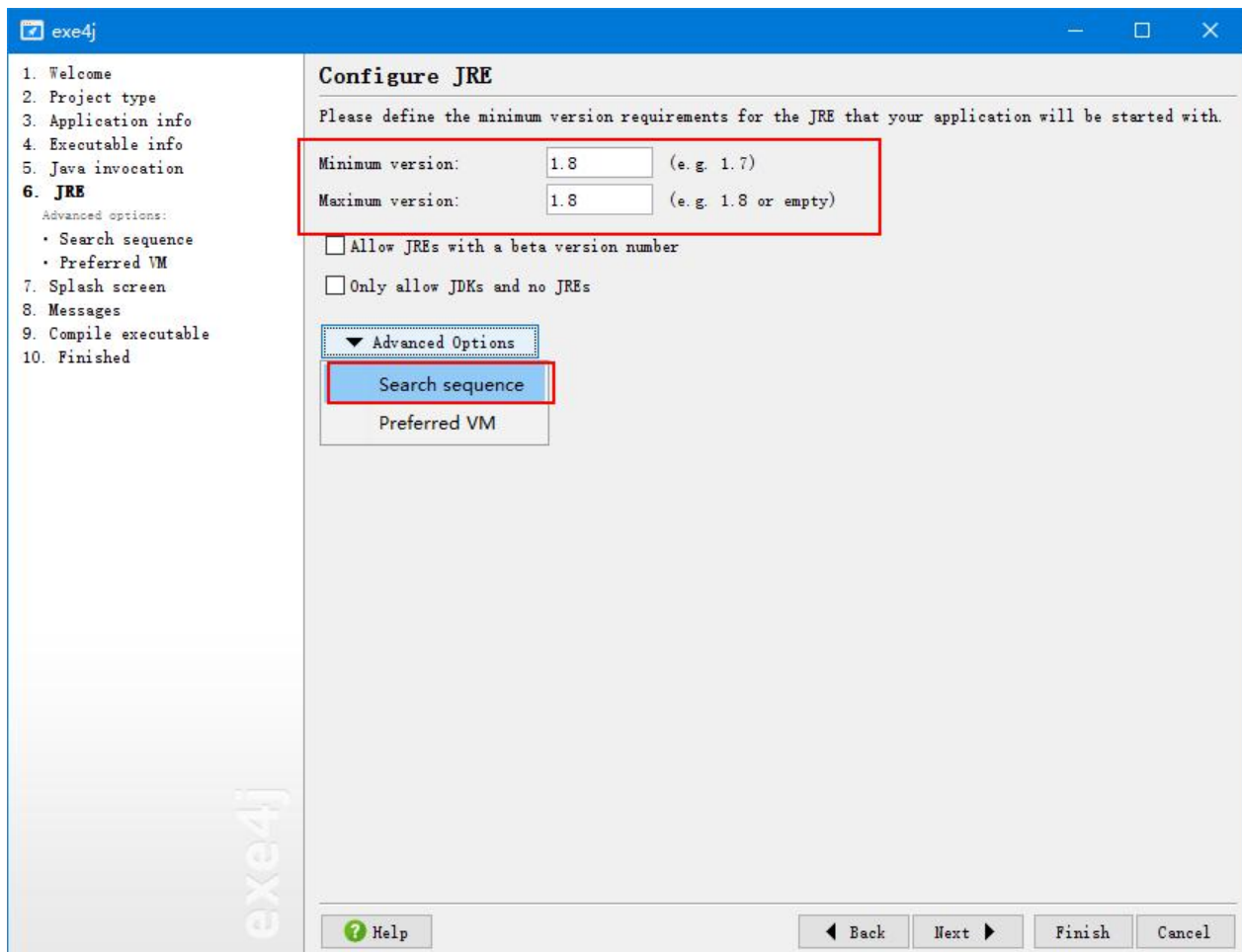
写好名字，选好输出目录，下一步



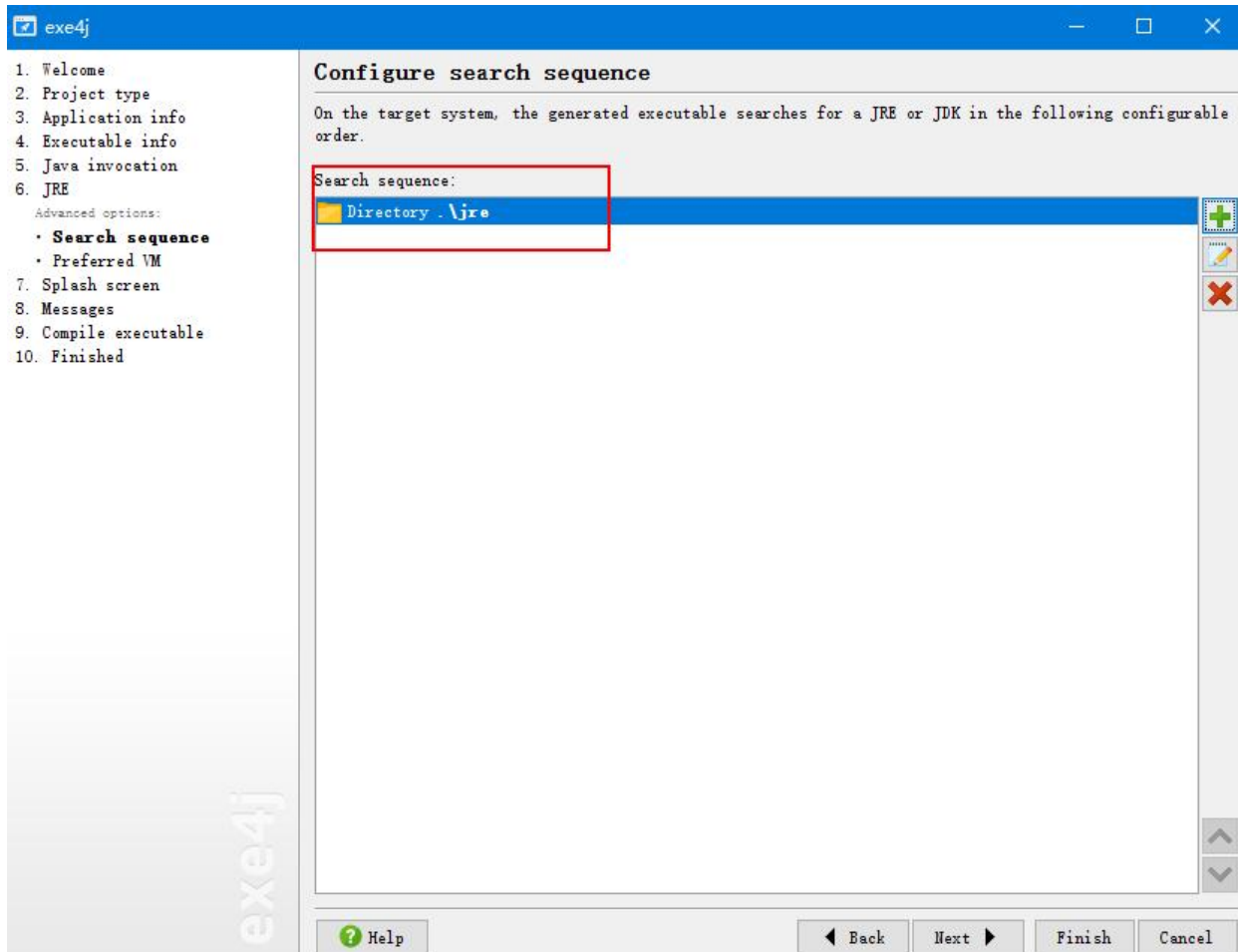
勾选单应用，下一步



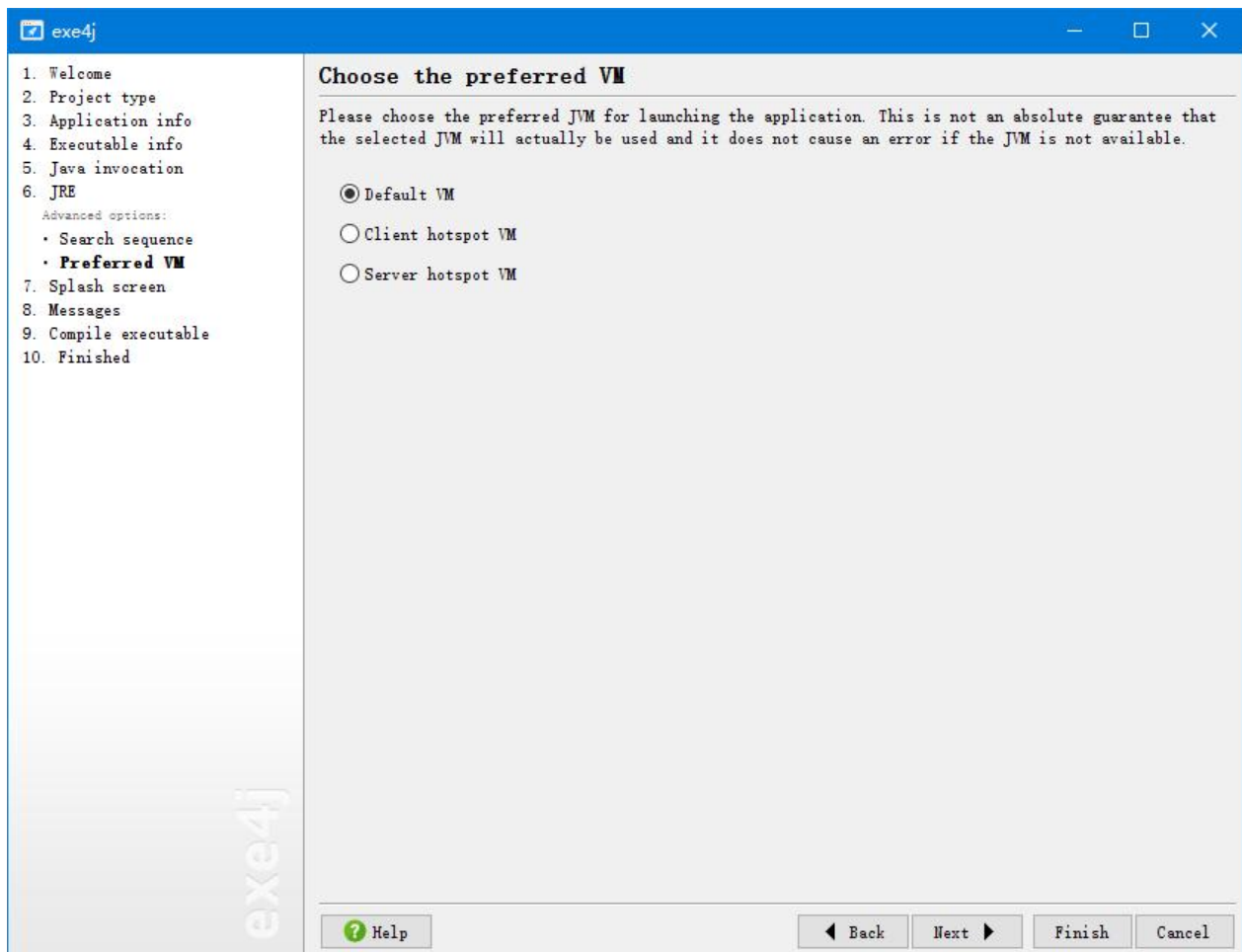
上面gif很清楚，加入jar和外面引用的库类jar,指定main方法，下一步



选好jdk版本，进入search sequence



删除之前原有的设置，只设置一个.`jre`,下一步

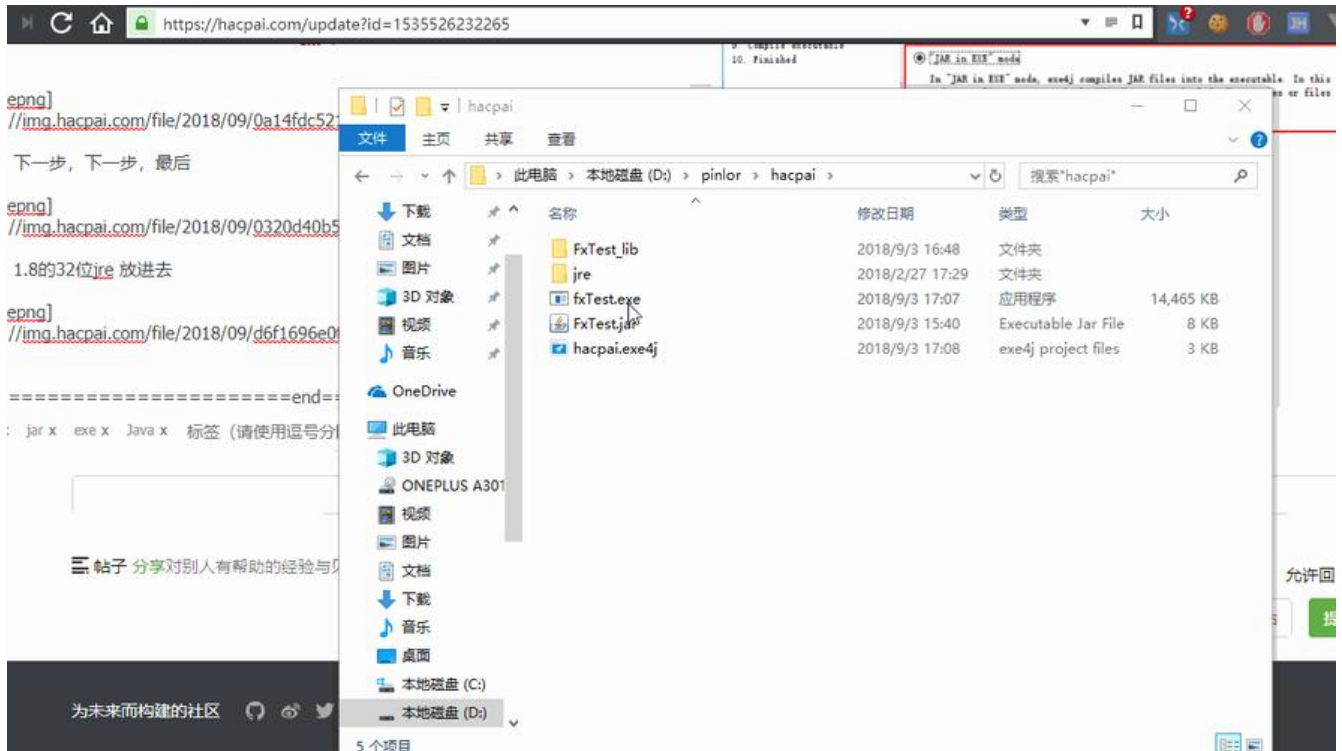


下一步，下一步，最后

名称	修改日期	类型	大小
FxTest_lib	2018/9/3 16:48	文件夹	
fxTest.exe	2018/9/3 17:07	应用程序	14,465 KB
FxTest.jar	2018/9/3 15:40	Executable Jar File	8 KB
hacpai.exe4j	2018/9/3 17:08	exe4j project files	3 KB

1.8的32位jre 放进去

名称	修改日期	类型	大小
FxTest_lib	2018/9/3 16:48	文件夹	
jre	2018/2/27 17:29	文件夹	
fxTest.exe	2018/9/3 17:07	应用程序	14,465 KB
FxTest.jar	2018/9/3 15:40	Executable Jar File	8 KB
hacpai.exe4j	2018/9/3 17:08	exe4j project files	3 KB



=====end=====

只是做了表格处理，只是一个demo，有问题可以留言

参考资料：

https://blog.csdn.net/qq_25189723/article/details/80052389

https://www.yiibai.com/javaafx/javaafx_filechooser.html#

<https://github.com/alibaba/easyexcel/blob/master/quickstart.md>

<https://examples.javacodegeeks.com/desktop-java/javaafx/javaafx-filechooser-example/>