

自定义定时任务使用说明

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*任务名称:

定时任务样例

*分类:

样例

×

说明:

执行类:

cell.study.scheduledtask.IActionStudyScheduleTask

执行参数:

{ ParamClass : "cell.study.scheduledtask.param.ActionStudyScheuldTaskParam" , Param : { inputText : "这是输入参数" }}

执行类：填写实现cmn.dto.intf.ScheduleTaskIntf的接口Cell

```
package cell.study.scheduledtask;

import cell.CellIntf;
import cell.study.scheduledtask.param.ActionStudyScheuldTaskParam;
import cmn.anoatation.ClassDeclare;
import cmn.dto.intf.ScheduleTaskIntf;
import cmn.util.TraceUtil;
import cmn.util.Tracer;
@ClassDeclare(label = "定时任务实现样例"
,what="定时任务实现样例"
, why = ""
, how = ""
,developer="陈晓斌"
,version = "1.0"
,createTime = "205-01-21"
,updateTime = "205-01-21")
public interface IActionStudyScheduleTask extends CellIntf,ScheduleTaskIntf{

    @Override
    default Object execute(Object input) throws Exception {
        Tracer tracer = TraceUtil.getCurrentTracer();
        ActionStudyScheuldTaskParam param = (ActionStudyScheuldTaskParam)input;
        tracer.info(param.getInputText());
        return null;
    }
}
```

执行参数

```
package cell.study.scheduledtask.param;

import java.io.Serializable;

import cmn.anoatation.ClassDeclare;
@ClassDeclare(label = "定时任务实现样例参数")
```

```

,what="定时任务实现样例参数"
, why = ""
, how = "在定时任务上配置参数 { ParamClass :
\"cell.study.scheduledtask.param.ActionStudyScheuldTaskParam\" , Param : {
inputText : \"这是输入参数\"}} \"
,developer="陈晓斌"
,version = "1.0"
,createTime = "205-01-21"
,updateTime = "205-01-21")
public class ActionStudyScheuldTaskParam implements Serializable{

    /**
     *
     */
    private static final long serialVersionUID = 4822586714249685839L;
    String inputText;

    public String getInputText() {
        return inputText;
    }
    public ActionStudyScheuldTaskParam setInputText(String inputText) {
        this.inputText = inputText;
        return this;
    }
}

```

配置定时规则后可定时执行，以下是执行结果：

The screenshot shows a '运行日志' (Execution Log) window with a table of execution records. A modal dialog titled '运行记录' (Execution Record) is open, displaying details for a specific task execution.

开始时间	结束时间	执行类	执行结果	操作
2025-01-21 18:10:31	2025-01-21 18:10:31			

运行记录

开始时间: 2025-01-21 18:10:31

结束时间: 2025-01-21 18:10:31

耗时: 18毫秒

运行日志 / 错误信息

[2025-01-21 18:10:31,326: ===== 执行定时任务 =====, 2025-01-21 18:10:31,341: 这是输入参数]