

# Example for a generic shell job passing the shell script to execute as a job parameter

A simple way to reduce the number of jobs or job chains for shell scripts is to use a generic job, job chain and orders:

## Example Job (Windows)

```
<job order="yes"
  stop_on_error="no"
  title="This job is a example showing the generic execution of a shell script or a shell command">
  <script language="shell">
    <![CDATA[
echo %SCHEDULER_PARAM_SCRIPT2EXECUTE%
%SCHEDULER_PARAM_SCRIPT2EXECUTE%
    ]]>
  </script>
  <run_time/>
</job>
```

This job will execute a script or a command that is specified with the parameter *Script2Execute*.

Adding this job to a job chain like this:

## Example Job Chain

```
<job_chain orders_recoverable="yes"
  visible="yes"
  title="ShellExecutor: generic execution of a shell script or shell command">
  <job_chain_node state="Step.100"
    job="GenericShellExecutor"
    next_state="success"
    error_state="error"/>
  <job_chain_node state="success"/>
  <job_chain_node state="error"/>
</job_chain>
```

will start this job every time an order for the job chain is scheduled like this:

## Example for Order

```
<order>
  <params>
    <param name="Script2Execute"
      value="dir c:\temp"/>
  </params>
  <run_time let_run="no"/>
</order>
```