

Parameters in configuration results

Sometimes there is a need to redirect from one action to another, but you do not know the exact URL or that the destination URL requires parameters that are only known at run-time.

Struts 2 offers an easy solution for that problem.

Parameters in action result definitions

```
<struts>
...
  <package name="somePackage" namespace="/myNamespace" extends="struts-default">
    <action name="myAction" class="com.project.MyAction">
      <result name="success" type="redirectAction">otherAction?id=${id}</result>
      <result name="back" type="redirect">${redirectURL}</result>
    </action>

    <action name="otherAction" class="com.project.MyOtherAction">
      ...
    </action>
  </package>
...
</struts>
```

The only requirement is to declare the necessary properties in your action, in this case `com.project.MyAction` should define properties `id` and `redirectURL` with standard accessor methods.

```
public class MyAction extends ActionSupport {
    private int id;
    private String redirectURL;
    ...

    public String execute() {
        ...
        if (someCondition) {
            this.redirectURL = "/the/target/page.action";
            return "back";
        }

        this.id = 123;
        return SUCCESS;
    }

    public int getId() { return this.id; }
    public void setId(int id) { this.id = id; }
    public String getRedirectURL() { return this.redirectURL; }
    public void setRedirectURL(String redirectURL) { this.redirectURL= redirectURL; }
    ...
}
```

In the above code if it returns `SUCCESS` then the browser will be forwarded to `/<app-prefix>/myNamespace/otherAction.action?id=123`