

# Activiti Flowable transient

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Activiti6

act\_ru\_variable    act\_hi\_varinst    act\_hi\_varinst

## 1.1

```
void setTransientVariable(String variableName, Object variableValue);
void setTransientVariableLocal(String variableName, Object variableValue);
void setTransientVariables(Map<String, Object> variables);
void setTransientVariablesLocal(Map<String, Object> variables);

Object getTransientVariable(String variableName);
Object getTransientVariableLocal(String variableName);

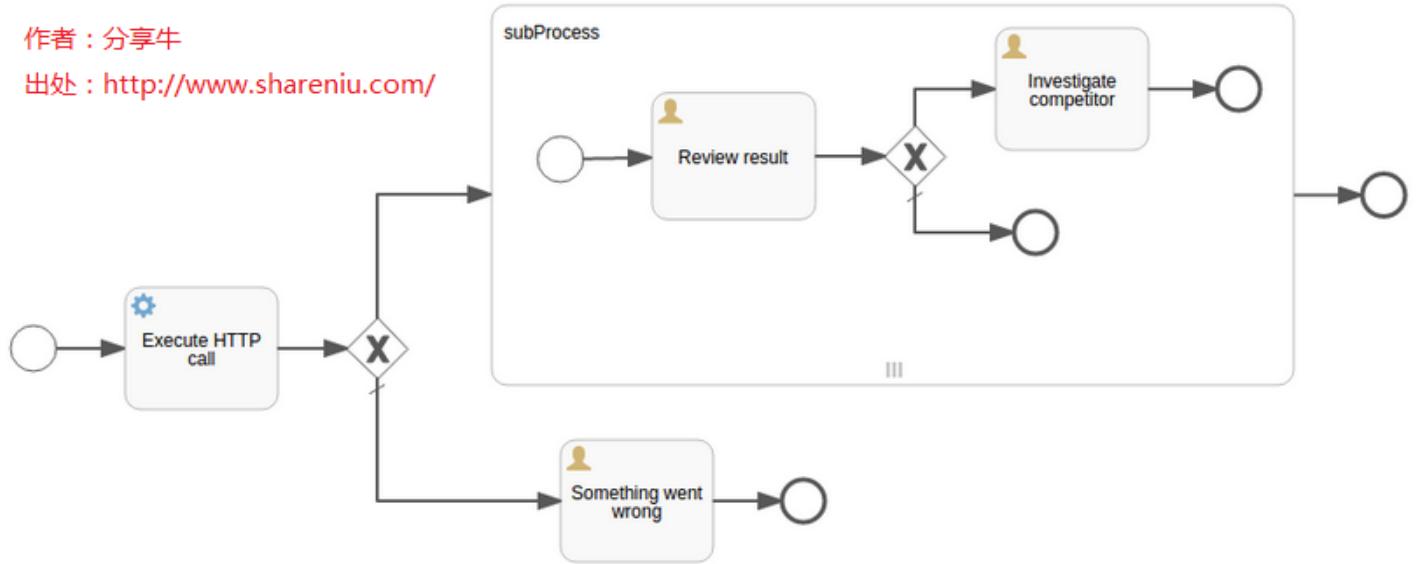
Map<String, Object> getTransientVariables();
Map<String, Object> getTransientVariablesLocal();

void removeTransientVariable(String variableName);
void removeTransientVariableLocal(String variableName);
```

process.bpmn20.xml

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出处：<http://www.shareniu.com/>



```
public void addInputStreamTest() throws Exception {
    //
    InputStream inputStream =
DeploymentBuilderTest.class.getClassLoader().getResourceAsStream("com/shareniu/activiti6/transi
    //
    String category="variabletypeTest";
    DeploymentBuilder deploymentBuilder =
repositoryService.createDeployment().category(category).addInputStream("variabletype.bpmn",
inputStream);
    //
    Deployment deploy = deploymentBuilder.deploy();
}
```

'execute HTTP call'      ExecuteHttpCallDelegate

```
public class ExecuteHttpCallDelegate implements JavaDelegate {
    public void execute(DelegateExecution execution) {
        execution.setTransientVariable("response", " (shareniu.com)");
        execution.setTransientVariable("responseStatus", 200);
    }
}
```

response responseStatus

ProcessResponseExecutionListener

```
public class ProcessResponseExecutionListener implements ExecutionListener {
    public void notify(DelegateExecution execution) {
```

```

    List list=new ArrayList<>();
    list.add("shareniu1");
    list.add("shareniu2");
    execution.setTransientVariable("searchResults", list );
}
}

```

Ok,

```

public void startProcessInstanceId() throws Exception{
    runtimeService.startProcessInstanceId("transient-vars: 1: 37504");
}

```

act\_ru\_variable

| ID_   | REV_ | TYPE_   | NAME_                  | TEXT_     | EXECUTION_ID_ |
|-------|------|---------|------------------------|-----------|---------------|
| 52507 | 1    | integer | nrOfInstances          | 2         | 52506         |
| 52508 | 1    | integer | nrOfCompletedInstances | 0         | 52506         |
| 52509 | 1    | integer | nrOfActiveInstances    | 2         | 52506         |
| 52512 | 1    | integer | loopCounter            | 0         | 52510         |
| 52513 | 1    | string  | searchResult           | shareniu1 | 52510         |
| 52514 | 1    | integer | loopCounter            | 1         | 52511         |
| 52515 | 1    | string  | searchResult           | shareniu2 | 52511         |

response responseStatus searchResults

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Revision #1

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