

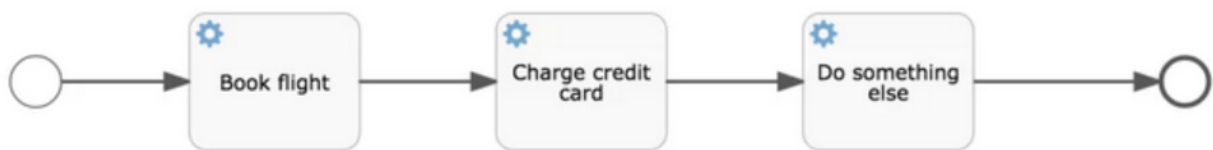
# Activiti

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## Activiti5.x

Activiti5.x

org.activiti.engine.delegate.ExecutionListener



```
<process id="bookflight" name="Book Flight" isExecutable="true">

<startEvent id="start-event-1" />

<sequenceFlow id="flow1" sourceRef="start-event-1" targetRef="book-flight" />

<serviceTask id="book-flight" name="Book flight"
activiti:delegateExpression="${bookFlightBean}" activiti:async="true">

<extensionElements>

<activiti:executionListener event="end" delegateExpression="${emailBean}" />

</extensionElements>

</serviceTask>

<sequenceFlow id="flow2" sourceRef="book-flight" targetRef="charge-credit-card">

</sequenceFlow>

<serviceTask id="charge-credit-card" name="Charge credit card"
```

```

activiti: delegateExpression="${chargeCCBean}">

    </serviceTask>

    <sequenceFlow id="flow3" sourceRef="charge-credit-card" targetRef="do-something-else" />

    <serviceTask id="do-something-else" name="Do something else"
activiti: delegateExpression="${doSomethingBean}" activiti: async="true">

    </serviceTask>

    <sequenceFlow id="flow4" sourceRef="do-something-else" targetRef="end-event-1" />

    <endEvent id="end-event-1" />

</process>

```

```

,
' '
" " " "
,

```

## Activiti 6.x

Activiti6

```

<serviceTask id="book-flight" name="Book flight"
activiti: delegateExpression="${bookFlightBean}" activiti: async="true">

    <extensionElements>

        <activiti: executionListener event="end" delegateExpression="${emailBean}"
onTransaction="committed" />

    </extensionElements>

</serviceTask>

```

executionListener onTransaction

onTransaction

·	Committed
·	rolled-back
·	before-commit

Activiti5.X onTransaction

“ ” TransactionDependentExecutionListener ,

```
public interface TransactionDependentExecutionListener extends BaseExecutionListener {

    String ON_TRANSACTION_BEFORE_COMMIT = "before-commit";

    String ON_TRANSACTION_COMMITTED = "committed";

    String ON_TRANSACTION_ROLLED_BACK = "rolled-back";

    void notify(String processInstanceId, String executionId, FlowElement
flowElement,

                MapexecutionVariables, MapcustomPropertiesMap);

}
```

## TransactionDependentTaskListener

```
public interface TransactionDependentTaskListener extends BaseTaskListener {

    String ON_TRANSACTION_COMMITTING = "before-commit";

    String ON_TRANSACTION_COMMITTED = "committed";

    String ON_TRANSACTION_ROLLED_BACK = "rolled-back";

    void notify(String processInstanceId, String executionId, Task task,
MapexecutionVariables, MapcustomPropertiesMap);
```

```
}
```

customPropertiesMap

configureable

( ReceiveTask )

## Activiti

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Revision #1

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