

# Repeats

It is possible to loop over a defined action state. This construct is comparable to **while** commands in traditional languages. To implement constructs like **for** **each**, see the following chapters.

Example File (Builder project Basic Modeling/Flows):



<your example path>\Basic Modeling\Flows\um\Loops.xml

In this example, the action **Loop Activity** is called until the value of **accumulator** is **10**. The loop parameter **accumulator** must always be drawn as input and output. Otherwise, the loop parameter could not be modified in the action **Loop Activity** defining the loop.

Figure: Repeat (Loops) Example

