

Example of Extractor Operator SciCumulus/C²

1. EXTRACTOR..... 1

This document is responsible to present an example, which we modeled a concrete workflow in SCC XML format to represent the behavior of Extractor functionality. For this modeled workflow, it is possible to execute SCC, if the requirements were corrected installed and some parameters on XML file were changed, accordingly to your machine. Also, this example is composed of two activities. Figure 1 presents the structure of this workflow.

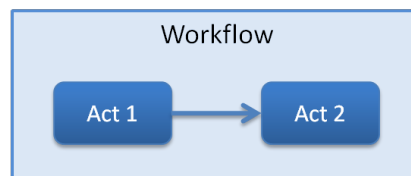


Figure 1. Default workflow structure for SCC example

1. Extractor

The last example presents two activities of Map operator, but the first activity (*act1*) executes an extractor in final step of first activity. The extractor invokes a program to add some relevant fields on output relation. Also, the produced relation on activity *act1* is consumed by activity *act2*. In our case, an added field by extractor is consumed in second activity. The Figure 2 shows the input and output relations using this functionality.

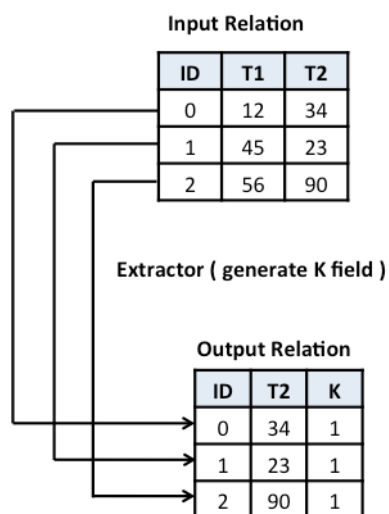


Figure 2. The input and output relations using *Extractor*