

How to access sources with different input inside a input single stream

If the source contains different sized (in this case tab separated entries) use line protocol handler to read the input and store each element in one tuple.

```
source := RETRIEVE({
    source='source',
    transport='File',
    protocol='Line',
    datahandler='Tuple',
    options=[
        ['filename', '${WORKSPACEPROJECT}/source.txt']
    ],
    schema =
    [['line','String']]
})
```

After that split the input regarding some condition with the split operator, in this example if the line starts with I or starts with S:

```
#PARSER PQL
#ADDQUERY
splitted = ROUTE({
    predicates = ['startsWith(line,"I")', 'startsWith(line,"S")']
},
    source
)
i_pre_out = MAP({
    expressions = [['Split(line,"\t")', 'line']]
},
    0:splitted
)

i_out = MAP({
    expressions = [
        ['line[0]', 'val1'],
        ['line[1]', 'val2'],
        ['line[2]', 'val3'],
        ['line[3]', 'val4'],
        ['line[4]', 'val5'],
        ['line[5]', 'val6'],
        ['line[6]', 'val7']
    ]
},
    i_pre_out
)

s_pre_out = MAP({
    expressions = [['Split(line,"\t")', 'line']]
},
    1:splitted
)

s_out = MAP({expressions = [
    ['line[0]', 'val1'],
    ['line[1]', 'val2'],
    ['line[2]', 'val3'],
    ['line[3]', 'val4'],
    ['toFloat(line[4])', 'val5'],
    ['line[5]', 'val6']
]
},
    s_pre_out
)
```