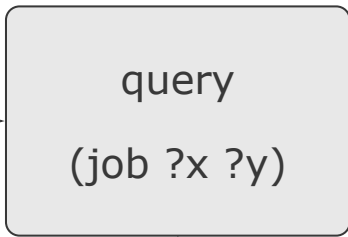


input stream
of frames



output stream of frames,
filtered and extended



stream of assertions
from data base