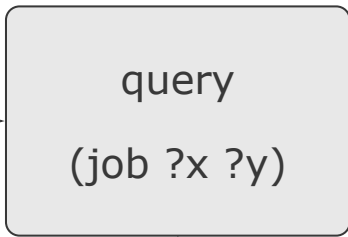


input stream  
of frames



output stream of frames,  
filtered and extended



stream of assertions  
from data base