

# process representation

Server

!  $a(x), \bar{x}(c) C [ \text{request 1 } \triangleright (\tilde{x}_1); P_1$   
 $\& \text{ request 2 } \triangleright (\tilde{x}_2); \bar{c} \triangleleft \text{ack}(\tilde{v}); P_2 ]$

unlimited

(unique replicated) name

Client

$\bar{a}(x)x(y). \bar{c} \triangleleft \text{request 2 } \langle \text{id, card-id, date, ...} \rangle$