LD!reserve(title, member, dur, today → p)

LS!reserve(title,member → p)

DATE

●*today*
●*expiryDate*

NAT

●*dur*

Title x Member

Reservation

Loop

●*r*

Loan
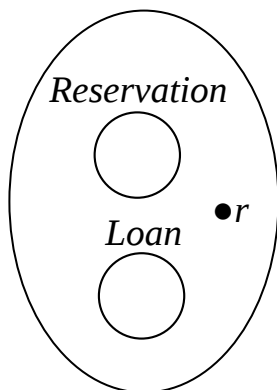
r[1] = t
r[2] = m

expiryDate' = today + dur

Title x Member

Reservation

r'●

ExpiryDate

DATE

●*expiryDate'*