$LD!reserve(title, member, dur, today \rightarrow p)$

$LS!reserve(title, member \rightarrow p)$
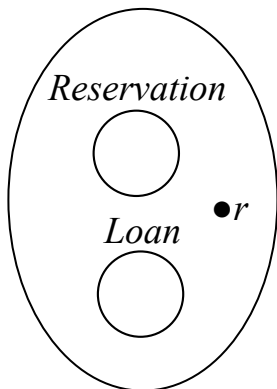
DATE

- today
- expiryDate

NAT

- dur

Title x Member

Reservation

Loan

•r

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

$expiryDate' = today + dur$

Title x Member

Reservation

r•

ExpiryDate

DATE

•expiryDate'