```
┌─ NotKnown ─────────────────────────────────────
│ ΞBirthdayBook
│ name? : NAME
│ result! : REPORT
├────────────────────
│ name? ∉ known
│ result! = not_known
└─────────────────────────────────────────────────
```

$RAddBirthday \;==$
$(AddBirthday \land Success)$
$\lor \; AlreadyKnown$
$RFindBirthday \;==$
$(FindBirthday \land Success) \lor NotKnown$