

3 : activity

4가

-
-
-
-

activity “ ” 가

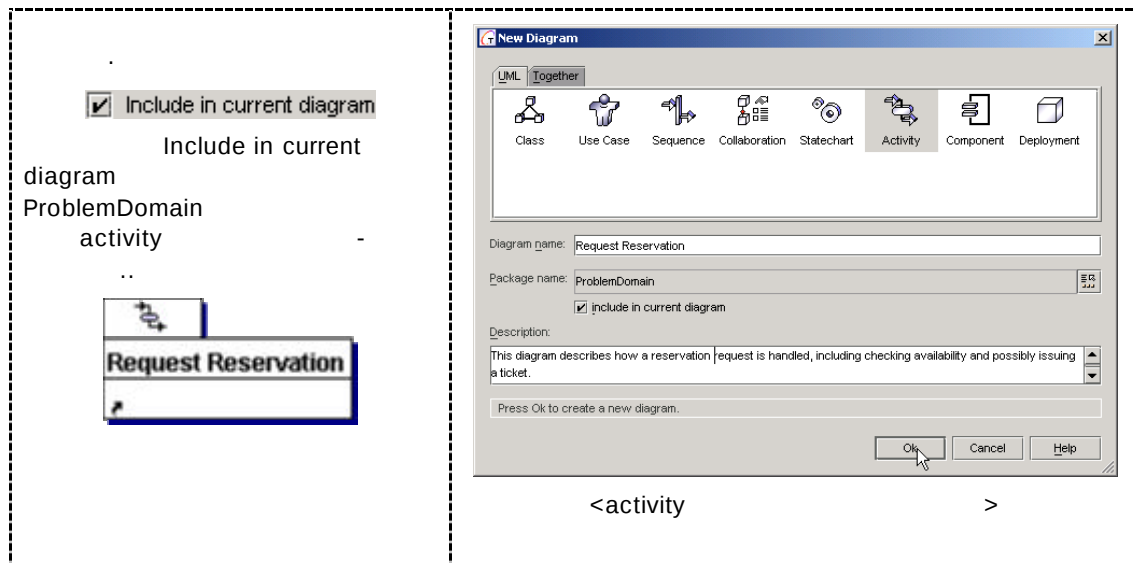
1. activity
2. activities , swimlanes 가
3. activities transitions
4. forks, joins, decisions
5. Tip & Tricks

1. activity

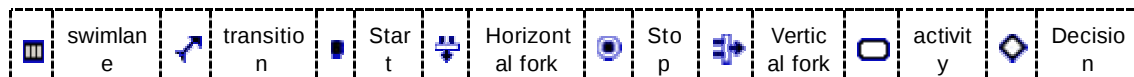
“ (Make a reservation?) ” ?
“ 가 ”

Step : ProblemDomain Reservation	activity	Request
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 New ProblemDomain Description	
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activity



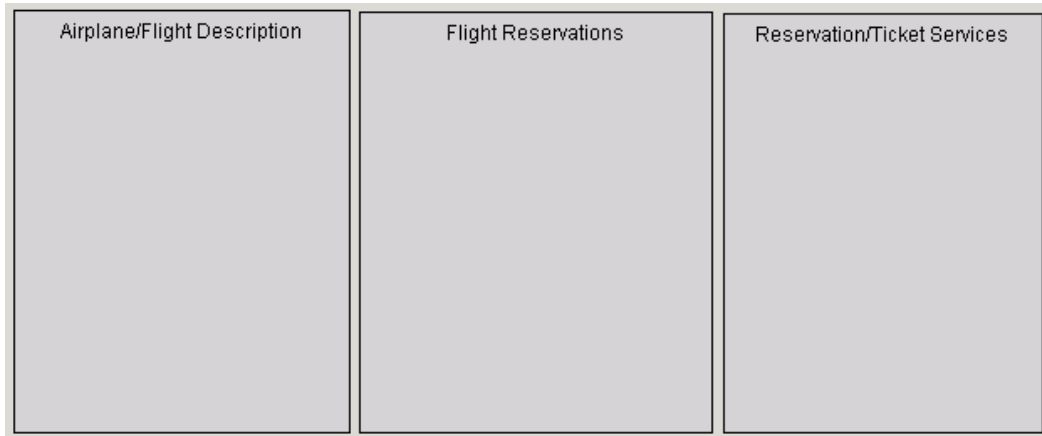
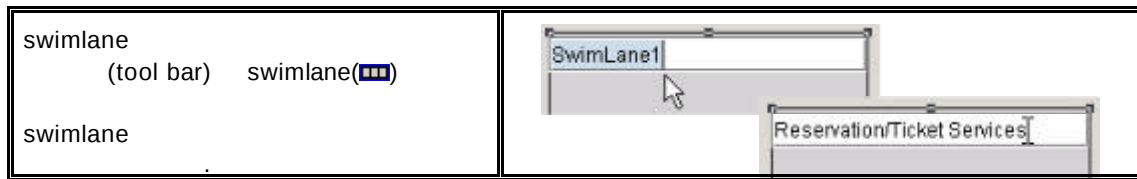
2. activities , swimlane 가

3

- / ?
- ?
- / ?

swimlanes

- Step : 3 swimlanes
1. Airplane/Flight Description
 2. Flight Reservations
 3. Reservation and Ticket Services

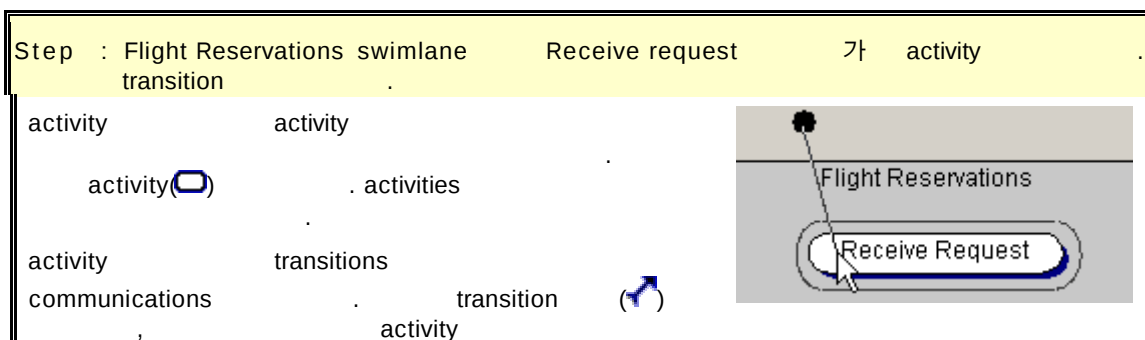


Step : activity
(swimlane).

activity start stop

3. activities transitions

activity activity



transition 가 .
activity transition .

Step : 5 activities .

1. Airplane/Flight Description swimlane Get capacity (cap)
2. Flight Reservations swimlane Get #tickets
3. Flight Reservations swimlane Create reservation
4. Flight Reservations swimlane Refuse request
5. Reservation/Ticket Services swimlane Issue ticket

Ctrl+click

activities

activity

가

activity

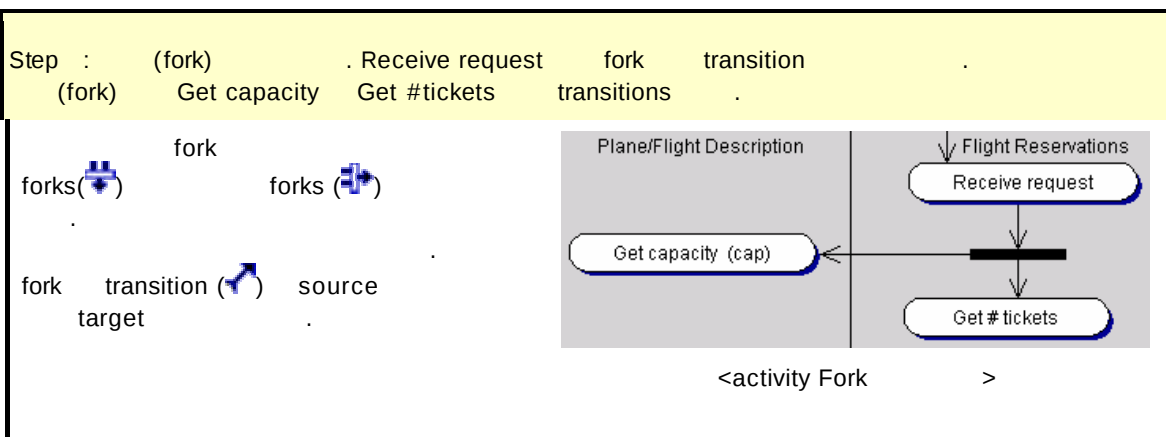
swimlane

가

4. forks, joins, decisions

Get capacity Get #tickets

activities



transition fork 가

fork

(Together

element

element

가)

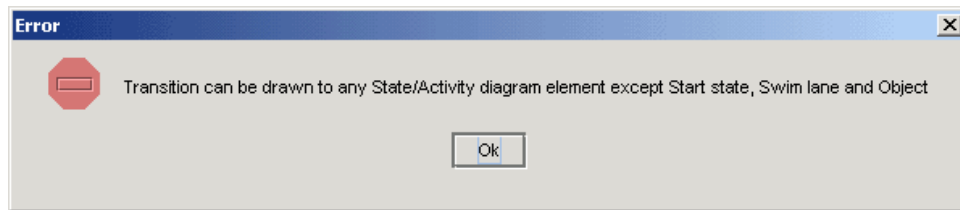
target

transition

가 가

Together

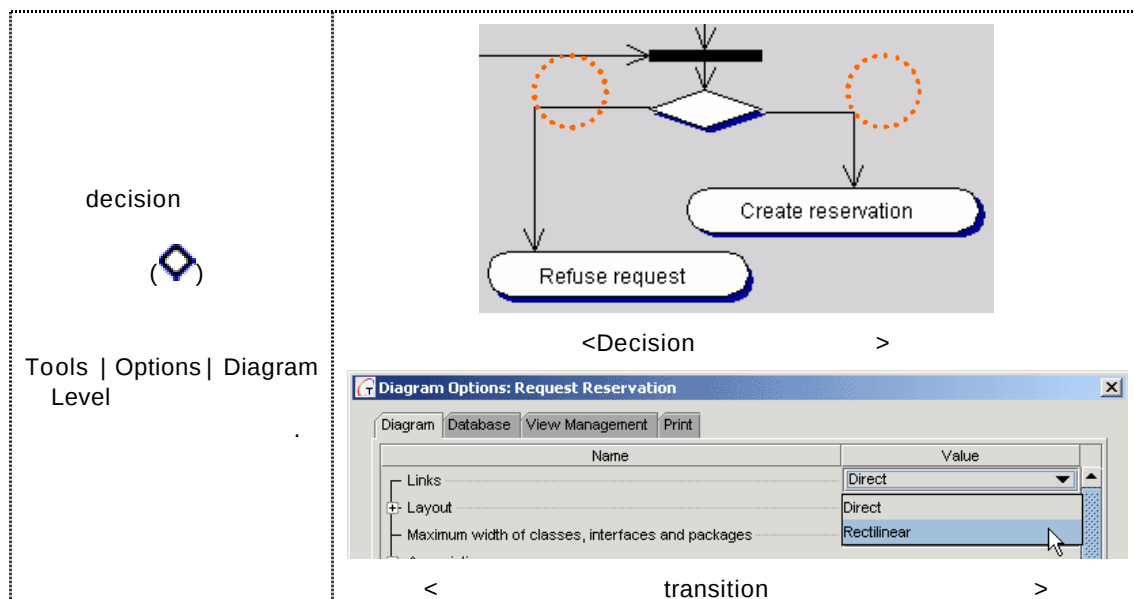
Message



Step : join . Get capacity Get #tickets join transitions .

join fork , .

Step : decision transition . decision decision . Join
 decision Refuse request transition . Create reservation transition



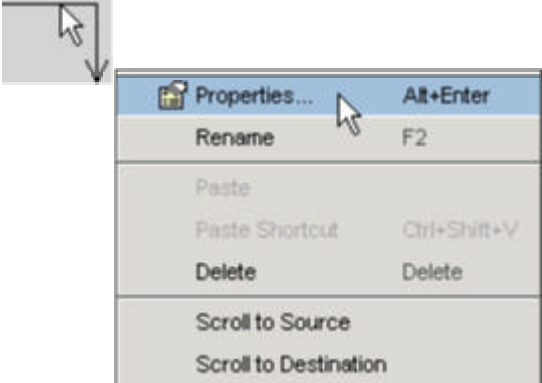
Step : transition guard condition decision :

- Create Reservation transition #tk < c (
- Refuse request transition #tk >= c .

transition

speedmenu

inspector



condition

inspector

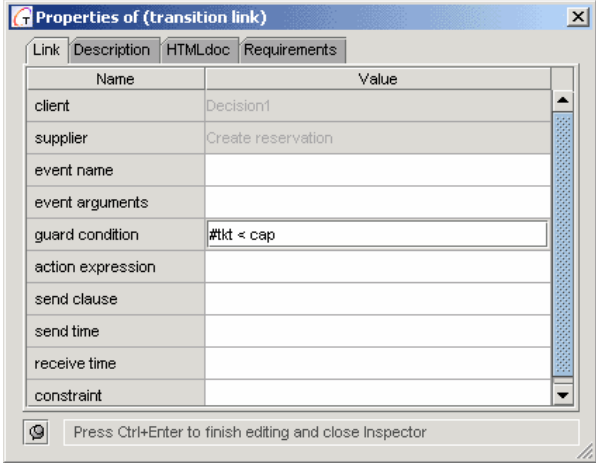
guard

Ctrl + Enter

Requirements

Description

description



<transition link Properties >

Step : 2 decision . 4 transition .

- Create reservation decision .
- decision Issue ticket transition guard condition ticket now
- decision Stop transition guard condition ticket later
- Refuse request
- Issue ticket

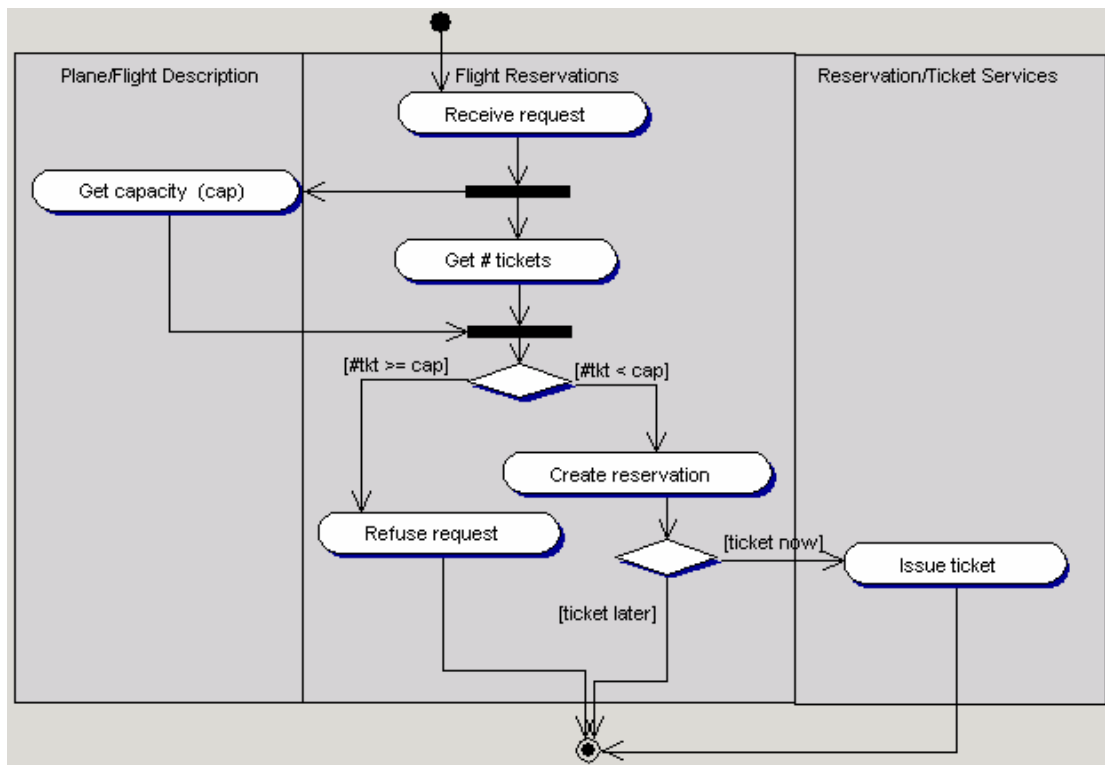
guard condition

activities

guard conditions



activity



< 5. 3

>

5. Tip & Tricks

- activity flow charts .
- Together activity . activity
- activities .
- 가 가 “
- 가
- Tools | Options | Diagram Options
- (,) .
- speedmenu . speedmenu
- () .
- transition speedmenu transition
- guard condition transition .

(<http://www.nextech.co.kr/>)

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