



3	:		a	ctivity		
		4 가				
•						
•			"			
	activity	y		" 7		

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

### 1.

# activity

.

(Make a reservation?) " ? 가 "

Step	:	ProblemDomain	activity	Request
Reserv	ati	on .		

(🐴)	New	
ProblemDomain Description		

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#### - Together Control Center



·	Rew Diagram
✓ Include in current diagram Include in current diagram ProblemDomain activity - 	UML       Iogether         Iogether       Iogether         Class       Use Case         Sequence       Collaboration         Statechart       Activity         Component       Deployment         Diagram name:       Request Reservation         Package name:       ProblemDomain         Image: Include in current diagram       Image: Include In current diagram
Request Reservation	Description: This diagram describes how a reservation request is handled, including checking availability and possibly issuing a ticket.  Press Ok to create a new diagram.  Ok Cancel Help
	<activity></activity>

activity



.

2. activities , swimlane 가



- /
- ?
- / ?

swimlanes

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

.

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swimlane (tool bar) sw	swimlane( <b>===</b> )	SwimLane1	
swimlane			Reservation/Ticket Services

Airplane/Flight Description	Flight Reservations	Reservation/Ticket Services

Step	: activity			
	(swimlane	).		

activity	start	stop

## 3. activities transitions

activity activity

Step : Flight Reser transition	vations swimlane	Receive request	t 가	activity .
activity	activity		•	
activity(📿)	. activities		Flight	Reservations
activity communications	transitions tran	sition (	Rec	eive Request
,	activity			

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transition	가
activity	transition

.

Step : 5 activities		
1. Airplane/Flight Desc	iption swimlane	Get capacity (cap)
2. Flight Reservations	wimlane Get #	tickets
3. Flight Reservations	wimlane Create	reservation
4. Flight Reservations	wimlane Refuse	request
5. Reservation/Ticket S	ervices swimlane	Issue ticket

Ctrl+click				activities
	activity			가
activity	swimlane	가		

# 4. forks, joins, decisions

Step : (fork) . Receive request (fork) Get capacity Get #tickets	fork transition . transitions
fork forks(+) forks (+) fork transition (+) source target	Plane/Flight Description
	<activity fork=""></activity>

transition	fork	가	fork	(Together	element	element
	가	)			target	transition
	가 가		Together Message			



	Error	Transition can be drawn to any s	State/Activity diagram e	lement exce	pt Start state, Swim lane a	× and Object
tep :	: join	. Get capacity	Get #tickets	join	transitions	

#### join fork

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









transition	n speedmenu inspector		Cient Supplier	nsition link) ITMLdoc Requirements Understand Decision1 Create reservation	×
V	Properties	Alt+Enter	event name		
	Rename	F2	guard condition	#tkt < cap	
	Paste Paste Shortcut Delete	Ctrl+Shift+V Delete	action expression send clause send time receive time		
	Scroll to Source Scroll to Destination		Constraint     Press Ctrl+Ente	er to finish editing and close Inspector	
condition	inspector guard dition Ctrl + Enter . Requirements 기 . Description description		<trans< td=""><td>ition link Properties</td><td>&gt;</td></trans<>	ition 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 .

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- Refuse request
- Issue ticket

guard condition . guard conditions activities	(First cap) (Create reservation
---	---------------------------------

activity .







### 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





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