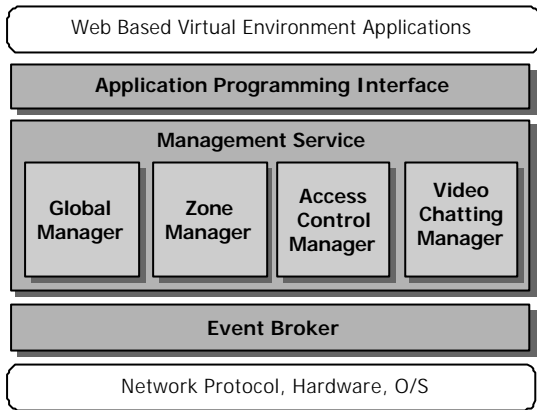


가

가



[1]

- (publishing)
- (subscribing)
- DOI XML 가 (Zone Manager)
- ID DOI (Global Manager) 가
- 가 (Access Control Manager)
- (Video Chatting Manager) 가 가

DOI

3.3

DOI

DOI

- / DOI (distanceValue) DOI (orientationValue)

DOI (Observer, Observed)

$$= a \cdot \text{distanceValue} + b \cdot \text{orientationValue}$$

where, $a + b = 1$

distanceValue orientationValue
 ID 가 API , 가 a
 b 가 API ,
 a b ,
 a

- b

DOI

JPEG , GSM610

VRML

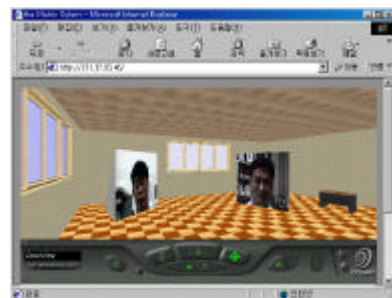
Java EAI

4. 가

3 가

(Face-To-Face) ,
 VRmeeting

2] 3 가



[2]

21 , 7
 VRmeeting 가 20

1 : 1 2 MT
 2 :
 3 :

[1]

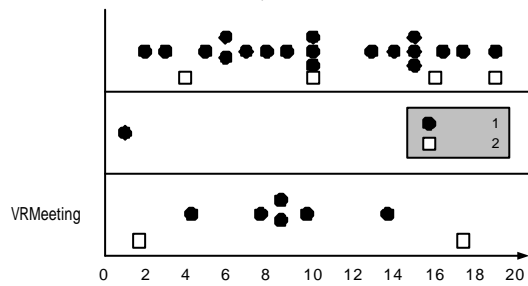
[1]

	1	2	3
	13.45	20.52	16.39
	12.28	18.21	19.27
VRmeeting	9.32	17.34	15.78

ting

VRmee

3]



[3]

VRmeeting

5.

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4

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