


KCSC

Version 1.0

 KCSC			
: KCSC		: Elaboration	:
:	:	: 2003/5/28	Version : 1.0

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2.

2.1

ID	
REQ-N-01	
REQ-N-02	, / / 10 , 10 .
	ADSL .
REQ-N-03	KCSC , PC
	KCSC 가 1 Giga P4 1 Way PC 1 .
REQ-N-04	가 PC 300 , 300 가 , J2EE , 가 , , .
	가 가 가 . , .
REQ-N-05	KCSC , , , .



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	KCSC		
REQ-N-06	ADSL T1	2	가
	가	가	.


2.2 가

ID	가
REQ-N-50	
	, , , ID . , / / . (EJB Security .)
REQ-N-51	
	가
REQ-N-52	
	가 가 가 가 .
REQ-N-53	
	가

3.

3.1

REQ-N-02	AM_1.
REQ-N-03 PC	AM_2. 가
REQ-N-04 Scalable	AM_3.
REQ-N-52	
REQ-N-05	AM_4.


			
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REQ-N-50	
REQ-N-06 /	AM_5.
REQ-N-51	AM_6.
REQ-N-53	AM_7.

3.2


AM_1.	<ul style="list-style-type: none"> - Layer Parameter passing : Value Object Collection - : Component - Performance가 Layer Hierarchical Radial - Radial , 3 . - Local Interface : Layer 가 , - JNDI caching Service Locator - DB DeNormalization DB Tuning (DBA)
AM_2. 가	<ul style="list-style-type: none"> - PC - .
AM_3. (Scalable)	<ul style="list-style-type: none"> - Layered Architecture - Use Case Façade Pattern Session Bean (/ 가 .) - WAS Container application (WebLogic 가 WAS Porting WAS 가 : WAS)
AM_4.	, .



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	<p>Directory ,</p> <p>HTTPS / SSL .</p> <p>ID JSP Session</p> <p>JSP 가 Session</p> <p>include URL</p> <p>refirect .</p>
AM_5.	<p>- File Upload/Download</p> <p>.</p>
AM_6.	<p>- Layer</p> <p>Hub</p> <p>Facade Servlet 가 .</p> <p>- Presentation Tier</p> <p>, cross component referential integrity</p> <p>.</p>
AM_7.	<p>- 가</p>



			
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4.

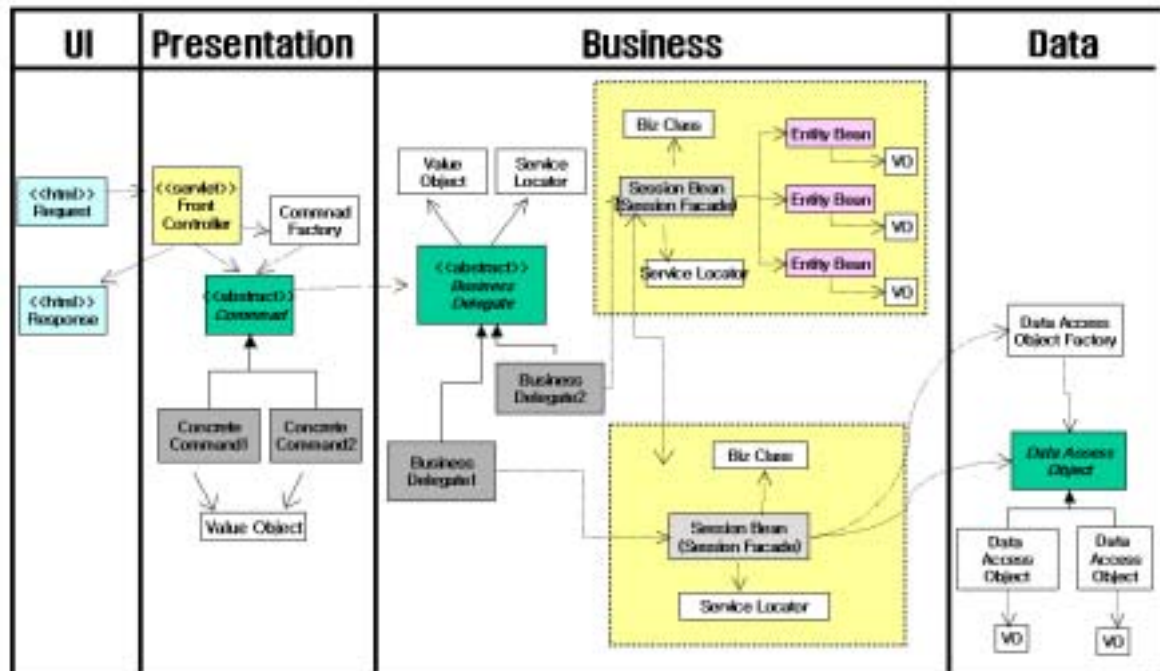
4.1 J2EE


J2EE SW Reference

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아키텍처 설계

- J2EE 기반 솔루션 아키텍처



			
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4.2 J2EE


Presentation Tier	Front Controller Servlet - Model 2 struts Command Pattern - Abstract Factory Pattern -
Business Tier	Business Delegation - Business Layer , Command pattern servlet - Concreate Command - V.O, Service Locator - JNDI caching () Entity Bean - 가 , Entity Bean ListView DeNormalize Duplicate
Data Tier	DAO - SQL Entitiy Bean . (,). Value Object - Entity Bean

Reference

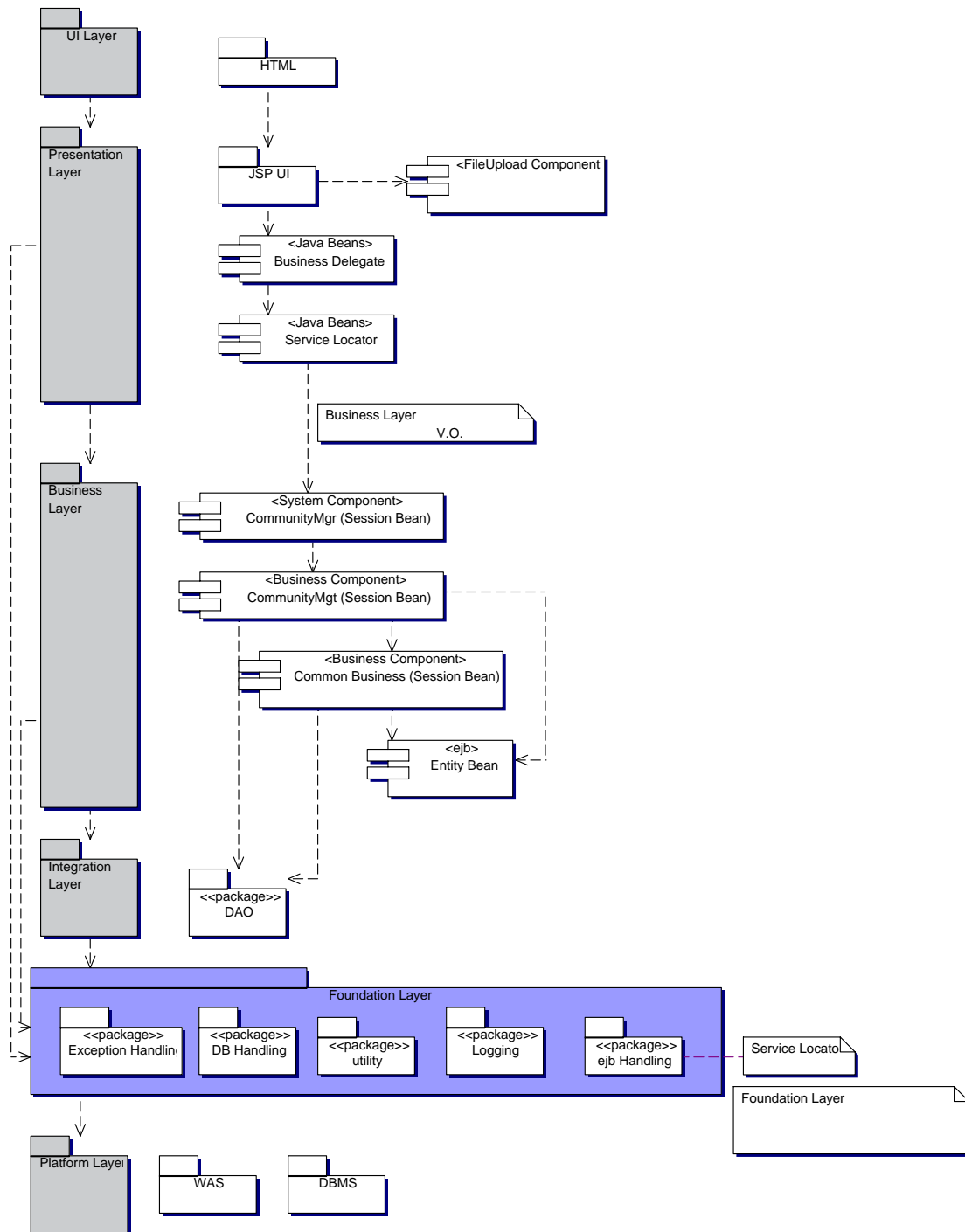
Elaboration


Iteration



			
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5.



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6.

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EJB Reference . /

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Realize 가 .

J2EE

6.1 Presentaion Layer

6.1.1 Façade Business Delegate . ,

. JSP Session EJB
Business Delegate

batch operation .


- . Business Delegate
- **Coupling** . Business Delegate
가 가
, Business Delegate
가
- 가. Business Delegate
Role .

6.1.2 Service Locator EJBHome Factory . JSP가

Business Delegate JavaBeans가 Session Bean

JNDI Lookup .

JNDI Performance

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6.1.3 *Iterator Pattern* (GOF Pattern)

6.1.4 *Data Transfer Object* (Value Object)

Performance

6.2 Business Layer


가 Session

Façade

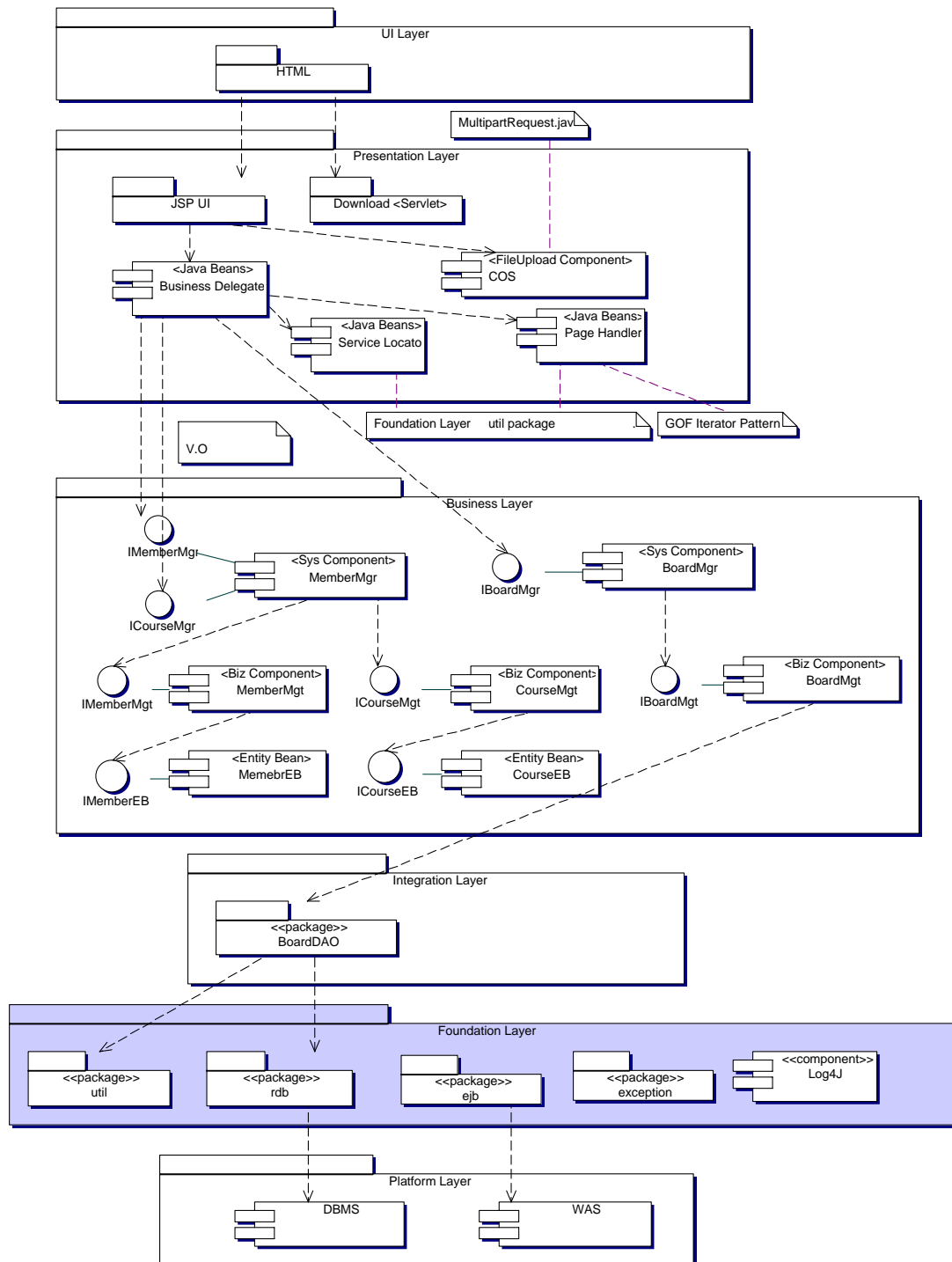
6.3 Integration Layer


DAO Handling caller
DB, Persistent



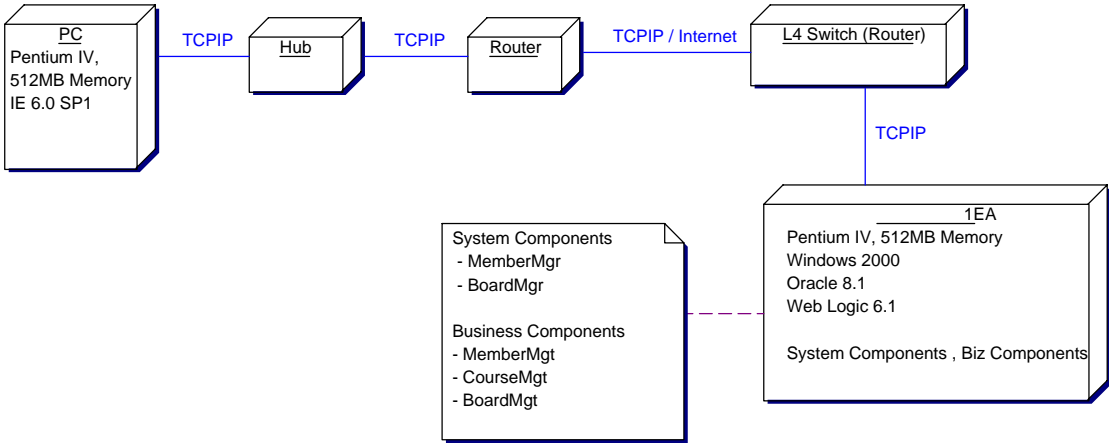
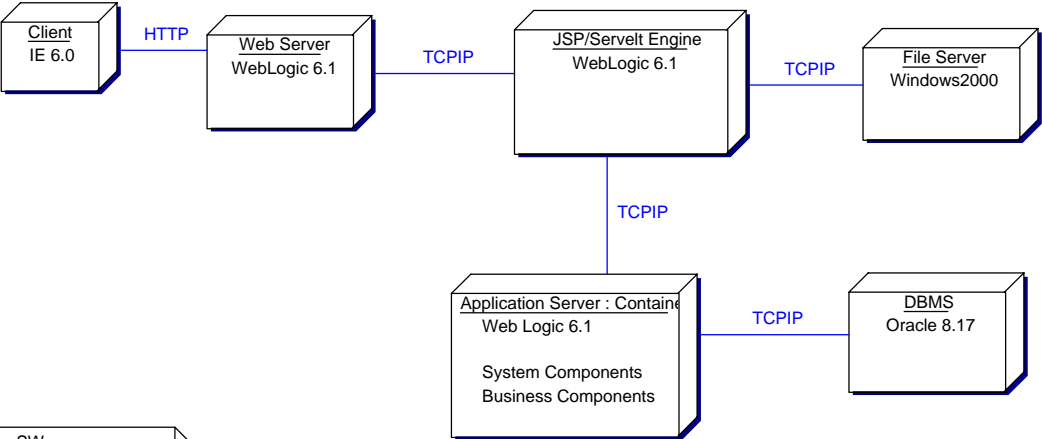
			
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7. SW



			
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