

WebSphere® software



WebSphere Process Server V6

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QoS(Qualities of Service)	8
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SOA(Service Oriented Architecture) 가

SOA

SOA 가

, TCO(total cost of ownership)

IBM

WS-BPEL

IBM WebSphere Process Server V6 SOA

WebSphere Application

Server V6 J2EE 1.4

WebSphere Process Server

IBM WebSphere

IBM

/ 가

IBM WebSphere Integration Developer V6 Eclipse 3.0

IBM WebSphere Integration

Developer IBM WebSphere Business Modeler V6 , IBM Rational

Application Developer V6 IBM Rational Software Architect V6

(J2EE , 가,)

WebSphere Process Server

(artifact)

IBM

IBM WebSphere Process Server SOA

SOA

(universal invocation model)
representation)

(universal data

WebSphere Process Server 가
(Service Component Architecture,
SCA) , (Business
Object, BO)

SCA

SCA 가
WebSphere Integration Developer
(Assembly Editor)

가 Java Bean 가
WebSphere Process Server 가 가

SCA

가 가
WebSphere Process Server
WebSphere Process Server (,
) SCA

SCA

가 ,

Object) . SDO 가 JDBC ResultSet, XML SDO(Service Data

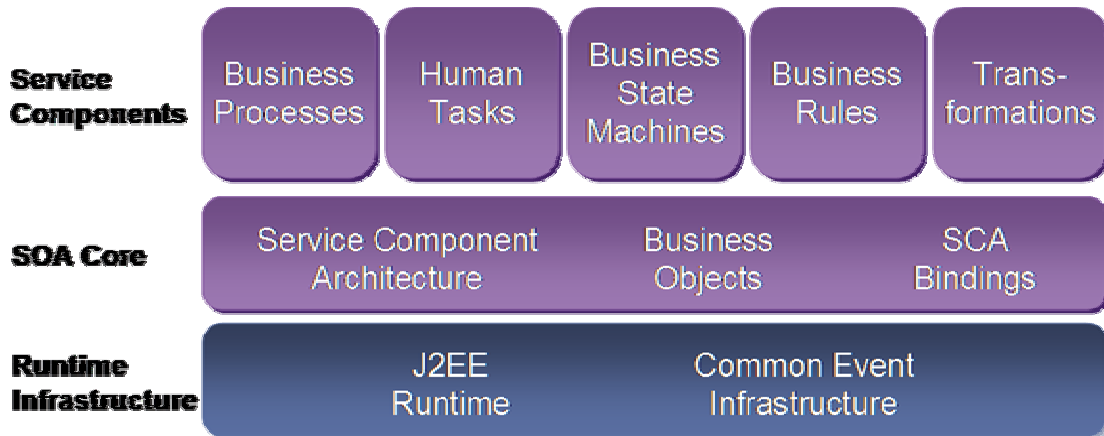
가 SCA ,

(, ,) 가 . ,

SCA

가 , SCA
WSDL(Web Service Definition Language) Java
, XML (XSD)

SOA IBM WebSphere Process Server V6 J2EE 1.4
 WebSphere Application Server V6 가
 WebSphere Process Server
 JMS , JCA(Java 2 Connector Architecture) 1.5
 WebSphere Process Server
 WebSphere Process Server CEI(Common Event
 Infrastructure) IBM WebSphere Business Monitor,
 IBM Tivoli
 WebSphere Process Server CEI SCA
) (:
 SCA, SCA SOA , IBM
 SCA SCA
 WebSphere Java
 , EJB(Enterprise Java Bean), , JMS ,



SOA	SCA			SCA	
	J2EE			CEI	

- **(Transformation):**

Server , WebSphere Process Server

(Interface Map): 가
가
(: updateCustomer updateCustomerInDB2).
가

(Business Object Map):

가
(Relationship): ERP , CRM
(:
) 가 가

Server . WebSphere Process Server

(Selector):

/ /AP 가 가
가 WebSphere Process Server
가 가

WebSphere Process Server

WebSphere Application Server

QoS(Qualities of Service)

WebSphere Process Server
Application Server

WebSphere

WebSphere Process Server
()

(ACID)

WS-BPEL

WebSphere Process Server

가

, 가

. WebSphere Process Server

SCA

, 가 , JMS EJSB(Enterprise Java Session Bean)

가

WebSphere MQ

. WebSphere

. Siebel®, SAP®, PeopleSoft®

WebSphere Application Server
Server WebSphere MQ
Application Server V6
WebSphere MQ Queue Manager
WebSphere MQ 가

WebSphere Process

. WebSphere

Java JMS

IBM

WebSphere Process Server V6 가
WebSphere Application Server

J2EE

WebSphere Process Server V6
Developer V6 Eclipse 3.0

IBM WebSphere Integration

가 IBM WebSphere Business Modeler V6 J2EE
IBM Rational Application Developer V6

WebSphere Integration Developer IBM
WebSphere Process Server WebSphere Application Server

SOA

가

IBM

<http://www.ibm.com/software/integration/>

IBM

<http://www.ibm.com/software/info/supportlifecycle/>

WebSphere Process Server Foundation

<http://www.ibm.com/software/integration/wbisf/>

BPEL(Business Process Execution Language)

<http://www.ibm.com/developerworks/webservices/library/ws-bpel/summary.html>

SDO(Service Data Object)

<http://www.ibm.com/developerworks/java/library/j-commonj-sdowmt/>