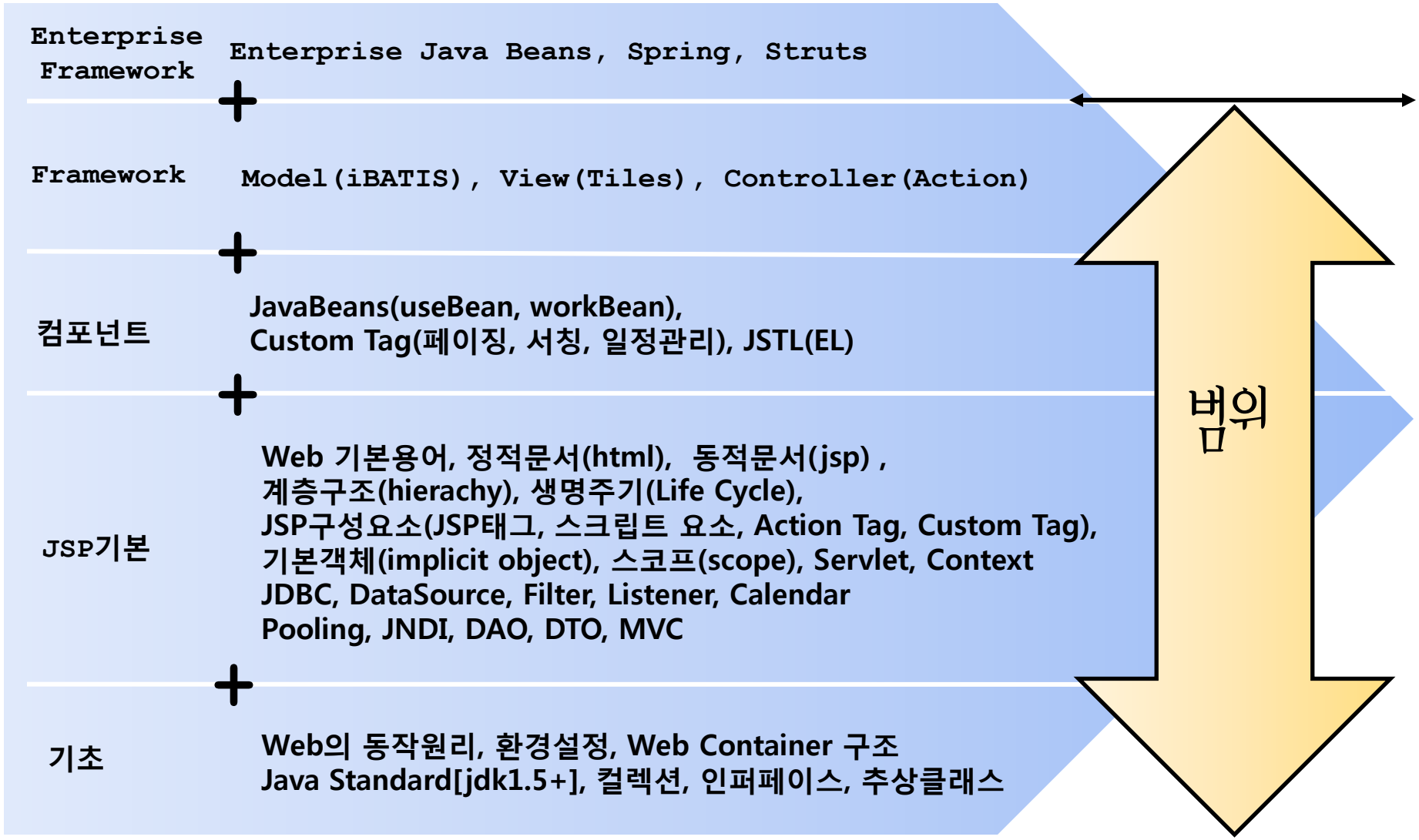
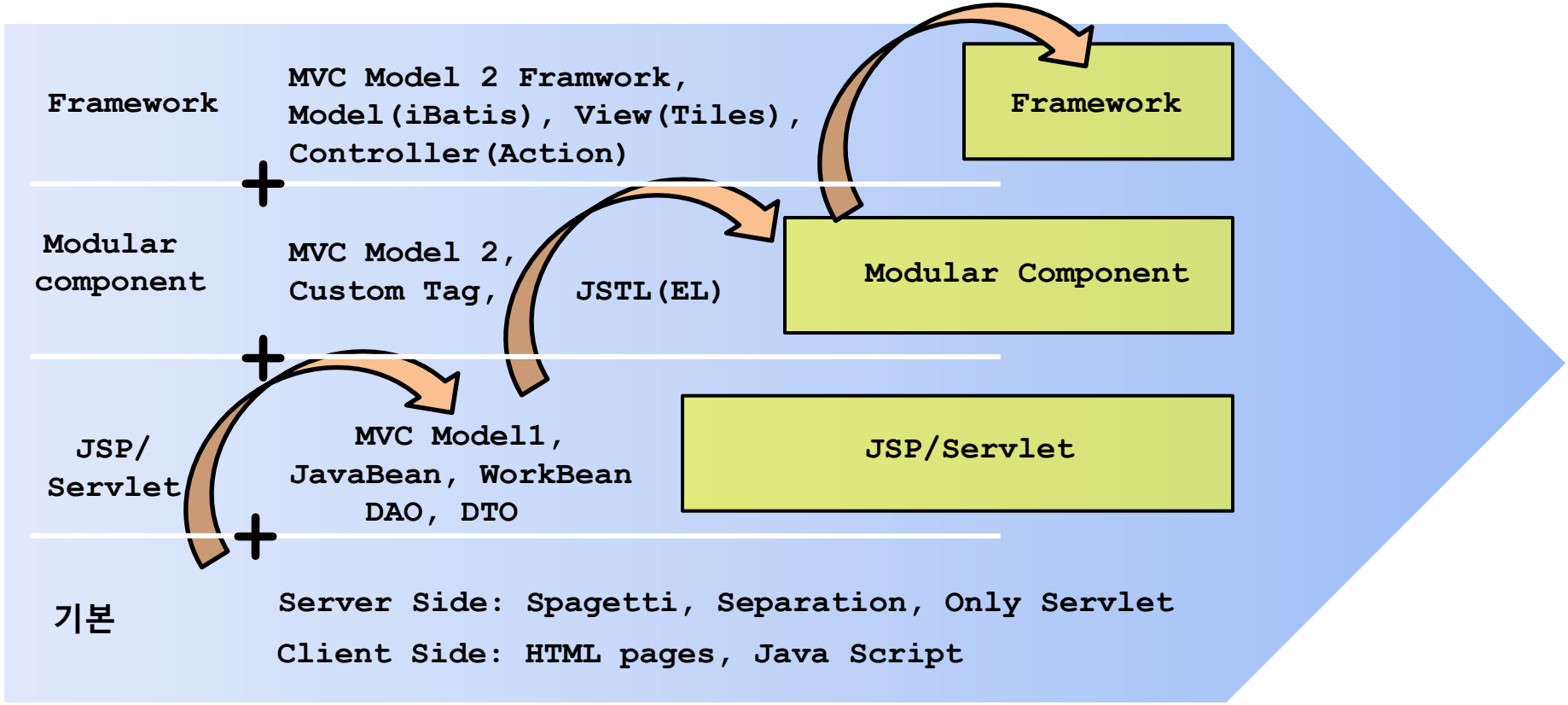
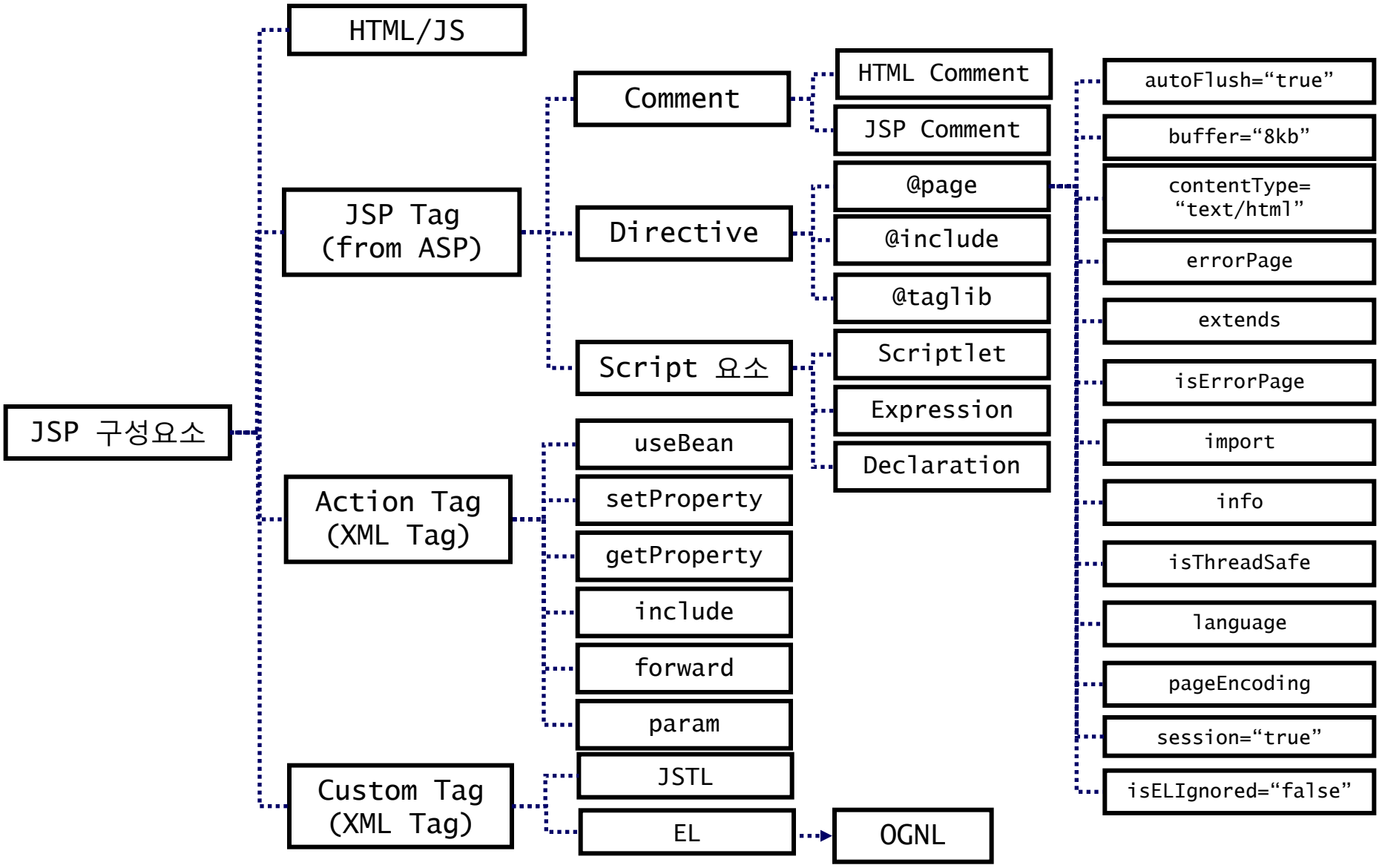
JSP / Servlet

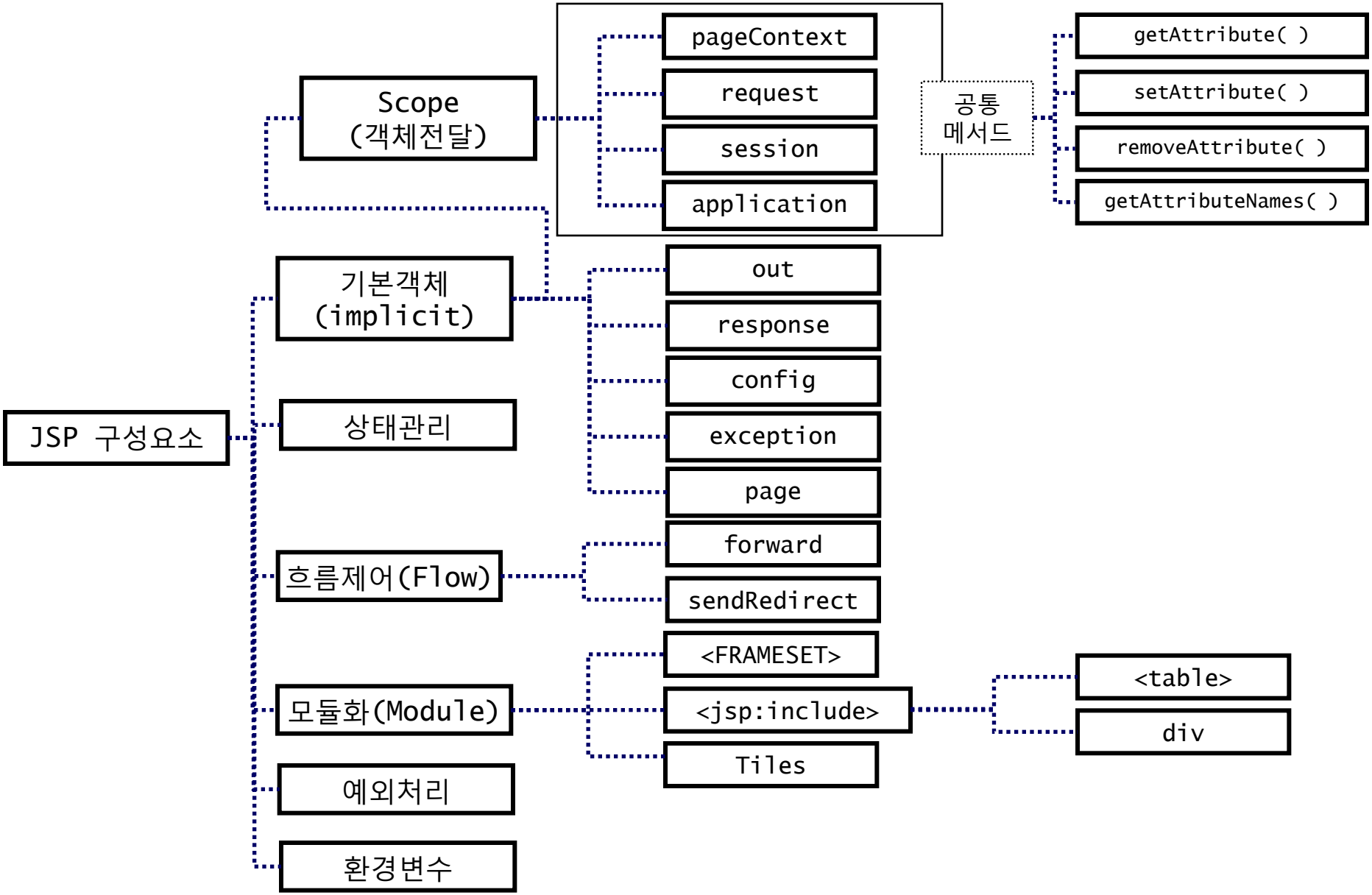
1. Introduction to Web Application Technologies

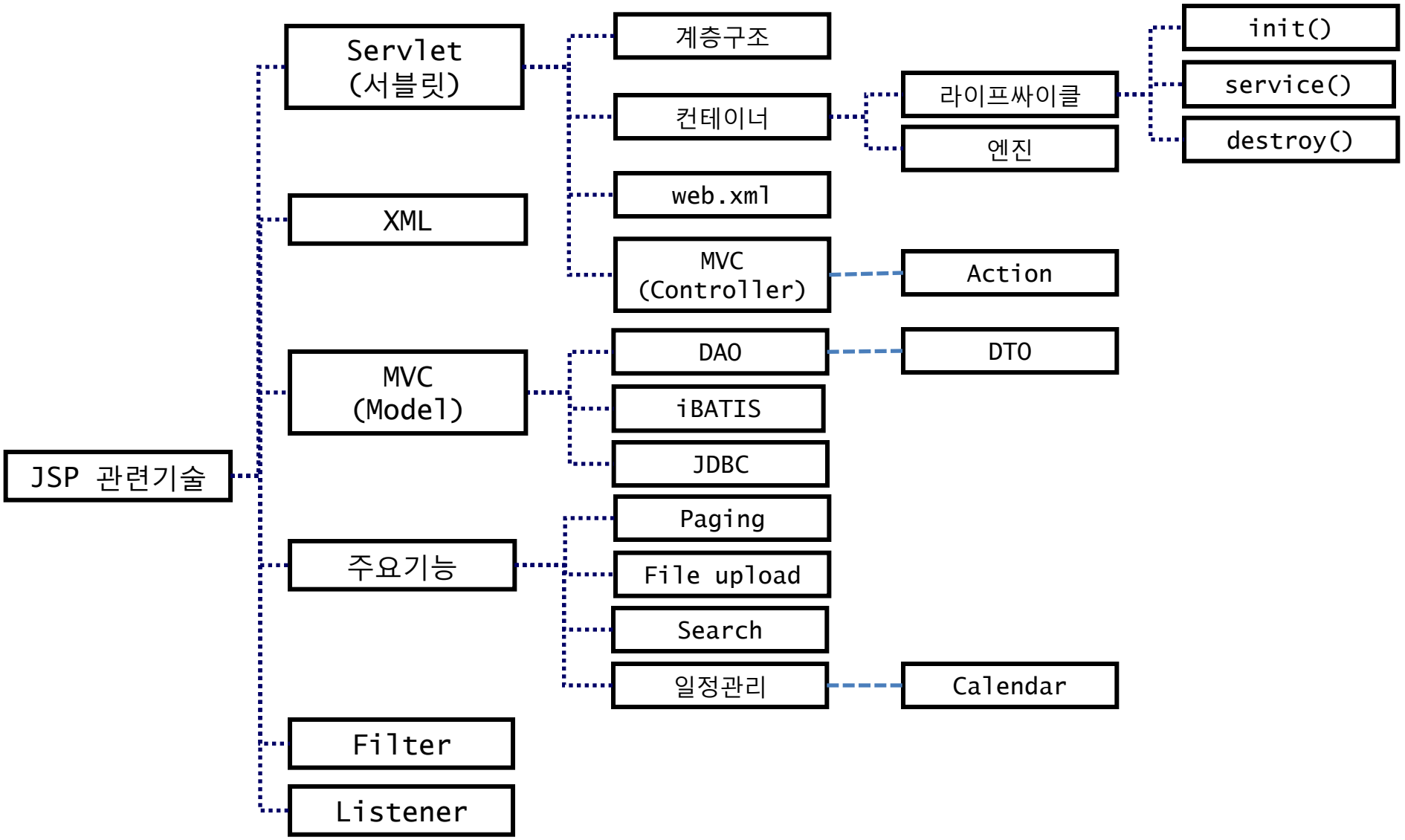


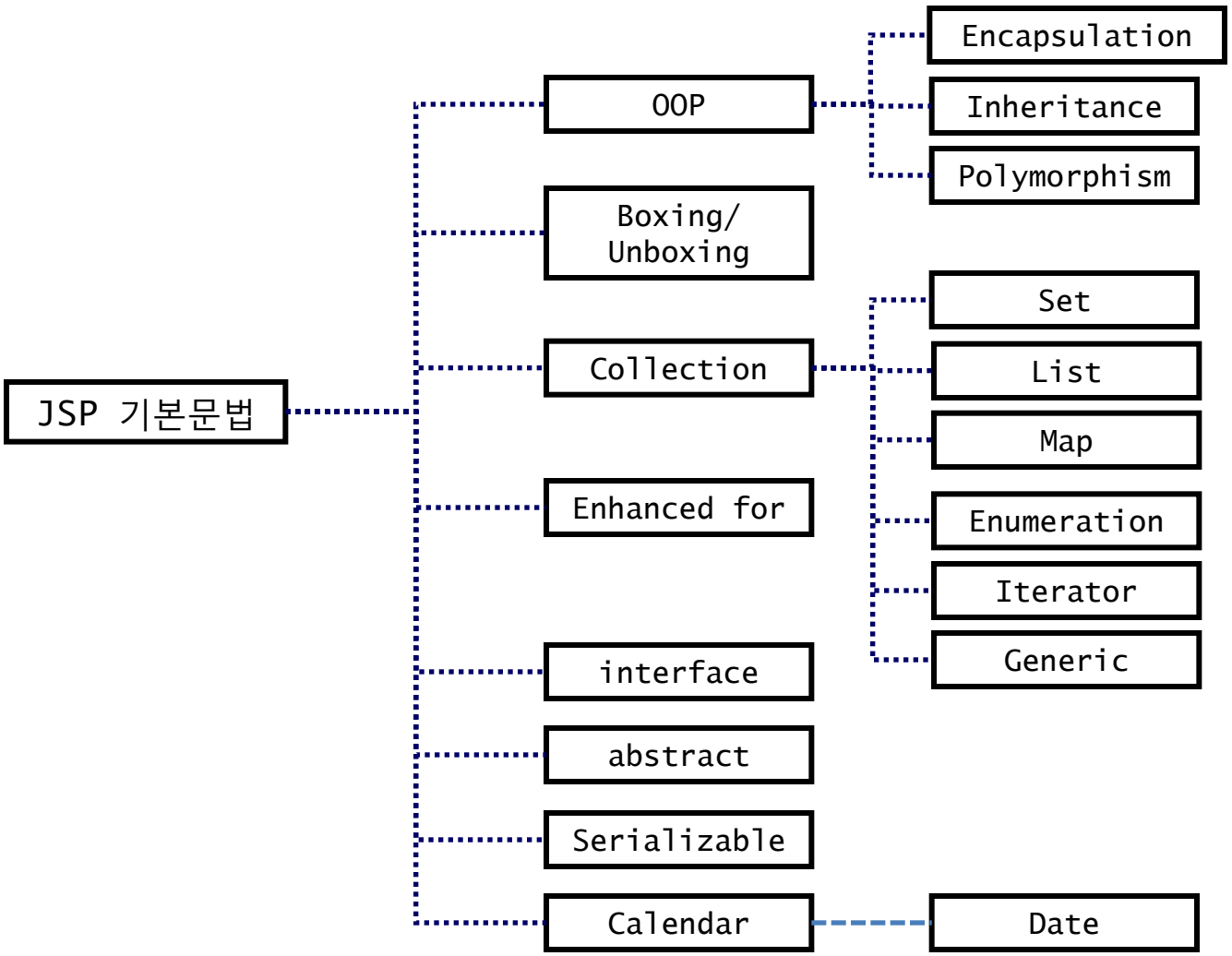
 # 웹개발 복잡도#

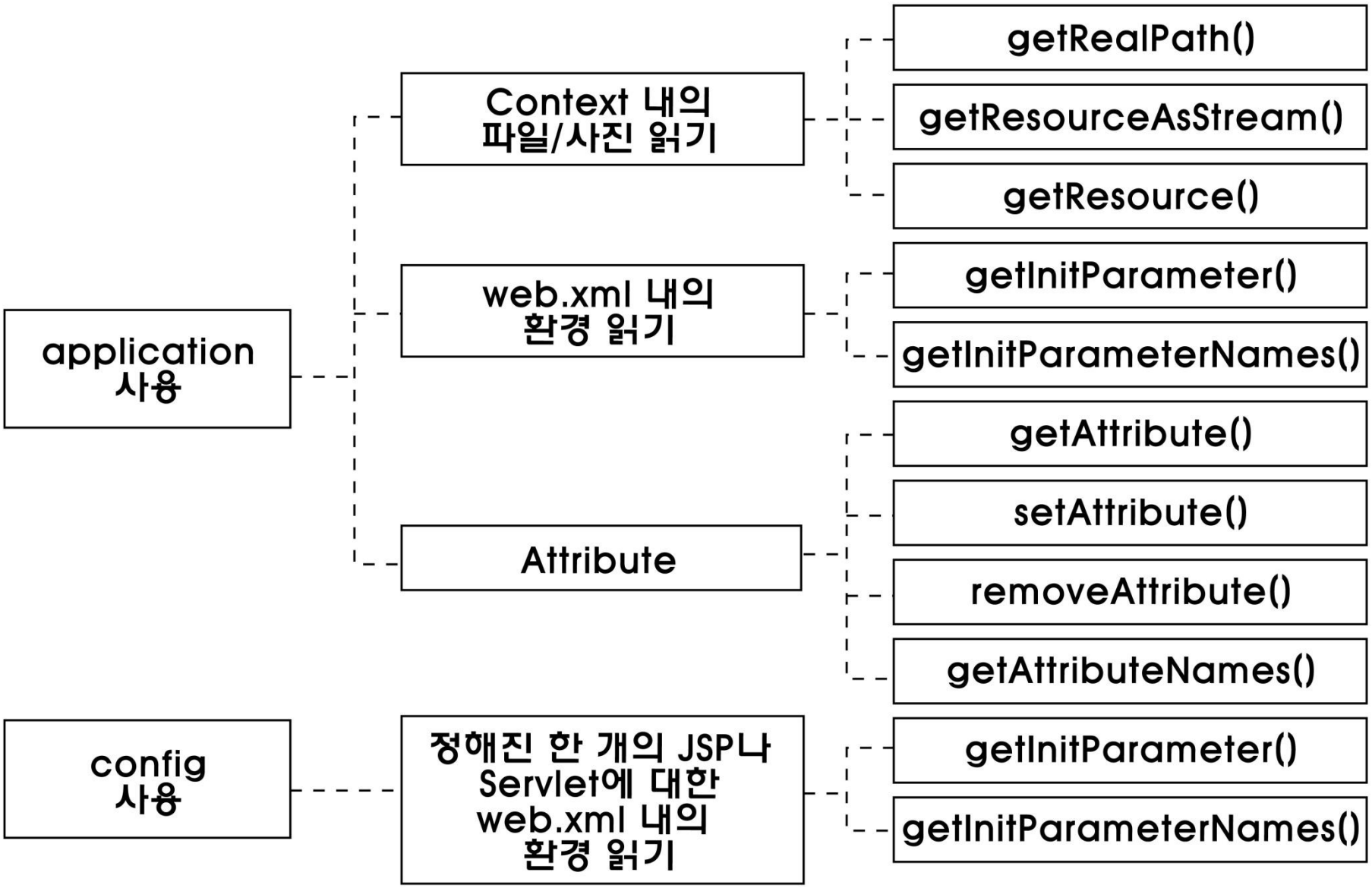

Framework
MVC Model 2 Framwork,
Model(iBatis), View(Tiles),
Controller(Action)
Framework
Modular
component
MVC Model 2,
Custom Tag,
JSTL(EL)
Modular Component
JSP/
Servlet
MVC Model1,
JavaBean, WorkBean
DAO, DTO
JSP/Servlet
기본
Server Side: Spagetti, Separation, Only Servlet
Client Side: HTML pages, Java Script

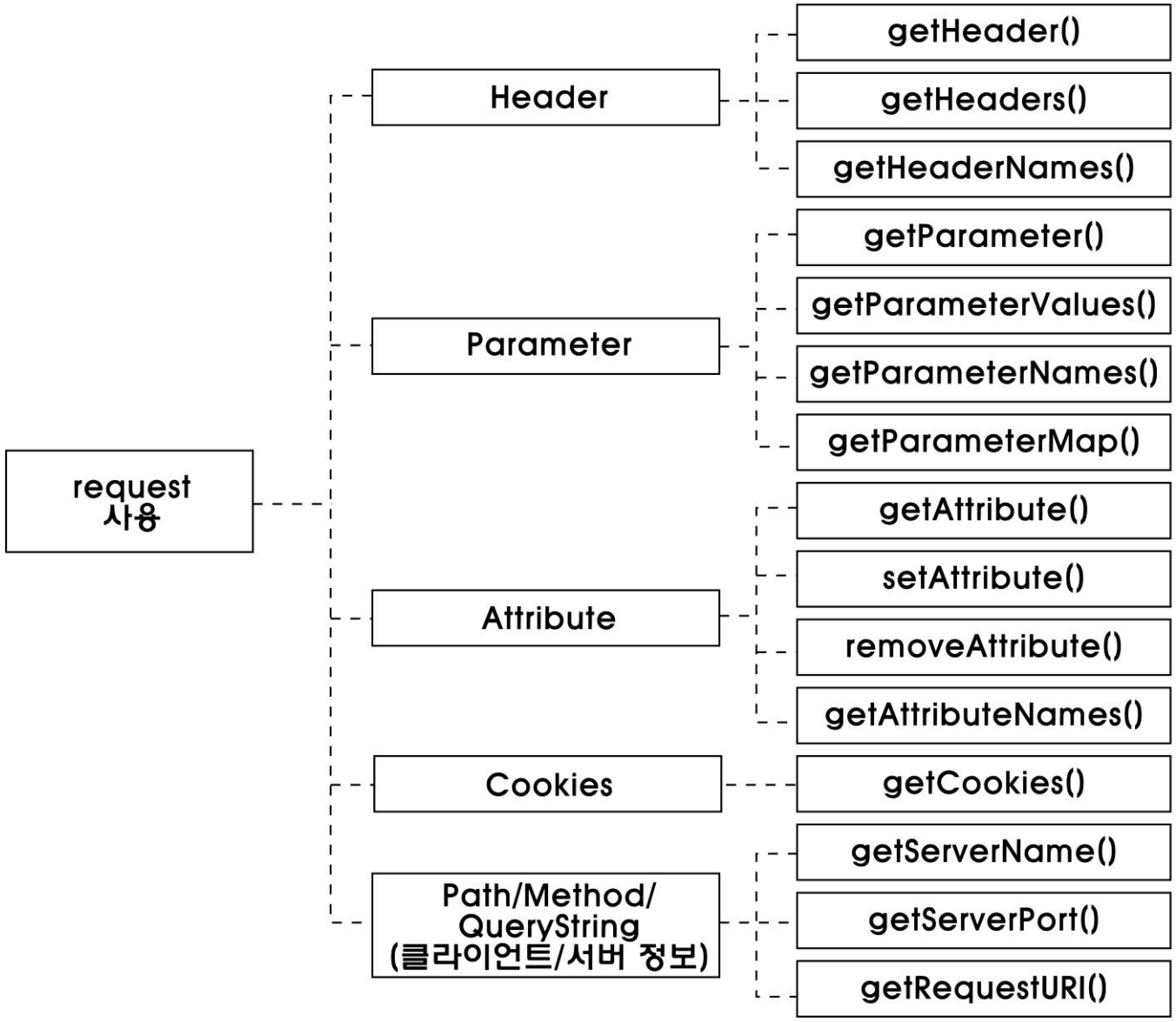

JSP 구성요소
HTML/JS
JSP Tag (from ASP)
Action Tag (XML Tag)
Custom Tag (XML Tag)
Comment
Directive
Script 요소
HTML Comment
JSP Comment
@page
@include
@taglib
Scriptlet
Expression
Declaration
useBean
setProperty
getProperty
include
forward
param
JSTL
EL
OGNL
autoFlush="true"
buffer="8kb"
contentType= "text/html"
errorPage
extends
isErrorPage
import
info
isThreadSafe
language
pageEncoding
session="true"
isELIgnored="false"


JSP 구성요소
Scope
(객체전달)
pageContext
request
session
application
공통
메서드
getAttribute( )
setAttribute( )
removeAttribute( )
getAttributeNames( )
기본객체
(implicit)
out
response
config
exception
page
상태관리
흐름제어(Flow)
forward
sendRedirect
모듈화(Module)
<FRAMESET>
<jsp:include>
Tiles
<table>
div
예외처리
환경변수


JSP 관련기술
Servlet (서블릿)
계층구조
컨테이너
라이프싸이클
init()
service()
destroy()
엔진
web.xml
XML
MVC (Controller)
Action
MVC (Model)
DAO
DTO
iBATIS
JDBC
주요기능
Paging
File upload
Search
일정관리
Calendar
Filter
Listener


JSP 기본문법
OOP
Encapsulation
Inheritance
Polymorphism
Boxing/
Unboxing
Collection
Set
List
Map
Enumeration
Iterator
Generic
Enhanced for
interface
abstract
Serializable
Calendar
Date


application 사용
Context 내의 파일/사진 읽기
getRealPath()
getResourceAsStream()
getResource()
web.xml 내의 환경 읽기
getInitParameter()
getInitParameterNames()
Attribute
getAttribute()
setAttribute()
removeAttribute()
getAttributeNames()
config 사용
정해진 한 개의 JSP나 Servlet에 대한 web.xml 내의 환경 읽기
getInitParameter()
getInitParameterNames()


request
사용
Header
getHeader()
getHeaders()
getHeaderNames()
Parameter
getParameter()
getParameterValues()
getParameterNames()
getParameterMap()
Attribute
getAttribute()
setAttribute()
removeAttribute()
getAttributeNames()
Cookies
getCookies()
Path/Method/
QueryString
(클라이언트/서버 정보)
getServerName()
getServerPort()
getRequestURI()