

ビジネス用Webフレームワーク

MSとJava

アジェンダ

- 歴史
- Web3層
- MVC (JSPモデル2)
- Formベース

歷史

	World	MS	Java
1993	CGI		
1994		IIS 1.0?	
1995	serverside PHP/FI	JavaScript	Java
1997		NT Option pack	JavaServer
1998		Windows DNA	Enterprise JavaBeans
1999			JavaServer Page
2000		Windows DNA 2000	Struts
2002		ASP.NET	
2004			JSF

埋め込みHTML

- PHP
 - 知らないけど
- ASP
 - VBScript、Jscript、ActiveState(Perl、Python)
- JSP
 - Java (compiled Page)

ビジネス



Presentation



Business Logic



Data Service

ICONIX

A solid pink rectangular box with a thin black border.

Boundary

A solid teal rectangular box with a thin black border.

Control

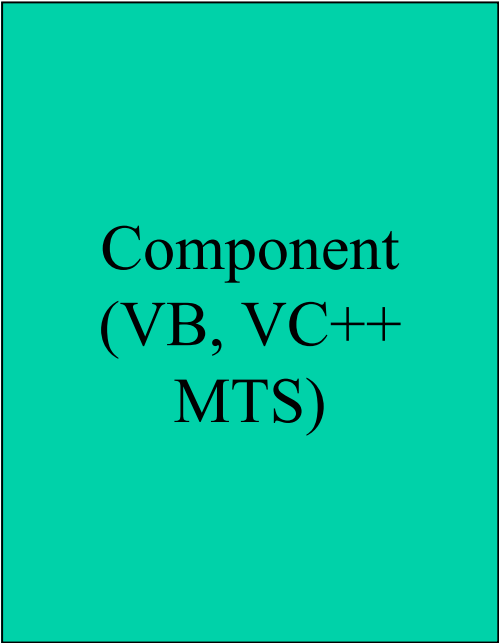
A solid gray rectangular box with a thin black border.

Entity

Windows DNA



ASP
(VBScript)



Component
(VB, VC++
MTS)



RDB
(SQL*Server)

J2EE

A pink rectangular box with a thin black border, containing the text 'JSP (Java)'.

JSP
(Java)

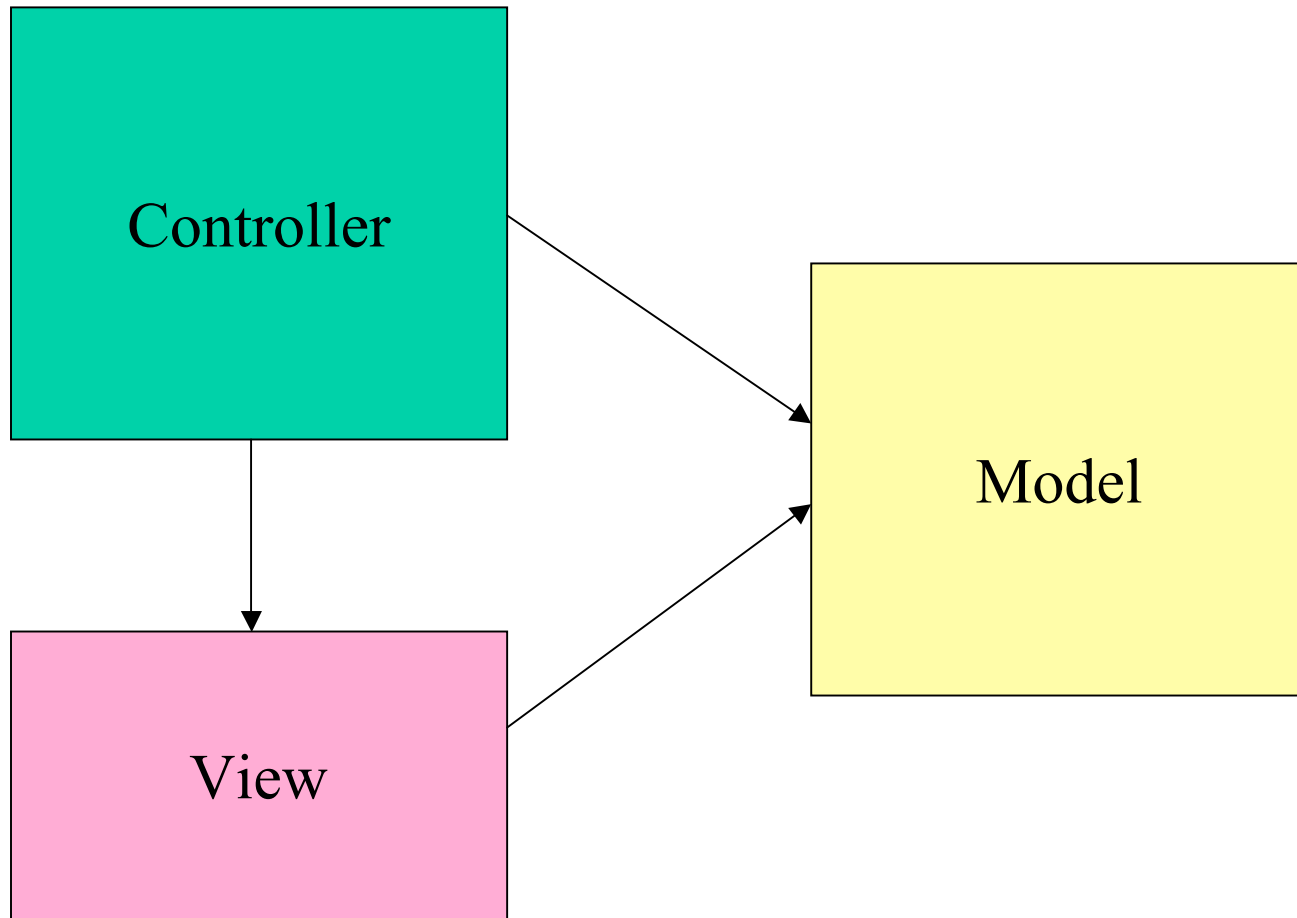
A cyan rectangular box with a thin black border, containing the text 'Component (EJB)'.

Component
(EJB)

A grey rectangular box with a thin black border, containing the text 'RDB (Oracle, DB2...)'.

RDB
(Oracle, DB2...)

MVC ≠ BCE

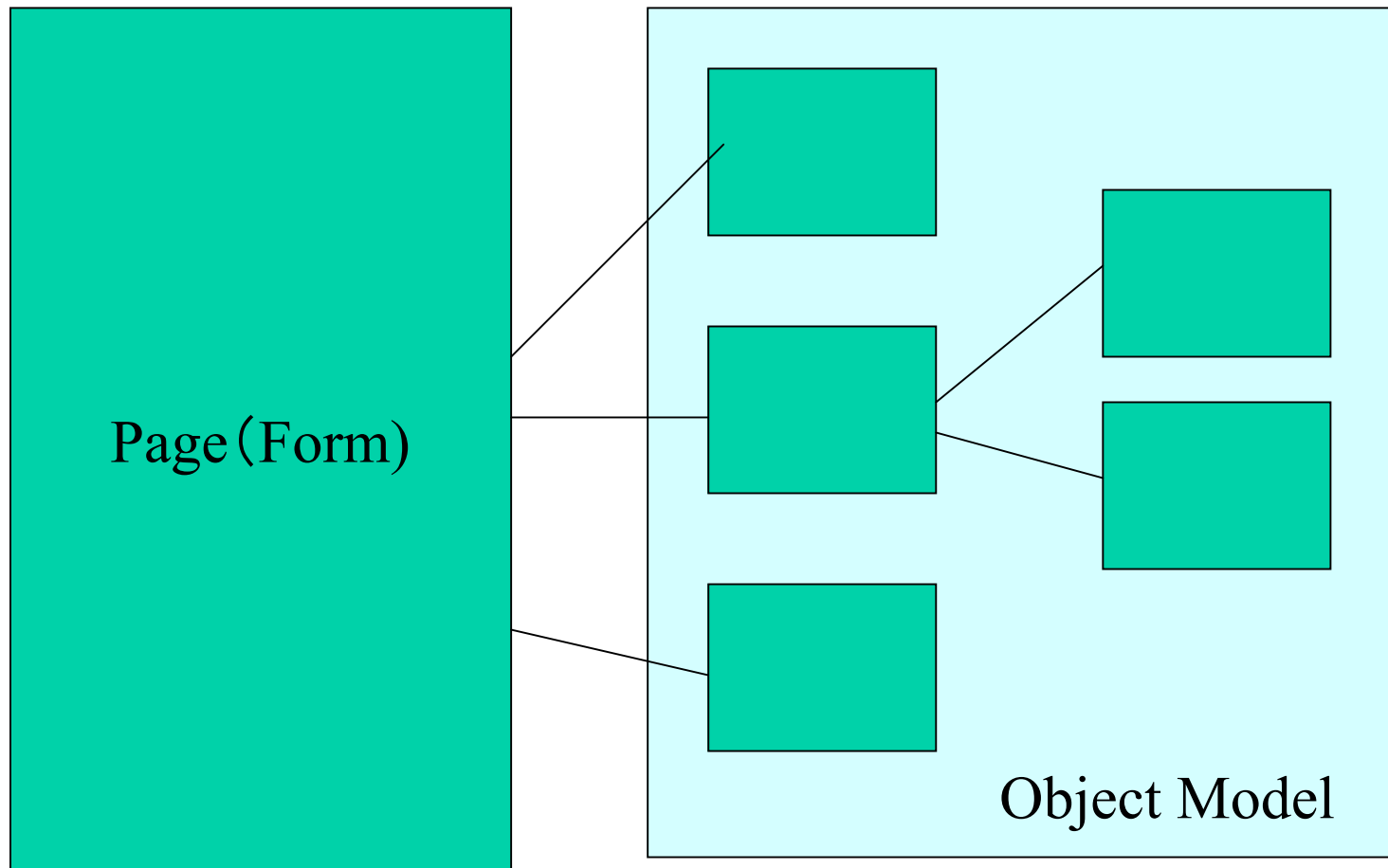


Servlet → JSP → Struts → JSF

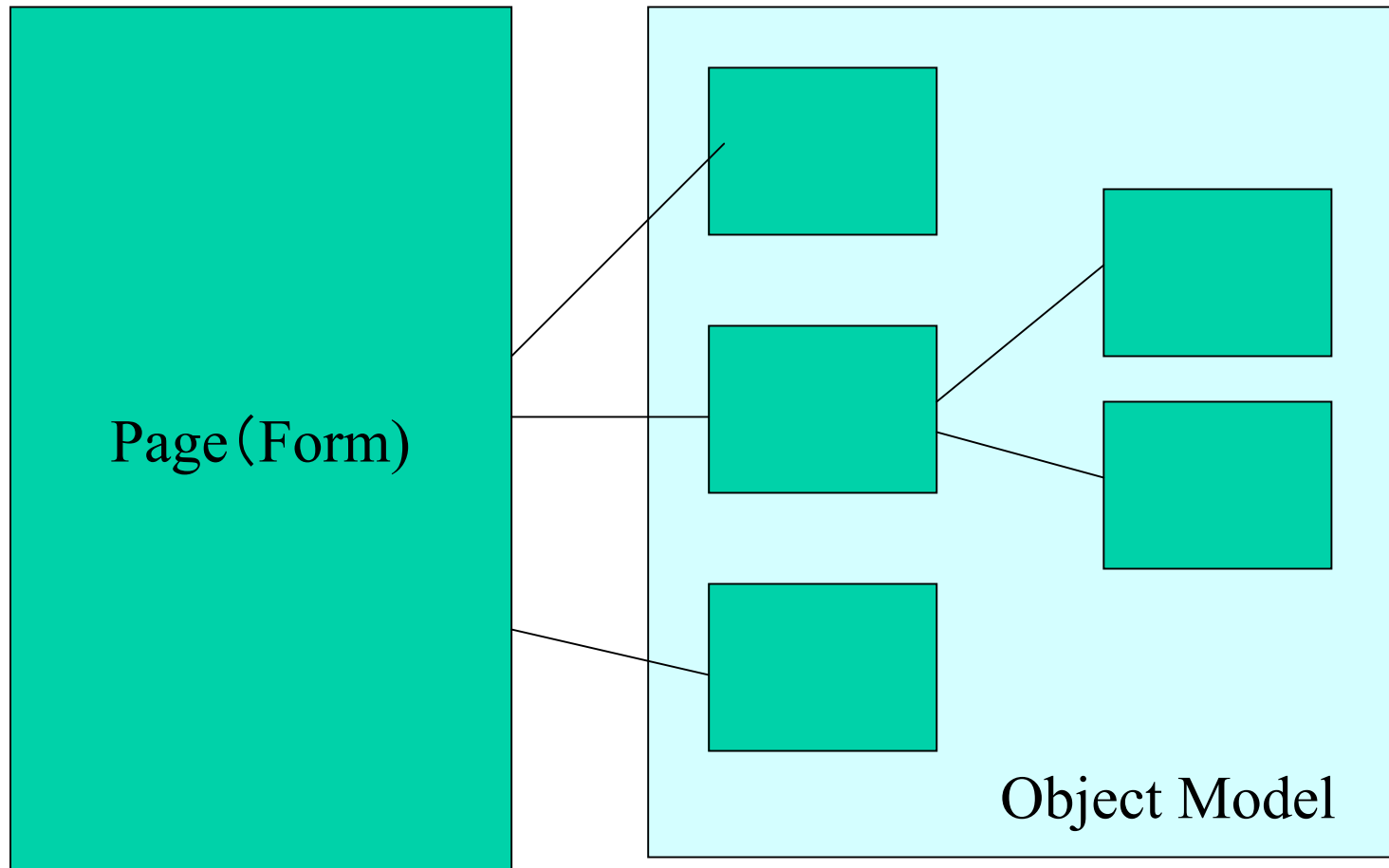
≡

ISA → ASP → × → ASP.NET

ASP.NET



JavaServer Faces



まとめ

- 車輪の発明をみんなで利用して再実装
- CGIは、パイプと環境変数
- IISはスレッド
- 埋め込みHTML
- アプリケーションの分離
- オブジェクトモデル