

以直覺式Ajax創造最佳使用者 經驗

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What is Ajax

- ★ Asynchronous JavaScript and XML
- ★ Web Development Techniques
 - ★ DHTML, CSS (Cascade Style Sheet)
 - ★ Javascript and HTML DOM
 - ★ Asynchronous XMLHttpRequest
- ★ Provides RIA

Say Goodbye to Traditional Web Application

★ Passive Operation

- ★ Page base
- ★ Submit all at each page.

★ Poor Interactivity

- ★ Between User-Browser
- ★ Between Browser-Server

★ Limited UI

- ★ `<table/>` `<div/>` `` `<hr/>` `
`

How Ajax Improves User Experiences

- ✦ Content Assist
 - ✦ Search, Dynamic Content
- ✦ Active Interactivity
 - ✦ Chat, Stock Chart, Alert...
- ✦ Rich GUI (Component set)
 - ✦ Window, Menu, Toolbar, Grid, Listbox, Button, Image, Checkbox, Textbox ...etc.
- ✦ Desktop Application on Browser

Challenge of Providing Ajax in Application

- ★ Technique Issue
 - ★ Java-script , DHTML and CSS
- ★ Different Browser Issue
 - ★ IE 6,7,8 , Firefox 2,3 , Safari 3, Opera 9...
- ★ Asynchronous Event and Data
- ★ Business Logic and Security on Client Side
- ★ Maintenance

Ajax Frameworks

- ★ Client Side Utility

- ★ Prototype , jQuery ...

- ★ Client Side

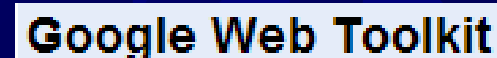
- ★ YUI, Ext-JS, GWT, Dojo ...

- ★ Server Side Utility (Java)

- ★ DWR...

- ★ Server Side (Java)

- ★ ZK, ECHO2, ICEface ..



Provides Ajax is easy if you **potix** choose right solution.



Dinosaurs Demo— use ZK Ajax Framework

ZK - #1 Ajax on SourceForge.net

eWeek Excellence Awards 2008 Finalist



2008, 2007

Community Choice Awards

3 categories Finalists

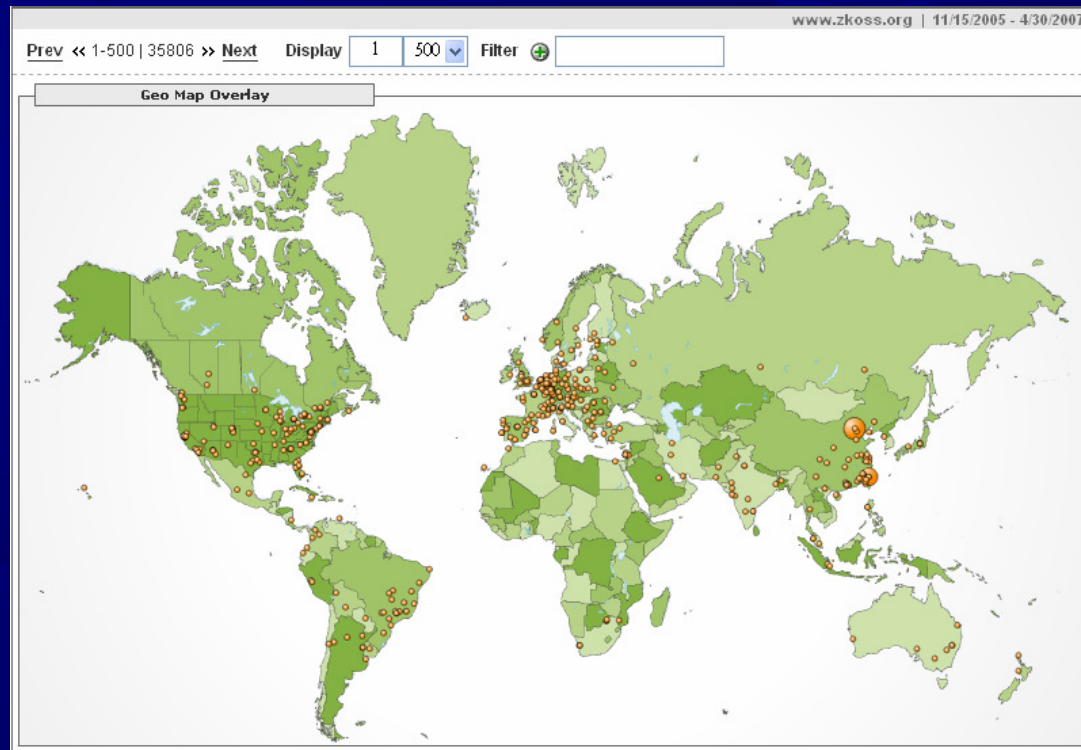
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700,000 downloads



ZK – Direct RIA framework

- ✱ Pure Java, no Java-script.
- ✱ Full Component Set
- ✱ UI Markup Language
- ✱ Event Driven
- ✱ Fast to Prototype

ZK – Easy to Integrate

- ✦ Easy to mix with JSP, JSF
- ✦ Easy to create your components
 - ✦ Macro-component
 - ✦ Component development API
- ✦ Easy to integrate with Database, Hibernate, JPA, Spring...

ZK Flagship Customers

- ★ FORTUNE Global 500
- ★ Governments



Q & A