



ColdFusion + ExtJS = End to End Solution

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“Learning Ext JS”
Packt Publishing

Adobe Community
Professional - ColdFusion

Why ExtJs?

- Most Developers can't design
- HTML isn't pretty
- HTML isn't functional
- ExtJs is the largest consistent library of extended components in a single package
- ExtJs is “baked in” to ColdFusion
- Ajax is “cool” (Ok, that one doesn't count)

ColdFusion Ajax

- Powerful prototyping tool
- Great for the small stuff
- Extendable - kinda

The logo for ColdFusion Ajax, featuring the text "CFAjax" in a bold, black, sans-serif font. The "C" and "F" are uppercase, while "A" and "jax" are lowercase. The text is centered within a light gray rectangular background.

Moving on the ExtJs



- Solid framework
- Well documented
- “Baked in” (including the license)

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What Do We Know?

- Data In

Most applications require some form of data entry

- Data Out

Most applications require us to display that data in an easy and logical format

Data In

- Create rich dynamic form interfaces for taking in data.
- Apply client-side application process and logic.

Data Out

- Rich component architecture
- Tools to create new and inventive displays

Layout Controls

- Tabs
- Accordians
- Windows
- Panels
- Message Boxes
- Templates
- BorderLayout

Navigation Controls

- Menus
- Buttons
- Trees
- Accessibility
ARIA

Data Views

- Forms
- Grids
 - Basic
 - Editable
 - Property
 - Paging
 - Grouping
- Charts
- DataViews

Pizzazz

- Ajax
- Effects
- Drag & Drop
- History
- Utilities

Data

- Readers

- Local or Remote Data
 - JavaScript Array
 - JSON
 - XML

- Writers (to server)

- JSON
- XML

- Stores

Local storage of records, with built in facility for client-side manipulation and server-side communication

Ext.Direct

- Define a server-side data services “stack” for our applications, by defining our server-side API for our client-side usage.



Code Time

- We write simple form to db to grid
- Blog entry
- Data Reader
- CRUD CFC
- Grid