

Richard Antill

Systems Architect
Ringtail Asia Pacific Pty Ltd



Ringtail



A CCH Company

Microsoft XML Parser

- ❑ The Document Object Model (DOM)
- ❑ Examples of Applications that export XML data



How to get your hands dirty with XML



Ringtail

Warning: This presentation contains source code.

- ❑ Technical Day
- ❑ The best way to really understand XML is to play with it



What if ??

- ❑ An Australian Court implemented an e-filing system that accepted bulk filings in xml
- ❑ The various Practice Notes relating to electronic exchange of documents were extended to include an XML Schema



How will solicitors produce the required XML files ?

- ❑ Rely on existing applications to magically provide the necessary XML support
- ❑ Do some work to transform the data from existing systems into the required XML format



Example: Converting from an MS Access Table into XML

- The Sample MS Access Database
- The XML Schema
 - Alternative Schema
 - Alternative Schema



Four Alternative Methods

- ❑ Writing XML in Notepad
- ❑ Code that sequentially writes XML
- ❑ Using the Microsoft Document Object Model (DOM)
- ❑ Using XML streaming out of an ADO 2.5 Recordset



Writing XML in Notepad

- ❑ Notepad
- ❑ Time consuming and error prone
- ❑ An aside: Opening an XML file in Internet Explorer



Code that sequentially writes XML

- Show Code
- Run Code



Using the Microsoft Document Object Model (DOM)

- What is it ?
- Where do you get it ?
 - www.msdn.microsoft.com/xml
- Help File
 - <C:\Program Files\Microsoft XML Parser SDK\Docs\xmlsdk30.chm>
- Show Code
- Run Code



Using XML streaming out of an ADO 2.5 Recordset

- Show Code
- Run Code



Importing XML into MS Access

- The Target Database
- The XML File
- Show Code
- Run Code



Applications that export XML

- ADO Recordsets
- SQL Server
- Ringtail Casebook
- SpeedLegal
- The LiveNote Transcript Converter
Thingy



Ringtail

URLs that Return XML

□ Stock Quotes

- www.xmltoday.com/examples/stockquote/getxmlquote.vsp?s=tl.AX

□ Newsfeeds

- <http://slashdot.org/slashdot.xml>
- <http://p.moreover.com/cgi-local/page?o=xml>
- http://www.fool.com/About/headlines/rss_headlines.asp

