

Distributed Software Development

XUL

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- XUL is an XML-based language designed for building user interfaces within Mozilla (and Firefox).
 - Pronounced "zool"
- Uses Javascript for event handling, CSS for display
- Provides a rich set of graphical widgets
- Can either be loaded as a URL, or installed.
 - Firefox's extensions are written with XUL.

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14-1: Windows

- The primary XUL element is a window
 - Similar to a frame in Java
- Elements are placed within the window.

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14-2: Example

- Lists
- Trees
- menus
- spacers
- Status bars
- toolbars
- and many, many more

- Since XUL is an XML-based language, we can use CSS to control the visual display of elements.
 - Keeps the XUL simple(r), separates presentation from function

14-7: *Using CSS to control display*

14-11: Including HTML

- You can include HTML formatting inside XUL
- HTML requires its own namespace for HTML tags