



Getting Off the Island

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Resources

- Industry Misinterpretations
 - <http://industry-misinterpretations.cincomsmalltalk.com>
- Smalltalk Daily
 - <http://smalltalk-daily.cincomsmalltalk.com>
- Videos
- All in the iTunes Store (even the Zune Marketplace)



The Old Way





The New Way





You've All Seen Seaside

- Instant Response
- Intra-hit debugging
- Everything in Smalltalk



What if we removed...

- The browser <--> toolset switch?



Tools in Context

The screenshot shows the WebVelocity Debugger interface. The top part is a browser window with the URL `http://localhost:7777/OnlineNotes/notes.html`. Below the browser is the WebVelocity Debugger toolbar with a search box and buttons for 'Documentation' and 'Console'. The main area is divided into two panes. The left pane shows a call stack with the following entries (from top to bottom):

- WATableTag(Object)>>doesNotUnderstand:
- NoteListUI>>renderDetailsOn:** (highlighted)
- GenericCollectionUI>>renderPageContentOn:
- BlockClosure>>renderOn:
- WATagBrush>>with:
- BlockClosure>>renderOn:
- WARenderCanvas(WACanvas)>>nest:
- WADivTag(WABrush)>>with:
- WADivTag(WATagBrush)>>with:
- GenericCollectionUI>>renderPageContentOn:
- BlockClosure>>renderOn:
- WATagBrush>>with:
- BlockClosure>>renderOn:
- WARenderCanvas(WACanvas)>>nest:

The right pane shows the current object's state:

- html:** a Seaside.WARenderCanvas
- WAResourcefulSession:** a Seaside.WAResourcefulSession

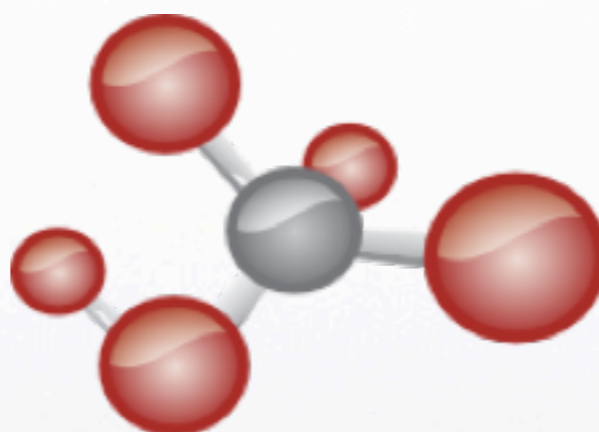
Below the panes is a toolbar with icons for stepping through code. The bottom pane shows the rendered HTML code for the `renderDetailsOn` method:

```
renderDetailsOn: html
    " Render the details for our objects. By default, create a table of results. "

    html table
        id: #notesDetails
        style: 'width: 100%';
        cellpadding: 0; cellspacing: 0;
        with: [
            self
                renderTableHeaderOn: html;
                renderTableBodyOn: html ]
```



Demo - Tomorrow





Web Tools Are Cool..

- What about the rest of it?
 - Desktop Apps?
 - Social Media?
 - Library Integration?



Graphics

- We're working on Cairo
- 2D Graphics library
- Wide Industry Support
- Looks Great



Social Media

- RSS/Atom?
 - Library to read, support in WV to write
- Twitter
 - Libraries for Reading and Writing
- Facebook
 - Interface to most of the API



Social Media

- Demo



Library Integration

- How about the Amazon Cloud?
 - EC2, S3, SQS
- How about Flex/Air?
 - GlareUI - Smalltalk backend to Flex apps
- All with community sourced code...



Library Integration

- Demo
 - Amazon using Cloudfork
 - Air using Glare



The New Smalltalk Way

- **Modern: Connects to what you need**
- **Productive: Deliver Faster**
- **Enjoyable: Enjoy what you're doing!**
- **Don't Stay on the Island: Integrate with the World**



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