



seaside





1

Google Bug
Tracker



5

**Average
Minutes on Site**



6

**Supported Smalltalk
Platforms**



80

**Subscribers to
seaside-dev List**



111

Facebook Group
Members



250

**Unique Visitors
per Day**



800

**Subscribers to
seaside List**



10K

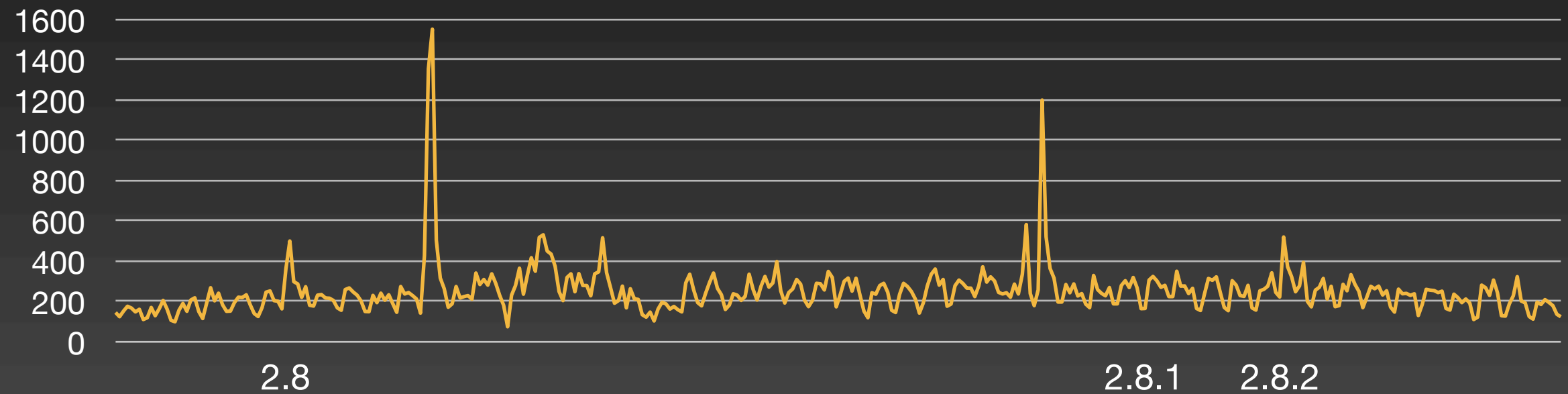
**One-Click Image
Downloads**



One-Click Image



April 1st



Visitors per Day
Aug 2007 – Aug 2008



Platforms



Squeak

new

Pharo



new



GNU Smalltalk



Smalltalk



GemStone/S



Dolphin Smalltalk

soon



VA Smalltalk

Porter

Thank You!



Portability



Syntax

no

Underscore
Assagissements

a_1
b ← 2

no

Brace Arrays

{ 1. 2. 1 + 2 }

no

Array Constructors

```
#[ 'string', 123, Object new ]
```

no

Byte Arrays

```
#[ 1 2 3 ]
```

no

Variable Bindings

{Smalltalk.Object}

no

Selection Blocks

`{:i | i.is.permanent}`

no

ifNotNil: [:x | ...]

ifNotNilDo: [:x | ...]

ok

Pragma

<javascript: 1.5>

Collections



no

Collection>># =

no

#withIndexDo:

yes

```
#keysAndValuesDo:
```

no

#pairsDo:

yes

1

```
to: aCollection size  
by: 2 do: [:i | ...]
```

Strings



no

Symbol is a String

no

#match:

no

#asString

no

#displayString

yes

#toString

no

No IO



Slime

Lint Tests
for Seaside

6

Rules to detect Portability Issues



⚠ a_1.

⚠ b := { a + 2.3 }.

⚠ c pairsDo: [:a :b | a raisedTo: b]

6

**Rules to detect
Bugs**



html div



with: 'Hello World';
id: 'message'.

html updater

id: 'message';



callback: [:r | html text: 'Bye']

4

**Rules to detect
Possible Bugs**



renderContentOn: html



a := self call: WACounter new



4

**Rules to detect
Miscellaneous
Problems**



html div with: 'Hi'.
~~~~~



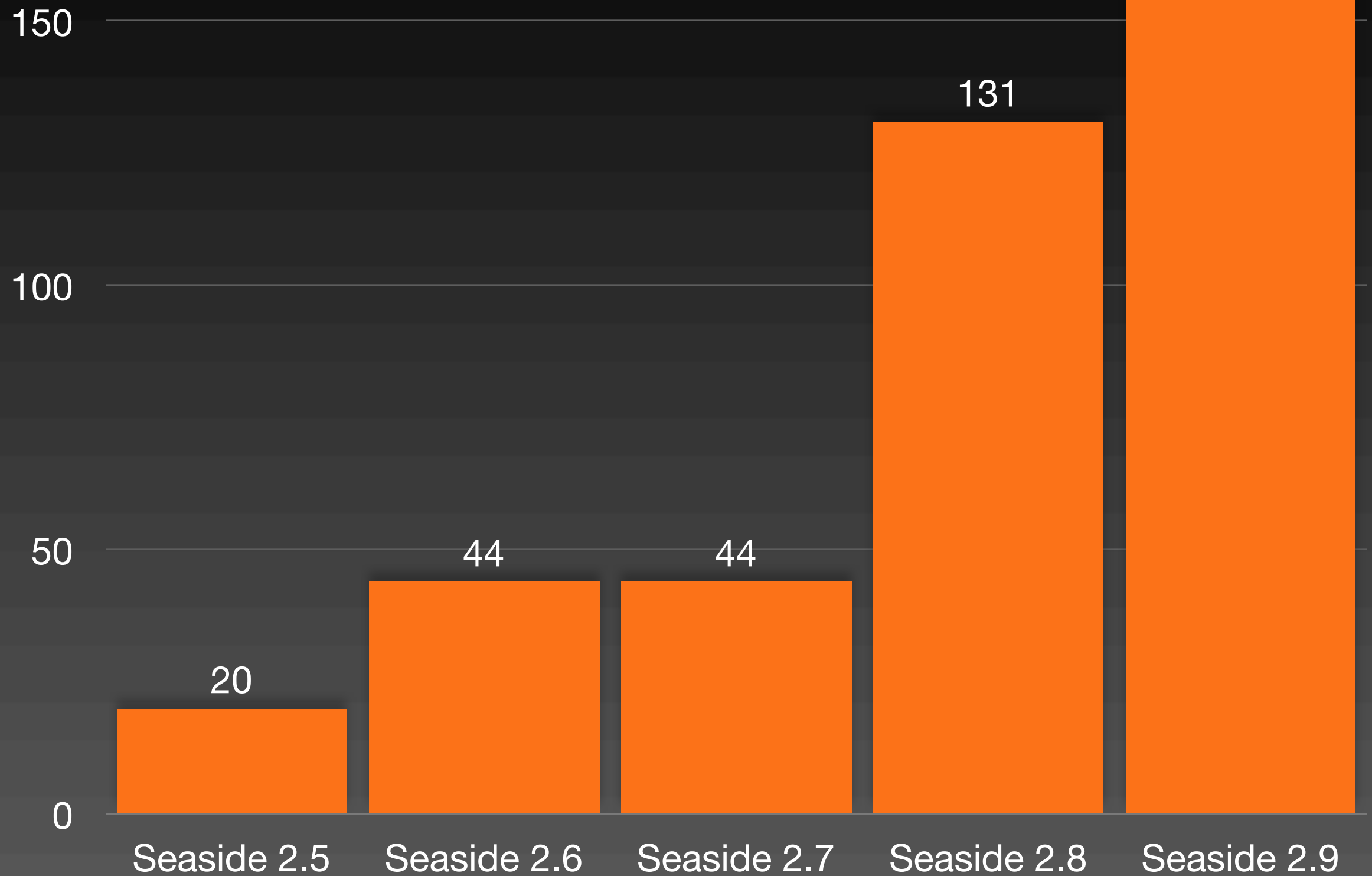
html div: [ html text: 'Hi' ].  
~~~~~

html anchor

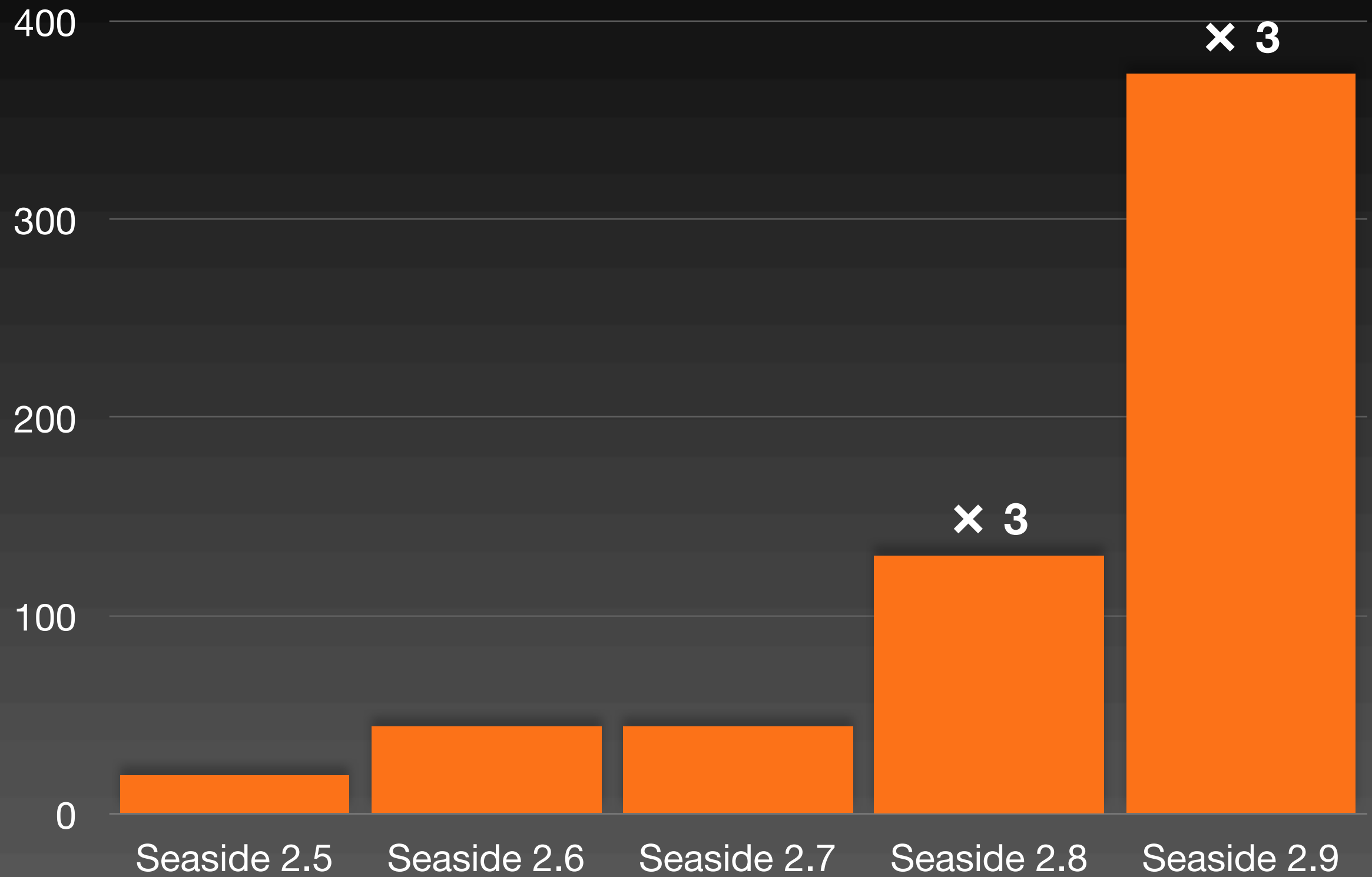


callback: [self a. self b. self c];
~~~~~  
with: 'It's Complicated'

# Unit Tests



# Unit Tests



# Source Format





**no**

**Interchange  
Formats**



yes

**Monticello**

Source System

Target System

|          | Squeak | Cincom | GemStone | GST | Dolphin |
|----------|--------|--------|----------|-----|---------|
| Squeak   | yes    | yep    | yes      | yep | yep     |
| Cincom   | no     | yes    | ?        | no  | no      |
| GemStone | yes    | ?      | yes      | no  | no      |
| GST      | no     | no     | no       | yes | no      |
| Dolphin  | no     | no     | no       | no  | yes     |

yes

**Monticello 2**

# Platform Support



**no**

**SPORT**

yes

SeasidePlatformSupport

# Small and Lean



# WA

seaside  Namespace



# Packaging





# Dream Vendor

# Continuous Integration

**Use a public  
bug tracker**

# **Implement Monticello 2**

**Provide a full  
stack solution**

**Support  
Multi CPU**



海边

I18N



**Provide a  
better GUI**



# Seaside Sprint

# When?

Friday, August 29, 2008 at 14:00

Sunday, August 31, 2008

# Who?

Core, Library Developer  
Porter and Vendors

# What?

Towards Seaside 2.9



A photograph of a stone bridge with multiple arches. In the background, there are trees with autumn-colored leaves and a few people walking on a path. The word "Where?" is overlaid in large white text.

# Where?

# Pier



# Smalltalk





[source.lukas-renggli.ch/isea](http://source.lukas-renggli.ch/isea)





seaside



[www.seaside.st](http://www.seaside.st)  
[www.lukas-renggli.ch](http://www.lukas-renggli.ch)