subtle - Bug #267

Subtlext::Sublet#data returning wrong value

11/14/2011 12:52 AM - Dominikh Honnef

Status:	Closed		**Start date:**	11/14/2011
Priority:	Urgent		**Due date:**	
Assignee:	Christoph Kappel		**% Done:**	0%
Category:	Bugfix		**Estimated time:**	0.00 hour
Target version:	Xi			

Description

Subtlext::Sublet#data seems to be returning the ID or some internal ordering of the sublets, instead of the data. Coincidentally, Subtlext::Sublet#data= has no effect at all.

Example:

```
require 'subtle/subtlext'

p Subtlext::Sublet.all.map {|s| '%s: %s' % [s, s.data]}
Subtlext::Sublet.all.each {|s| s.data = 'hi' }
p Subtlext::Sublet.all.map {|s| '%s: %s' % [s, s.data]}
# >> ['status: 0', 'cpuchart: 1', 'clock: 2', 'temp: 3', 'mpd: 4']
# >> ['status: 0', 'cpuchart: 1', 'clock: 2', 'temp: 3', 'mpd: 4']
```

History

#1 - 11/14/2011 08:10 PM - Christoph Kappel

- Category set to Bugfix

- Status changed from Unconfirmed to Confirmed

- Assignee set to Non member users

- Target version set to Xi

Sorry, the docs are just outdated here, I changed the behaviour of this method a while ago and apparently forgot to fix docs. I renamed #data= to #send_data in r3122 to make it clear, the method sends data to a sublet, when it has a :data event. The data is passed as second argument to the handler.

Example:

```
configure :sublet do
  # boiler plate
end

on :data do |s, data|
  s.data = data
end

Subtlext::Sublet[:sublet].send_data("foobar")
```

The idea for the change was to be able to use multiple ways to update the sublet.

The #data method never worked, xlib doesn't allow a two-way communication and in order to get this working I'd need to export the values of every sublet to a window property. I don't see any benefits for this, especially since sublets are updated quite often, therefore I removed #data.

#2 - 11/14/2011 08:12 PM - Christoph Kappel

- Status changed from Confirmed to Closed