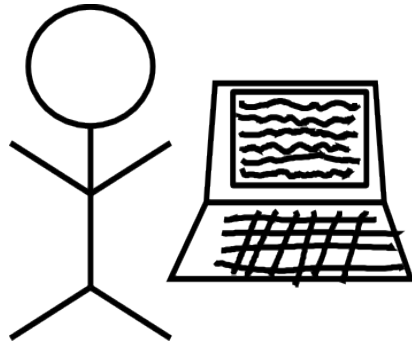


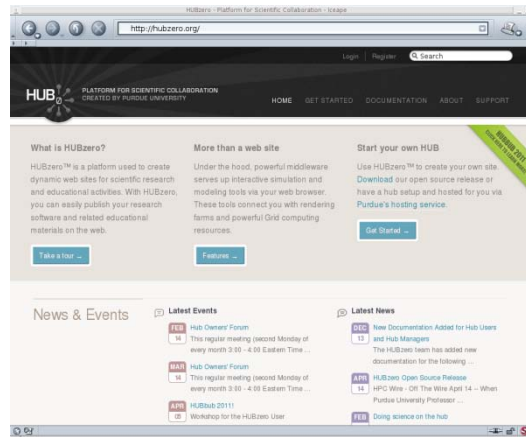
hub  check

a hub testing infrastructure

Developer #1

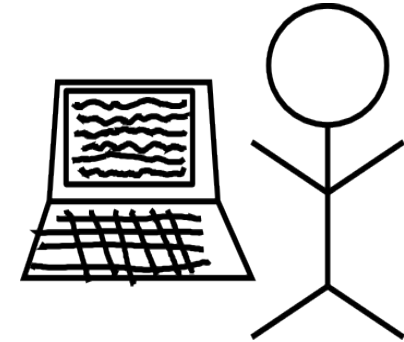


New Feature A

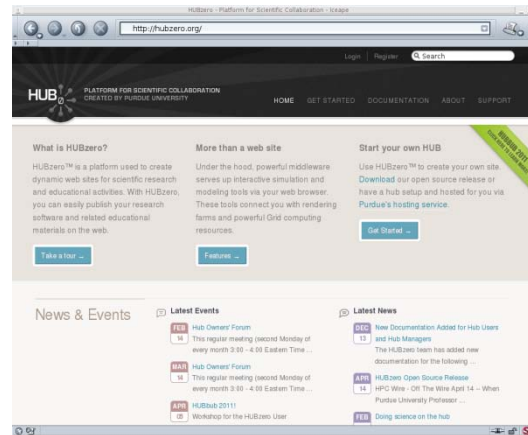


Feature A Tests

Developer #2

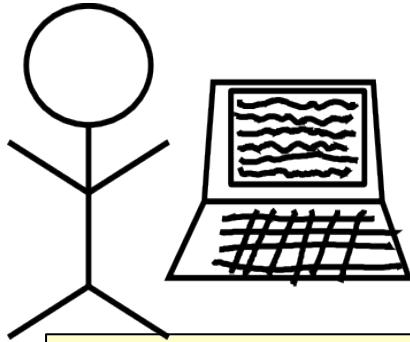


New Feature B

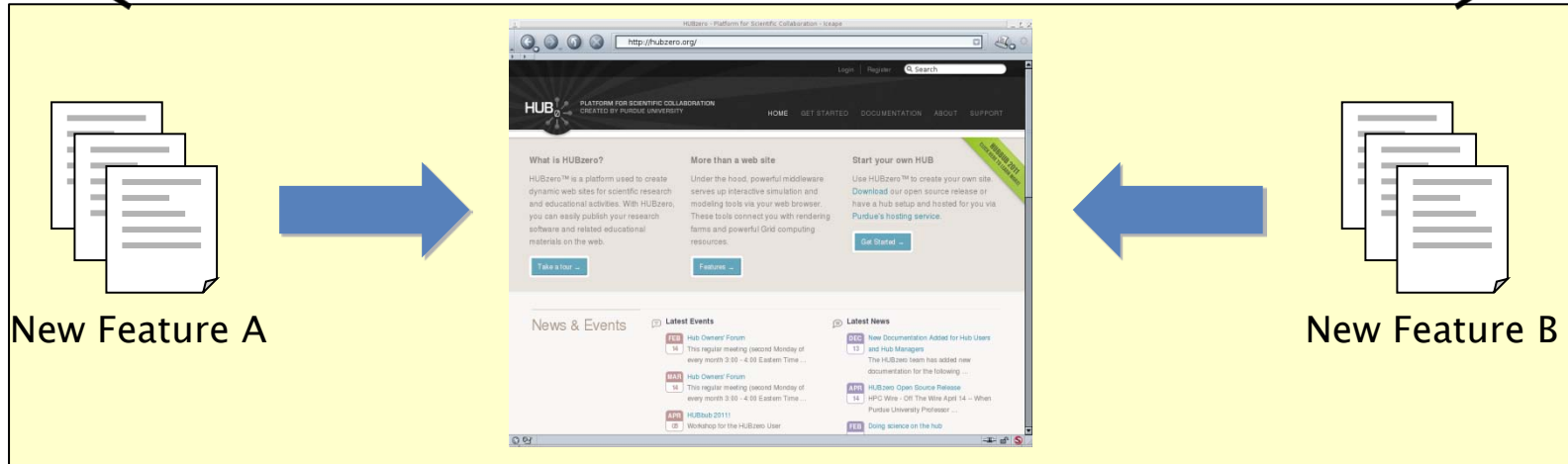
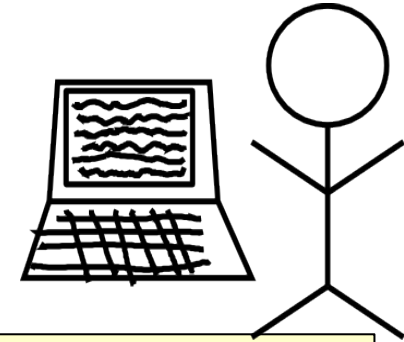


Feature B Tests

Developer #1



Developer #2

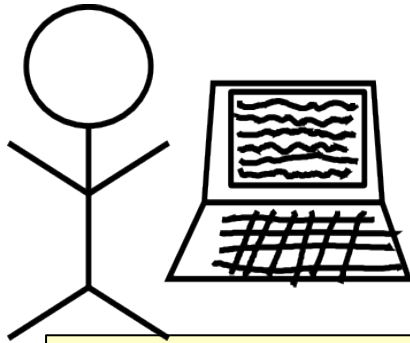


Feature A Tests

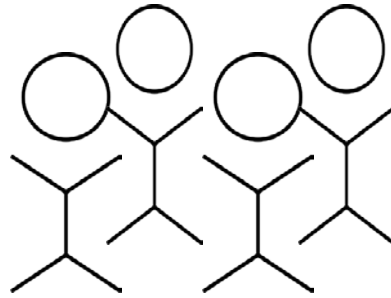


Feature B Tests

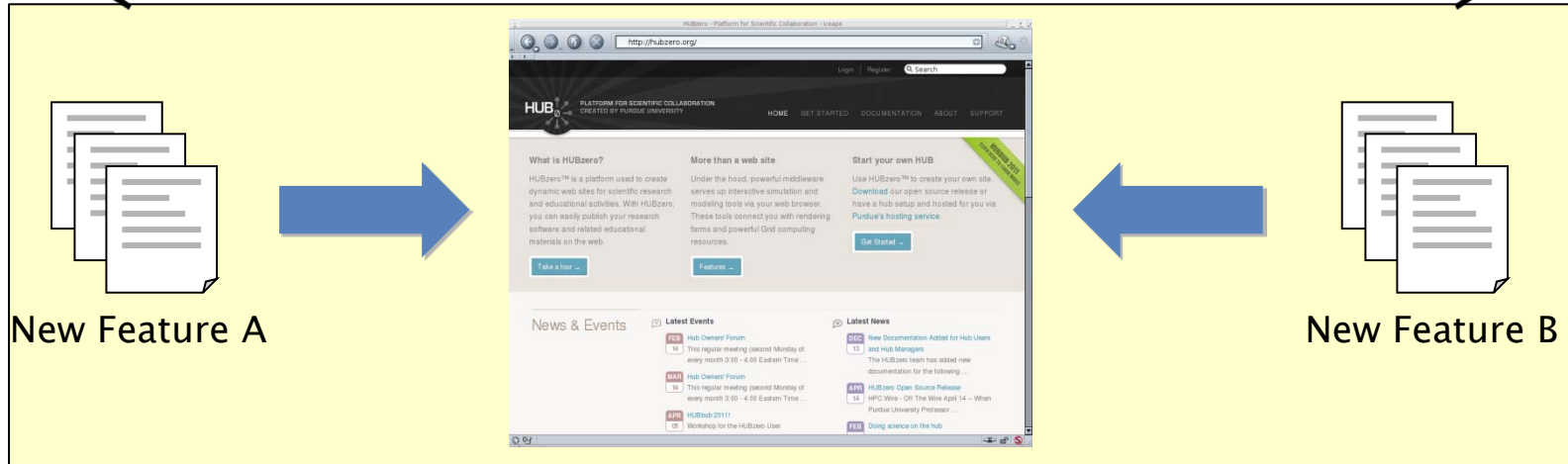
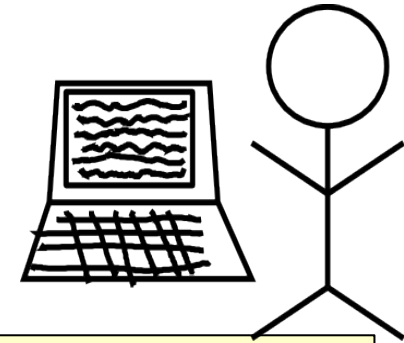
Developer #1



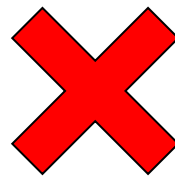
Users



Developer #2

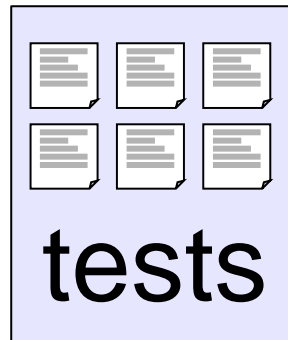


Feature A Tests

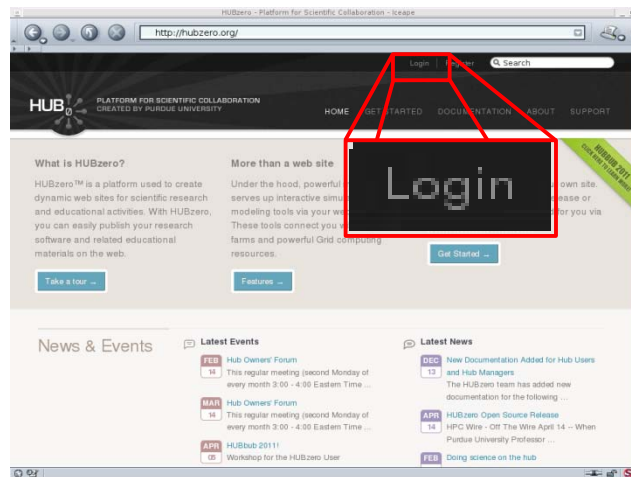
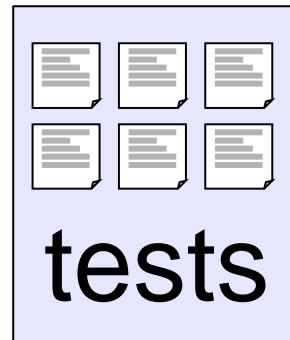


Feature B Tests

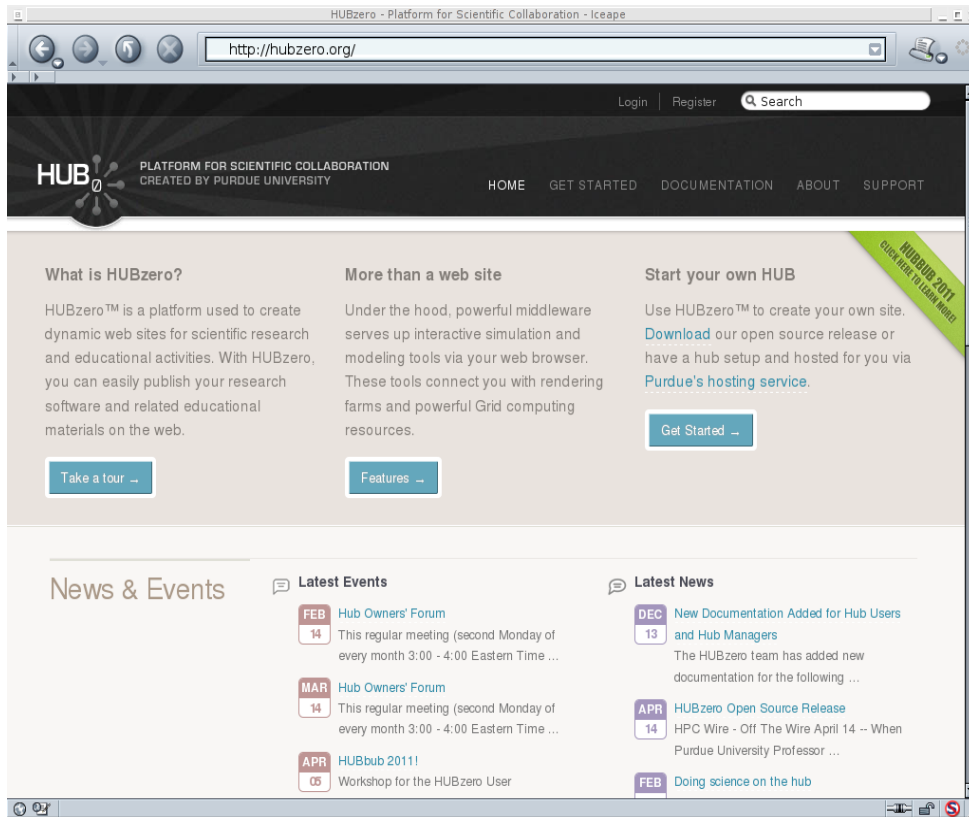
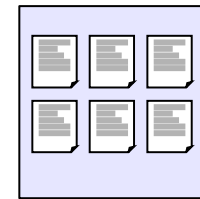
hub  check



# hub ✓ check



# hub check



## Actions

**open http://hubzero.org**

clickAndWait link=Login

type username \$username

type passwd \$password

clickAndWait Submit

clickAndWait link=My HUB

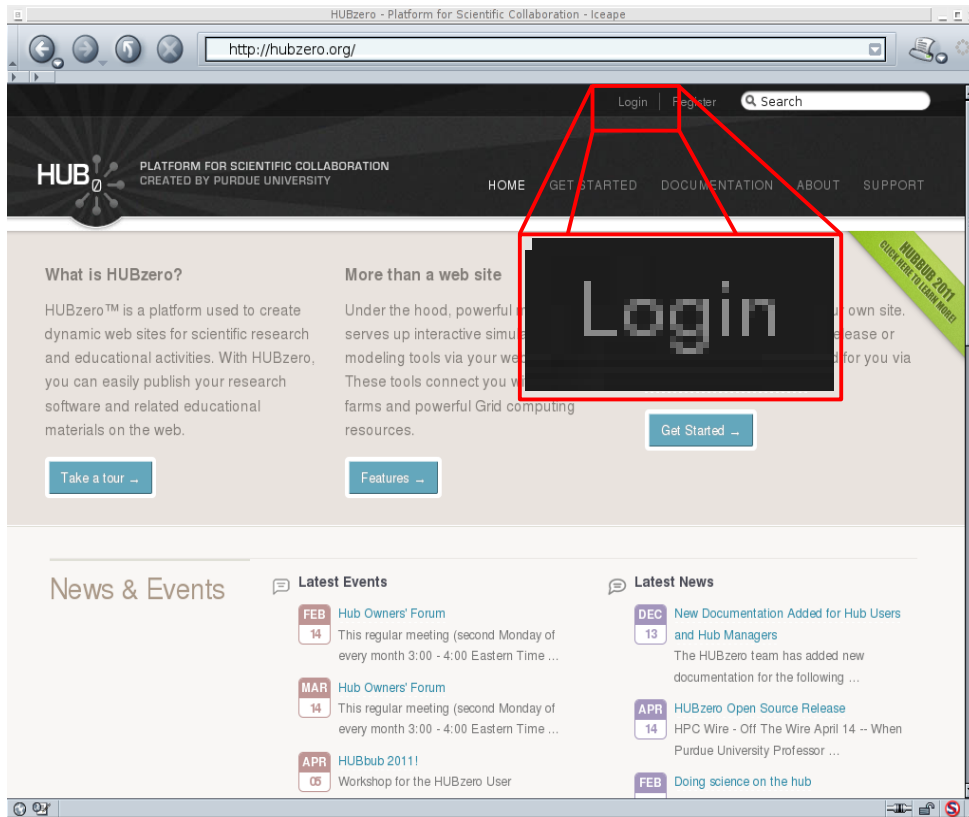
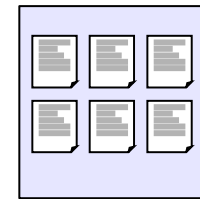
click //div[@id='myToolsTab']/ul/li[3]

clickAndWait link=Launch Workspace

getValue //form[@id='app-share']/fieldset/input[@name='sess']



# hub check



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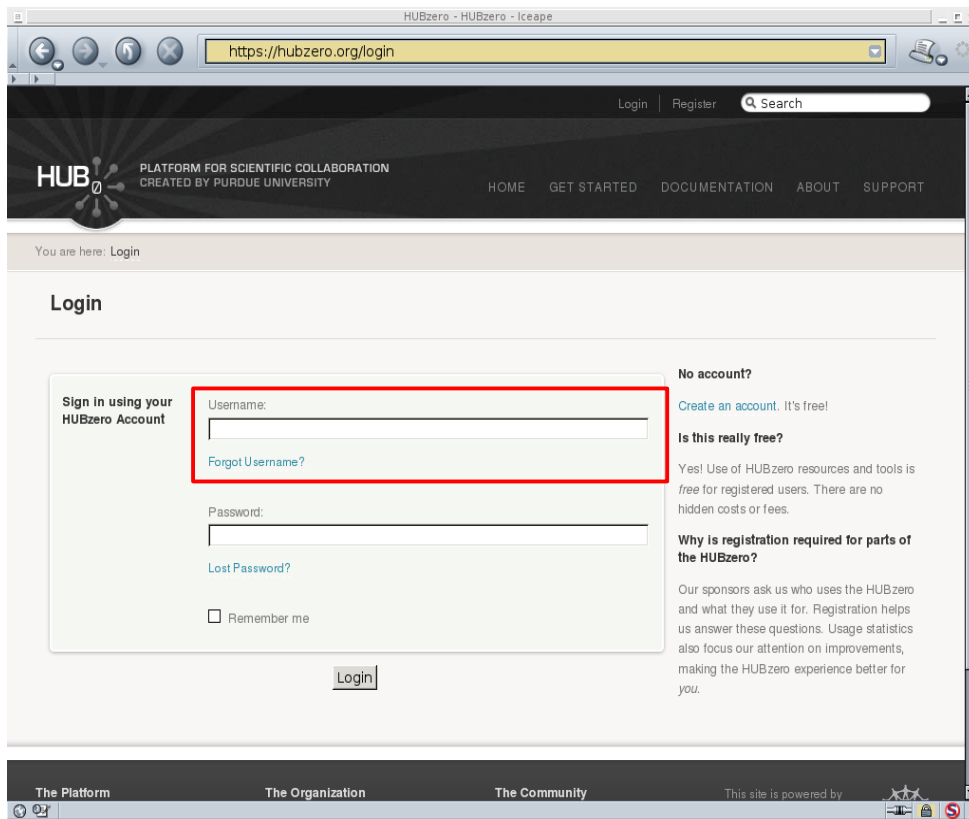
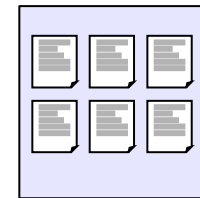
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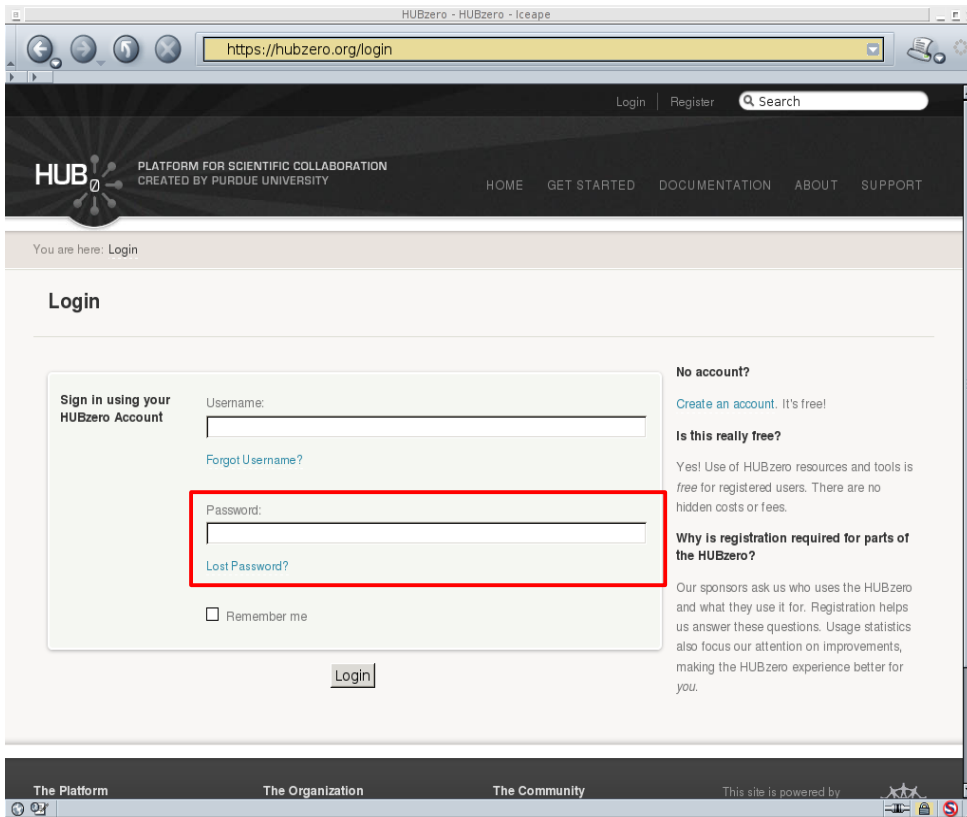
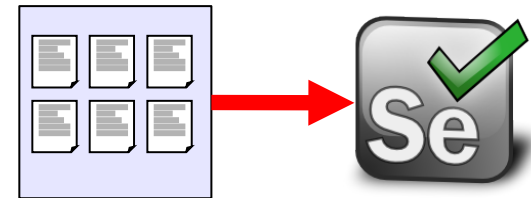
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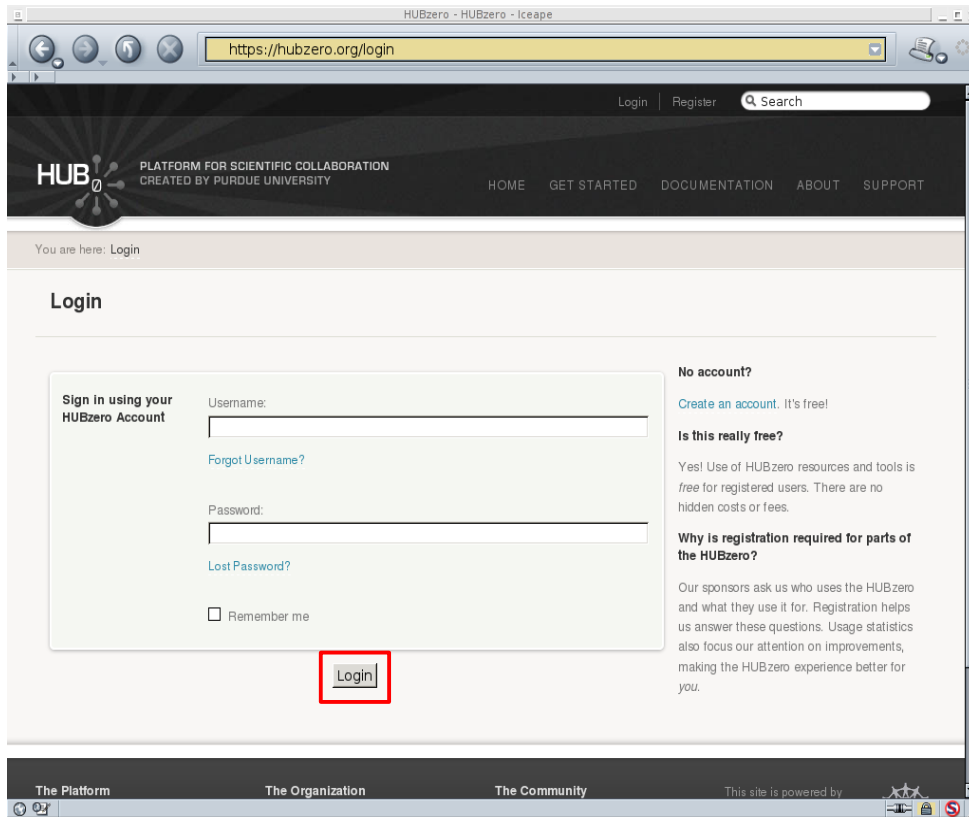
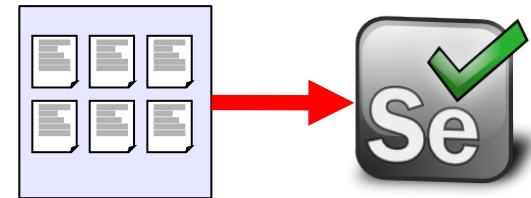
# hub✓check



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**type passwd \$password**  
clickAndWait Submit  
clickAndWait link=My HUB  
click //div[@id='myToolsTab']/ul/li[3]  
clickAndWait link=Launch Workspace  
getValue //form[@id='app-share']/fieldset/input[@name='sess']

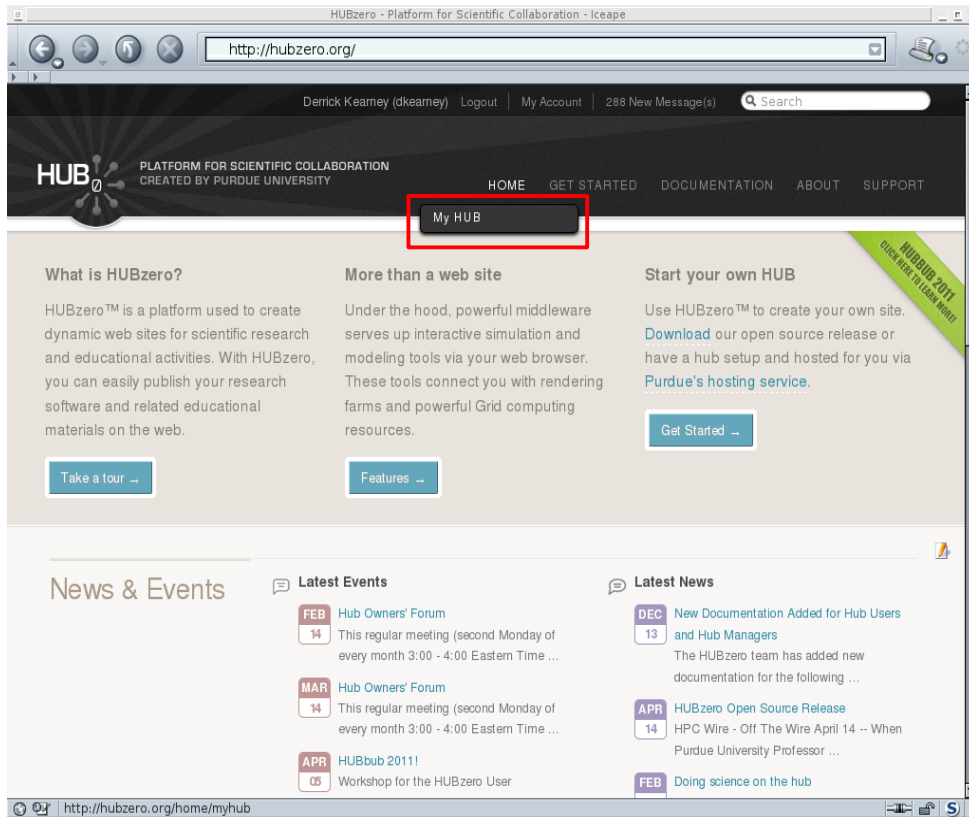
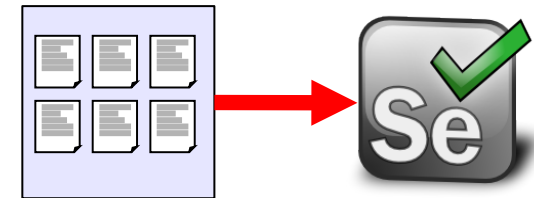
# hub check



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# hub check



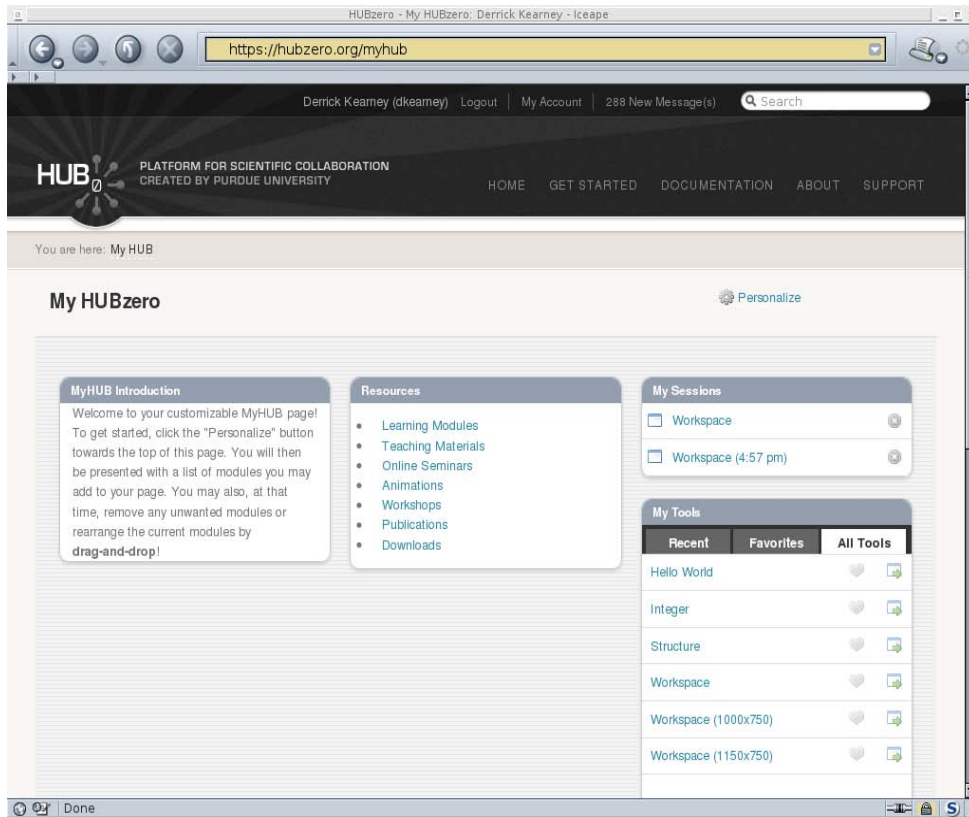
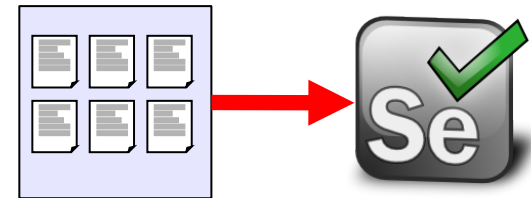
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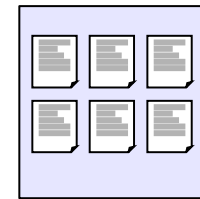
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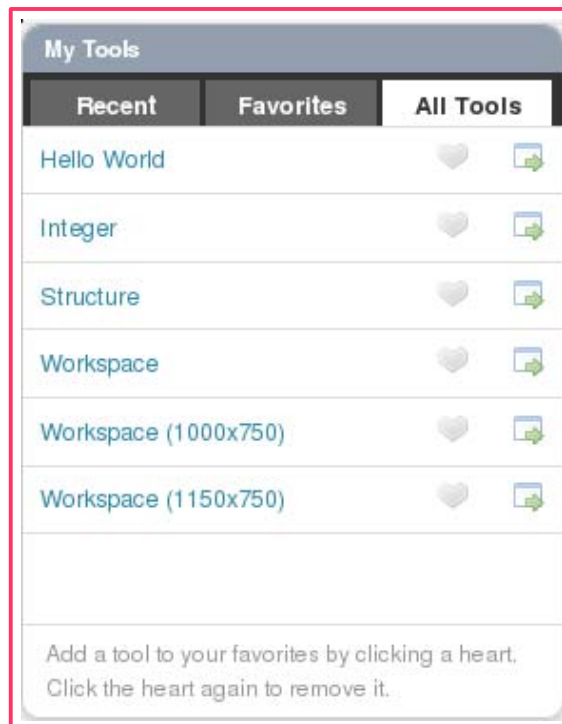
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# hub ✓ check



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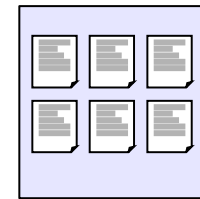
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type username $username
type passwd $password
clickAndWait Submit
clickAndWait link=My HUB
```

```
click //div[@id='myToolsTab']/ul/li[3]
```

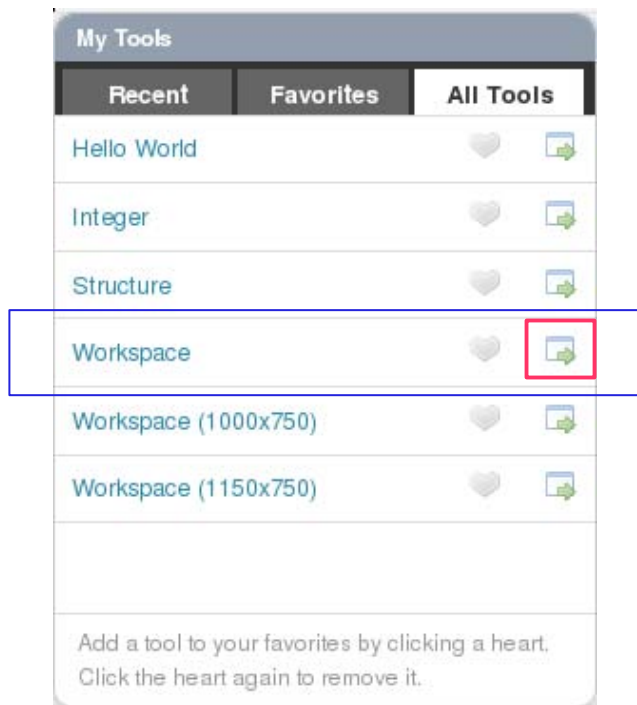
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share']/fieldset/input[@name='sess']
```

```
//div[@id='myToolsTab']
```

# hub check



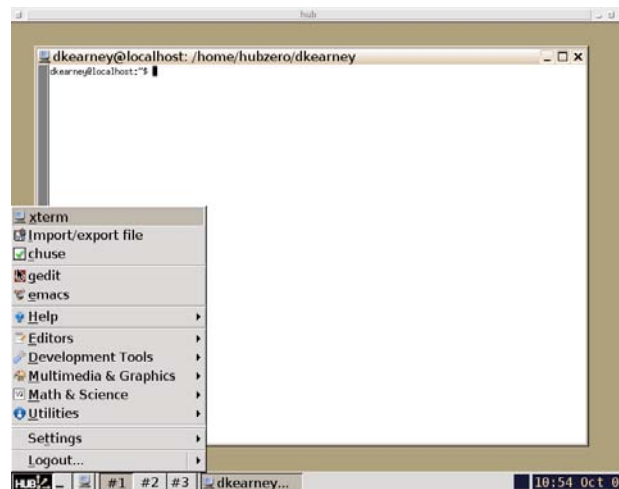
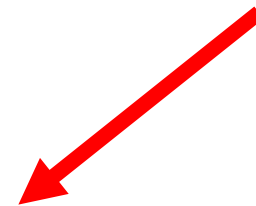
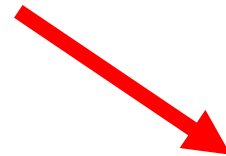
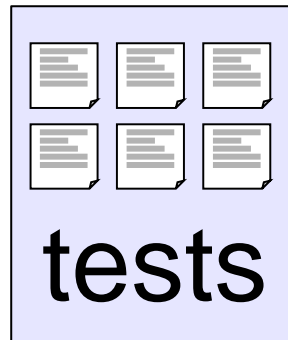
## Actions



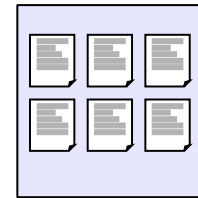
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```



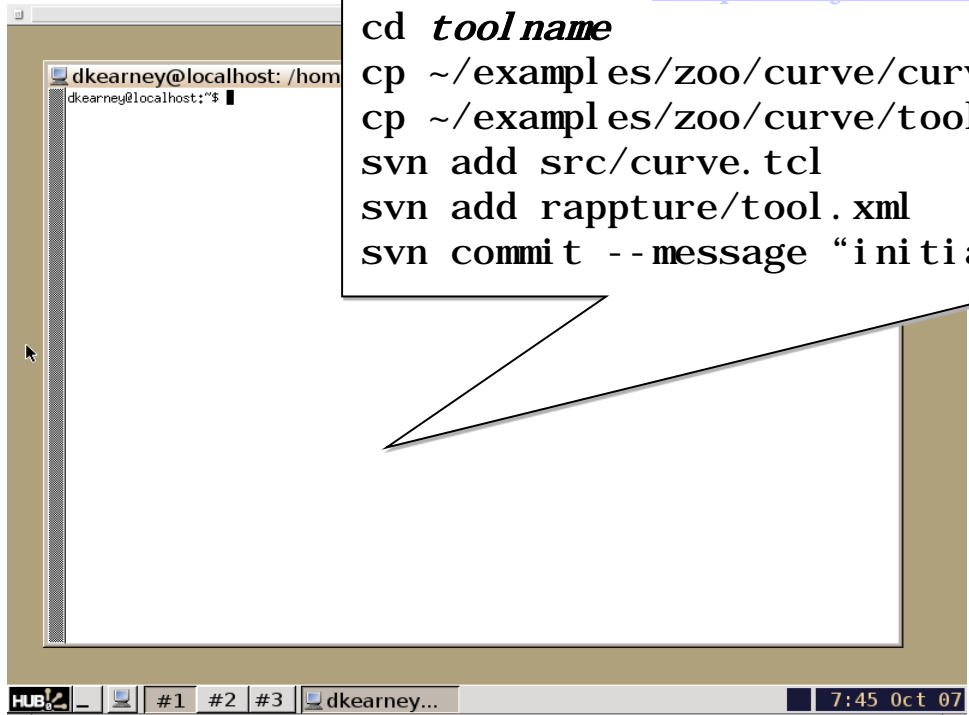
# hub ✓ check



# hub ✓ check



```
svn checkout https://yourhub.org/tools/toolname/svn/trunk tool name
cd tool name
cp ~/examples/zoo/curve/curve.tcl src/curve.tcl
cp ~/examples/zoo/curve/tool.xml rappture/tool.xml
svn add src/curve.tcl
svn add rappture/tool.xml
svn commit --message "initial upload of code"
```





Coverage:

Workspace Containers:

- Software Packages
- Network access for user groups

Website

- User account registration
- User website login
- Contribtool Tool Publishing

https://hubzero.org/wishlist/general/1/wish/114

## Wish List: Wish

[◀ Prev](#) [All](#) [Next ▶](#)

Proposed on 20 May 2010 at 09:03 AM by Derrick Kearney; **unassigned**

STATUS: **PENDING** - awaiting for list owner(s) to accept/reject the wish

PRIVATE

### **NEW** **hubcheck: a hub testing infrastucture**

with the expanding number of hubs, there are often differences in setup that go unnoticed until and combine to create problems. Our previous attempts to remember the changes and apply them one hub at a time are proving unmaintainable. We need a testing infrastructure that can accept test cases, run the test cases, and report the success or failure of the test cases.

This is the idea behind hubcheck. We will write test cases for things that have been a problem in the past and the hubcheck program can run the tests, reporting the differences between expected and actual results.

**Priority: 13** (2 out of 29 votes)

My Opinion:

select important ▼

select effort ▼


Save

Consensus:

crucial

several months

Community Vote:

+1  0 