



adaptTo()

APACHE SLING & FRIENDS TECH MEETUP
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HApi HTML client – lighting talk
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Where?

- <https://github.com/dulvac/sling/tree/client/contrib/extensions/hapi/client>
- Try on my public fork <https://github.com/dulvac/public-sling-blog>

Get the client

- New client – get items and props

```
MicrodataHtmlClient cl = new MicrodataHtmlClient(  
    "http://localhost:8080/", "admin", "admin");  
MicrodataDocument doc = cl.enter("/admin/list.html");  
for (Item i : doc.items()) { // these are blog_entry's  
    Item bp = i.link("self");  
    for (String propName : bp.props()) {  
        sout("    " + propName);  
    }  
    try { sout("    title: " + bp.prop("title").text()); }  
    catch (Exception e) { Assert.fail("Blog post has no title!"); }  
}
```

- Get the addcomment form and submit a comment

```
MicrodataDocument doc = cl.enter("/admin/list.html");
Item bp = doc.items().link("self");
int commentNumbers = bp.prop("comments").number();
// submit a comment
ArrayList<NameValuePair> data = new ArrayList<NameValuePair>(2);
data.add(new BasicNameValuePair("author", "spambot"));
data.add(new BasicNameValuePair("comment", "SPAM!"));
bp = bp.form("addcomment").submit(data).items();
assertEquals("We should have one more comment!",
    ++commentNumbers, bp.prop("comments"));
```

Thank you!

```
sout("Thanks @all!");
```