## Seam with Wicket

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## Brief intro to Wicket Write your HTML Specify an id so that Wicket can bind to the html <form wicket:id="login"> <input wicket:id="username" /> Login Name: Password: <input wicket:id="password" type="password" /> <input type="submit" value="Account Login"/> </form> Build a tree of objects that mirror the HTML public class Home extends WebPage { public Home(final PageParameters parameters) { add(new LoginForm("login"));



```
public class LoginForm extends Form {
    public LoginForm(String id) {
      super(id);
     add(new TextField("username", new PropertyModel(identity,
"username")));
     add(new PasswordTextField("password", new PropertyModel(identity,
"password")));
      protected void onSubmit() {
        // Authenticate, and display feedback to user
```



# So, let's add Seam

### HTML doesn't change!

```
public class Home extends WebPage {
    @In Identity identity;

    @Logger Log log;
```



## So, let's add Seam

And, of course, you want some security

```
@Restrict
public class Book extends WebPage {
```

#### • The future?

- Control conversations from your Wicket component class
- Control BPM from your Wicket component class
- Finer grained security
- Support for controlling conversation propagation

