

Qooxdoo Nedir?

Zengin İnternet Uygulamaları Yapılan



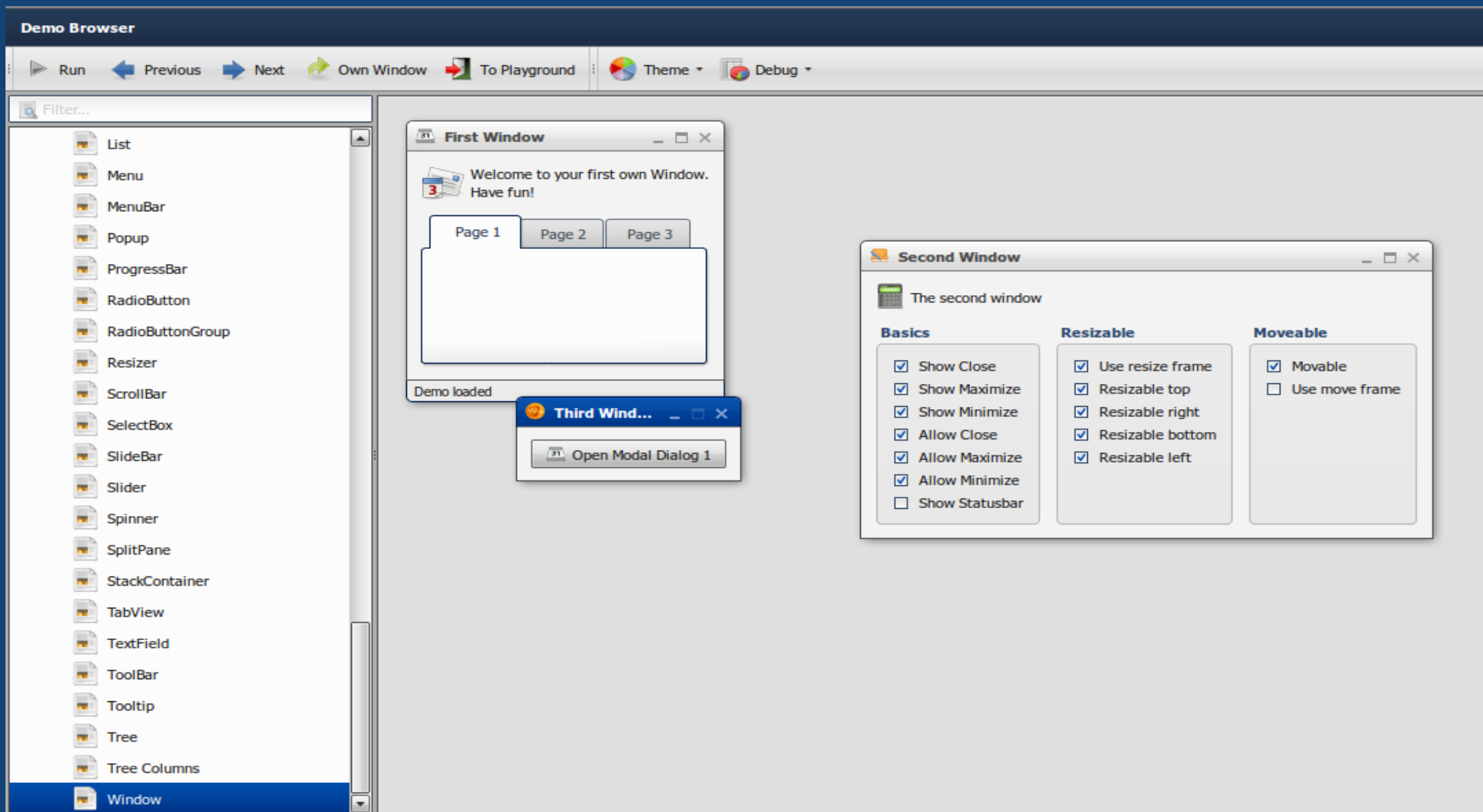
Qooxdoo Nedir?

OOP Tasarımı Kullanan

```
Source Code
27 qx.Class.define("demobrowser.demo.widget.Tree",
28 {
29   extend : qx.application.Standalone,
30
31   members :
32   {
33     main: function()
34     {
35       this.base(arguments);
36
37       var hBox = new qx.ui.layout.HBox();
38       hBox.set(
39       {
40         spacing: 20
41       });
42       var container = new qx.ui.container.Composite(hBox);
43       this.getRoot().add(container);
44
45       var tree = this.getTree();
46       container.add(tree);
47
48       var commandFrame = this.getCommandFrame(tree);
49       container.add(commandFrame);
50     },
51
52
53     getTree : function()
54     {
55       var tree = new qx.ui.tree.Tree().set({
56         width : 200,
57         height : 400
58       });
59
60       var root = new qx.ui.tree.TreeFolder("root");
61       root.setOpen(true);
62       tree.setRoot(root);
63     }
64   }
65 }
```

Qooxdoo Nedir?

Zengin Bir GUI Toolkit Sahibi



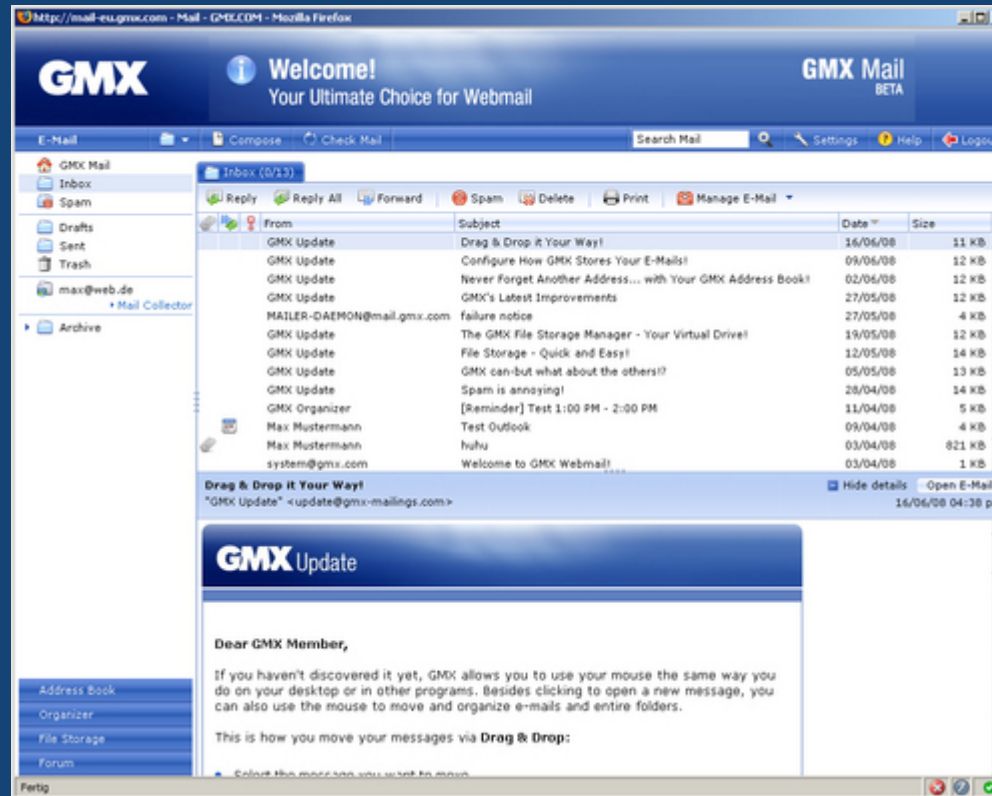
Qooxdoo Nedir?

JavaScript Framework



Ne Yapılır?

Zengin İnternet Uygulamaları



Dikkat Çeken Yanlari

- Open Source (LGPL/EPL)
- Cross Platform
- Object Oriented
- Zengin GUI Toolkit
- RPC Desteği
- Internationalization
- Unit Testing

Widgetlar

Widget, Spacer, ScrollBar, Label, Image, Atom, Tree, Table

Composite, Scroll, Stack, SlideBar, Resizer, Toolbar, TabView,

SplitPane, GroupBox, MenuBar, PopUp, ToolTip, Menu, Window

Canvas, HTML Embed, Iframe, Button, ToggleButton, RepeatButton,

HoverButton, SplitButton, MenuButton, TextField, PasswordField,

Spinner, DateField, TextArea, ComboBox, SelectBox, CheckBox, List,
Slider

ProgressBar

Django Entegrasyonu

The Django logo, featuring the word "django" in a white, lowercase, sans-serif font, set against a dark green rectangular background.

```
cd ~/projects
```

```
django-admin.py startproject djanqx
```

```
cd djanqx
```

```
mkdir public
```


Django Entegrasyonu

The Django logo, featuring the word "django" in a white, lowercase, sans-serif font on a dark green rectangular background.

```
cp -rf ~/devel/qooxdoo-1.2.1  
~/projects/djanqx/public  
  
cd ~/projects/djanqx/public  
  
qooxdoo-1.2.1/tool/bin/create-  
application.py -name=qxroddot
```

Django Entegrasyonu

```
Application.js x
65 // Document is the application root
66 var doc = this.getRoot();
67
68 // container layout
69 var layout = new qx.ui.layout.VBox();
70
71 // main container
72 var mainContainer = new qx.ui.container.Composite(layout);
73 doc.add(mainContainer, {
74     edge : 0
75 });
76
77 mainContainer.add(new qxroddot.view.Header(), {
78     flex : 0
79 });
80
81 var box = new qx.ui.layout.HBox();
82 var secondContainer = new qx.ui.container.Composite(box);
83 secondContainer.setMarginTop(20);
84 secondContainer.setMarginLeft(5);
85 mainContainer.add(secondContainer);
86
87 redditTree = new qx.ui.tree.Tree().set({
88     width : 200,
89     height : 400
90 });
91 var redds = new qx.ui.tree.TreeFolder("Reddits");
92 var programmingReddit = new qx.ui.tree.TreeFolder("Programming");
93 var pythonReddit = new qx.ui.tree.TreeFolder("Python");
94 var djangoReddit = new qx.ui.tree.TreeFolder("Django");
95 var rubyReddit = new qx.ui.tree.TreeFolder("Ruby");
96 var railsReddit = new qx.ui.tree.TreeFolder("Rails");
97 var scalaReddit = new qx.ui.tree.TreeFolder("Scala");
98 var clojureReddit = new qx.ui.tree.TreeFolder("Clojure");
99 var javaReddit = new qx.ui.tree.TreeFolder("Java");
100 var lispReddit = new qx.ui.tree.TreeFolder("Lisp");
101 redds.add(programmingReddit, pythonReddit, djangoReddit, rubyReddit,
102     railsReddit, scalaReddit, clojureReddit, javaReddit, lispReddit);
```

Django Entegrasyonu

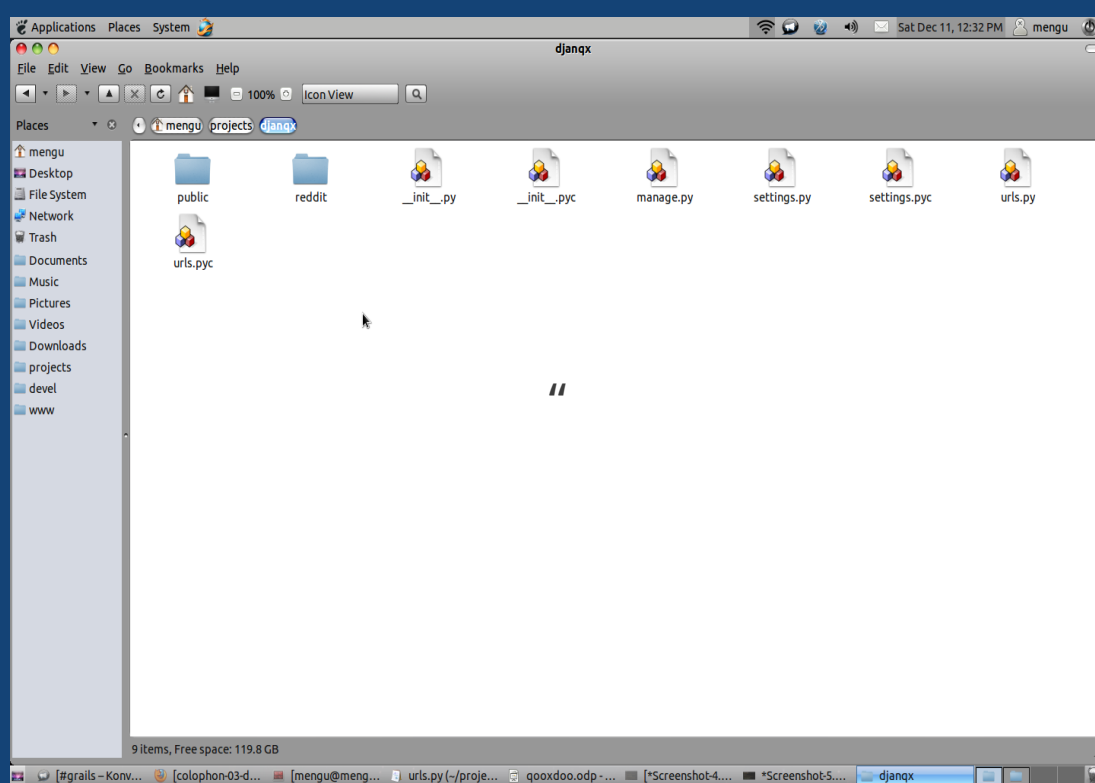
```
Application.js x
103     reddits.setOpen(true);
104     redditTree.setRoot(reddits);
105     redditTree.setHideRoot(true);
106     secondContainer.add(redditTree);
107
108     textLabel = new qx.ui.basic.Label().set({
109         rich : true,
110         width: 700
111     });
112     textLabel.setMarginLeft(10);
113
114     var scrollContainer = new qx.ui.container.Scroll();
115     scrollContainer.set({
116         width: 700,
117         height: 500,
118         marginLeft: 20
119     });
120     scrollContainer.add(textLabel);
121     secondContainer.add(scrollContainer);
122
123     var treeItems = redditTree.getItems();
124     var treeItemCount = treeItems.length;
125     for (var i = 0; i < treeItemCount; ++i) {
126         treeItems[i].addListener("dblclick", function(e) {
127             var selection = redditTree.getSelection();
128             if (selection.length > 0) {
129                 var redditName = selection[0].getLabel().toLowerCase();
130                 var req = new qx.io.remote.Request("/feeds/"+redditName, "GET", "text/html");
131                 req.addListener("completed", function(evt) {
132                     textLabel.setValue(evt.getContent());
133                 })
134                 req.send();
135             }
136         })
137     }
138 }
```

Django Entegrasyonu

```
33 # http://www.i18nguy.com/unicode/language-identifiers.html
34 LANGUAGE_CODE = 'en-us'
35
36 SITE_ID = 1
37
38 # If you set this to False, Django will make some optimizations so as not
39 # to load the internationalization machinery.
40 USE_I18N = True
41
42 # If you set this to False, Django will not format dates, numbers and
43 # calendars according to the current locale
44 USE_L10N = True
45
46 # Absolute path to the directory that holds media.
47 # Example: "/home/media/media.lawrence.com/"
48 MEDIA_ROOT = '/home/mengu/projects/djanqx/public'
49
50 # URL that handles the media served from MEDIA_ROOT. Make sure to use a
51 # trailing slash if there is a path component (optional in other cases).
52 # Examples: "http://media.lawrence.com", "http://example.com/media/"
53 MEDIA_URL = ''
54
55 # URL prefix for admin media -- CSS, JavaScript and images. Make sure to use a
56 # trailing slash.
57 # Examples: "http://foo.com/media/", "/media/".
58 ADMIN_MEDIA_PREFIX = '/media/'
```

Django Entegrasyonu

django-admin.py
startapp reddit



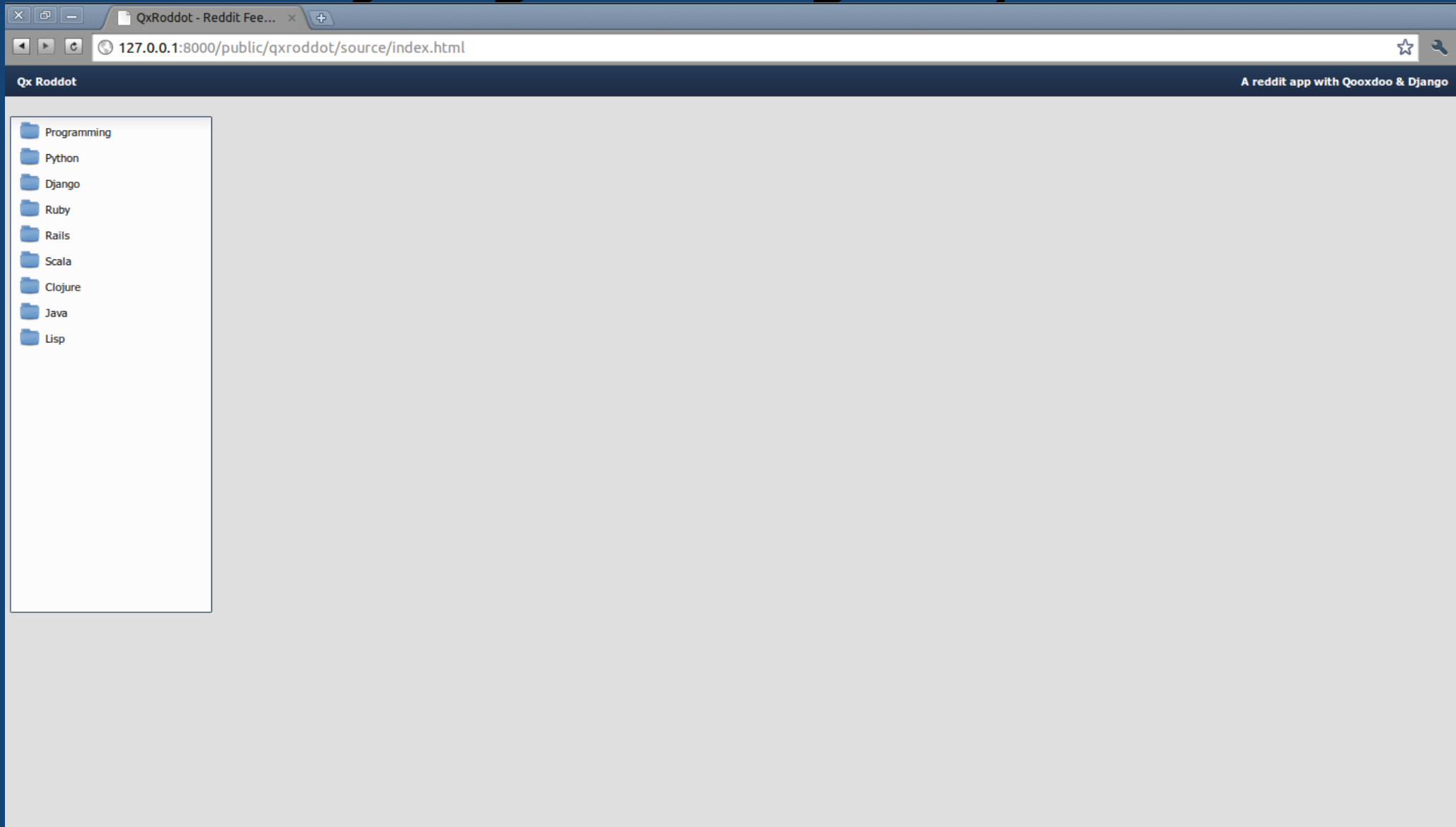
Django Entegrasyonu

```
1 from django.http import HttpResponse
2 import urllib2
3 import simplejson
4
5 def get_feed(request, feed_name):
6     reddit_request = urllib2.urlopen("http://www.reddit.com/r/"+feed_name+"/.json?limit=20")
7     feeds = reddit_request.read()
8     reddit_request.close()
9     feed_content = simplejson.loads(feeds)
10    feed_list = []
11    for sub_feed in feed_content["data"]["children"]:
12        feed_title = '<div style="margin-bottom: 1px"><a href="http://www.reddit.com%s" style="color: #000; text-decoration: none;
target="_blank">%s</a>' % (sub_feed["data"]["permalink"], sub_feed["data"]["title"])
13        feed_url = sub_feed["data"]["url"]
14        if feed_url.find("r/"+feed_name) == -1:
15            feed_title += ' [<a href="%s" target="_blank">+</a>]' % feed_url
16        feed_title += "</div>"
17        feed_list.append(feed_title)
18    return HttpResponse("<br />".join(feed_list))
```

Django Entegrasyonu

```
1 from django.conf.urls.defaults import *
2 from reddit.views import get_feed
3 from settings import MEDIA_ROOT
4
5 # Uncomment the next two lines to enable the admin:
6 # from django.contrib import admin
7 # admin.autodiscover()
8
9 urlpatterns = patterns('',
10     # Example:
11     # (r'^djanqx/', include('djanqx.foo.urls')),
12
13     # Uncomment the admin/doc line below to enable admin documentation:
14     # (r'^admin/doc/', include('django.contrib.admindocs.urls')),
15
16     # Uncomment the next line to enable the admin:
17     # (r'^admin/', include(admin.site.urls)),
18     (r'^feeds/(?P<feed_name>(\w+)$)', get_feed),
19
20     (r'^public/(?P<path>.*$)', 'django.views.static.serve',
21         {'document_root': MEDIA_ROOT}),
22 )
```

Django Entegrasyonu



Django Entegrasyonu

Qx RoddotA reddit app with Qooxdoo & Django

- Programming
- Python
- Django
- Ruby
- Rails**
- Scala
- Clojure
- Java
- Lisp

Create Ajax based CRUD using Rails 3 [\[+\]](#)

An example Rails 3 app with Devise for authentication and Mongoid for data. With a tutorial. [\[+\]](#)

I have GRAILS and Django apps in production. I'm about to crack the first of my four RAILS books. I think I'm saving the best for last, wish me luck.

NEW Open Source Rails 3 Blogging app for the Developer Writer [\[+\]](#)

f'n ActiveRecord Relations. How do they work? [\[+\]](#)

Ask /r/rails: What kind of server capacity is needed to host multiple apps?

Rails 3 Remote Links and Forms: A Definitive Guide [\[+\]](#)

Ask /r/rails: Unit Testing a Javascript Plugin

How to host a Rails app with Phusion Passenger for Nginx [\[+\]](#)

Mongo (mongomapper) and Rails Resources

ARel 2.0 (cross-post from /ruby) [\[+\]](#)

Vulnerability in Nested Attributes code in Ruby On Rails 2.3.9 and 3.0.0 - update available [\[+\]](#)

Compelling Reasons to start using Ruby on Rails now! [\[+\]](#)

Setting up Rails 3 with jQuery [\[+\]](#)

Socky - Ruby based web sockets solution worth mentioning and playing with. [\[+\]](#)

Simple Rails Performance Tip - ActiveRecord Batch Retrieval [\[+\]](#)

Bakmadan Geçme

<http://qooxdoo.org>

<http://qooxdoo.org/demo>

Sorular?