```java
 1 package org.springframework.samples.petclinic.web;
 2
 3 import static org.hamcrest.Matchers.hasSize;
 4 import static org.hamcrest.Matchers.is;
 5 import static org.springframework.test.web.servlet.request.MockMvcRequestBuilders.get;
 6 import static org.springframework.test.web.servlet.result.MockMvcResultMatchers.content;
 7 import static org.springframework.test.web.servlet.result.MockMvcResultMatchers.jsonPath;
 8 import static org.springframework.test.web.servlet.result.MockMvcResultMatchers.status;
 9 import static org.springframework.test.web.servlet.setup.MockMvcBuilders.standaloneSetup;
10
11 import org.junit.Before;
12 import org.junit.Test;
13 import org.junit.runner.RunWith;
14 import org.springframework.beans.factory.annotation.Autowired;
15 import org.springframework.boot.test.context.SpringBootTest;
16 import org.springframework.http.MediaType;
17 import org.springframework.samples.petclinic.rest.OwnerRestController;
18 import org.springframework.test.context.ActiveProfiles;
19 import org.springframework.test.context.junit4.SpringRunner;
20 import org.springframework.test.web.servlet.MockMvc;
21
22
23 @RunWith(SpringRunner.class)
24 @SpringBootTest
25 @ActiveProfiles("test")
26 public class OwnerControllerTest {
27
28     private MockMvc mockMvc;
29
30     @Autowired
31     private OwnerRestController ownerRestController;
32
33     @Before
34     public void setup() {
35         this.mockMvc = standaloneSetup(ownerRestController).build();
36     }
37
38     @Test
39     public void testOwnerList() throws Exception {
40         this.mockMvc.perform(get("/api/owners").accept(MediaType.APPLICATION_JSON))
41                 .andExpect(status().isOk())
42                 .andExpect(content().contentType(MediaType.APPLICATION_JSON_UTF8))
43                 .andExpect(jsonPath("$", hasSize(10)))
44                 .andExpect(jsonPath("$[0].id", is(1)));
45     }
46
47 }
48
```