

```
1 package br.com.padon.application.controllers;
2
3 import br.com.padon.application.models.Fornece;
4 import br.com.padon.application.models.Fornecedor;
5 import br.com.padon.application.repositories.
  ForneceRepository;
6 import br.com.padon.application.repositories.
  FornecedorRepository;
7 import com.fasterxml.jackson.databind.JsonNode;
8 import org.springframework.beans.factory.annotation.
 .Autowired;
9 import org.springframework.web.bind.annotation.*;
10
11 import java.util.List;
12 import java.util.Optional;
13
14 @RestController
15 @CrossOrigin
16 @RequestMapping("/fornecedor")
17 public class FornecedorController {
18
19     @Autowired
20     private FornecedorRepository fornecedor;
21     @Autowired
22     private ForneceRepository fornece;
23
24     @PostMapping("/create")
25     public Fornecedor createFornecedor(@RequestBody
  JsonNode node) {
26         return fornecedor.save(new Fornecedor(
27             node.get("endereco").asText(),
28             node.get("contato").asText(),
29             node.get("telefone").asText(),
30             node.get("nome").asText()
31         ));
32     }
33
34     @GetMapping("/get")
35     public List<Fornecedor> getAllFornecedores() {
36         return fornecedor.findAll();
37     }
38
39     @PostMapping("/save")
40     public Fornecedor saveFornecedor(@RequestBody JsonNode
```

```

40     node) {
41         Fornecedor fornecedorById = fornecedor.findById(
42             node.get("id").asInt()).orElseThrow();
43         fornecedorById.setEndereco(node.get("endereco").
44             asText());
45         fornecedorById.setContato(node.get("contato").
46             asText());
47         fornecedorById.setTelefone(node.get("telefone").
48             asText());
49         fornecedorById.setNome(node.get("nome").asText());
50         return fornecedor.save(fornecedorById);
51     }
52
53     @PostMapping("/byid")
54     public Optional<Fornecedor> getFornecedor(@RequestBody
55         JsonNode node) {
56         return fornecedor.findById(node.get("id").asInt
57             ());
58     }
59
60     @PostMapping("/delete")
61     public boolean deleteFornecedor(@RequestBody JsonNode
62         node) {
63         fornecedor.deleteById(node.get("id").asInt());
64         return true;
65     }
66
67     @PostMapping("/add")
68     public Fornece addProduto(@RequestBody JsonNode node
69         ) {
70         return fornece.save(new Fornece(node.get("
71             produtoId").asInt(), node.get("fornecedorId").asInt(),
72             node.get("preco").asDouble()));
73     }
74
75     @PostMapping("/remove")
76     public boolean removeProduto(@RequestBody JsonNode
77         node) {
78         Fornece result = fornece.getFornece(node.get("
79             produtoId").asInt(), node.get("fornecedorId").asInt());
80         if (result == null) {
81             return false;
82         }
83     }
84

```

```
72         fornece.delete(result);
73         return true;
74     }
75 }
76
```