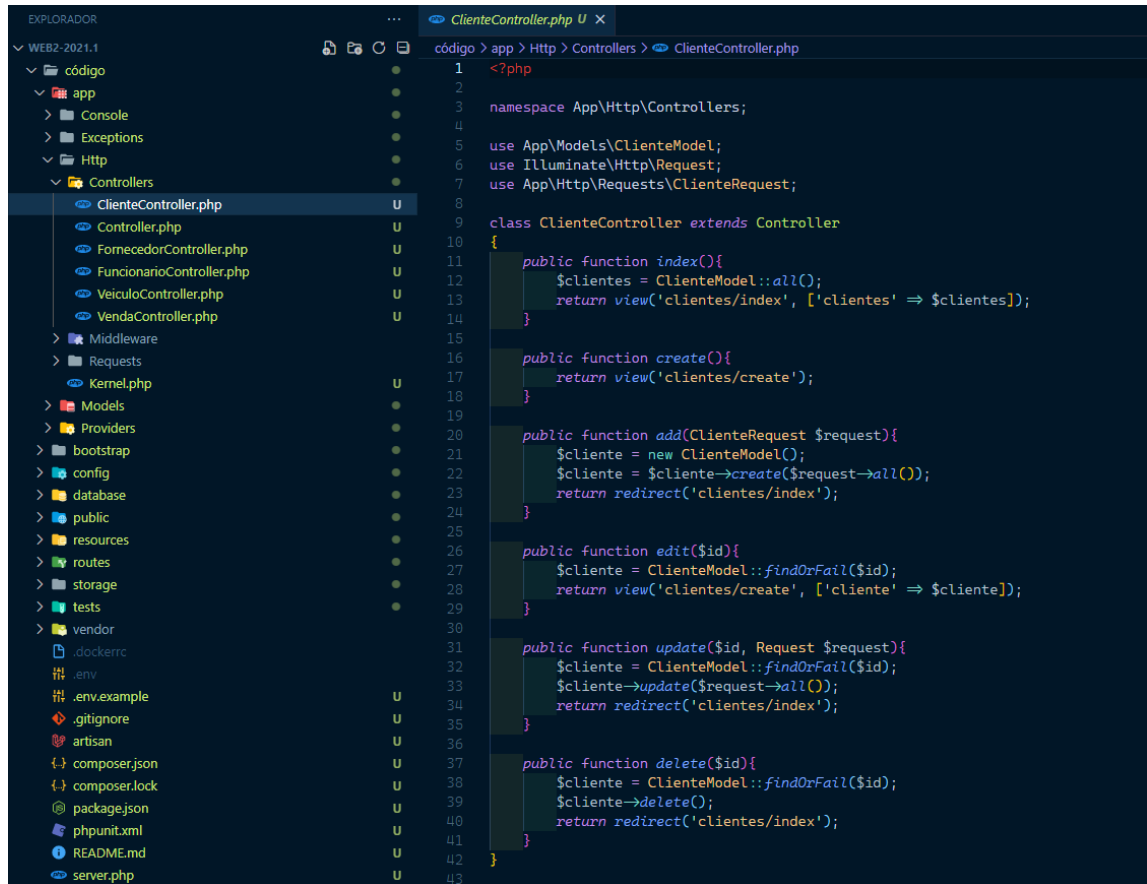


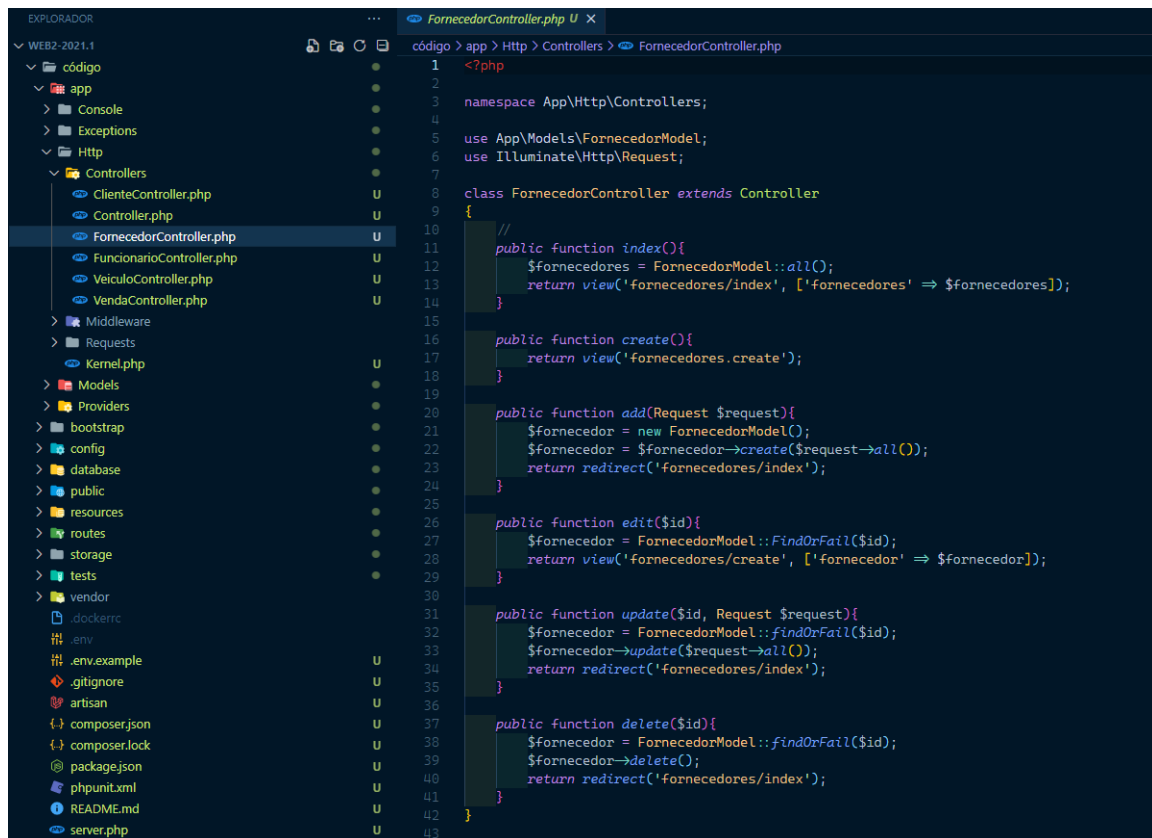
1. Controllers

1.1. Cliente controller



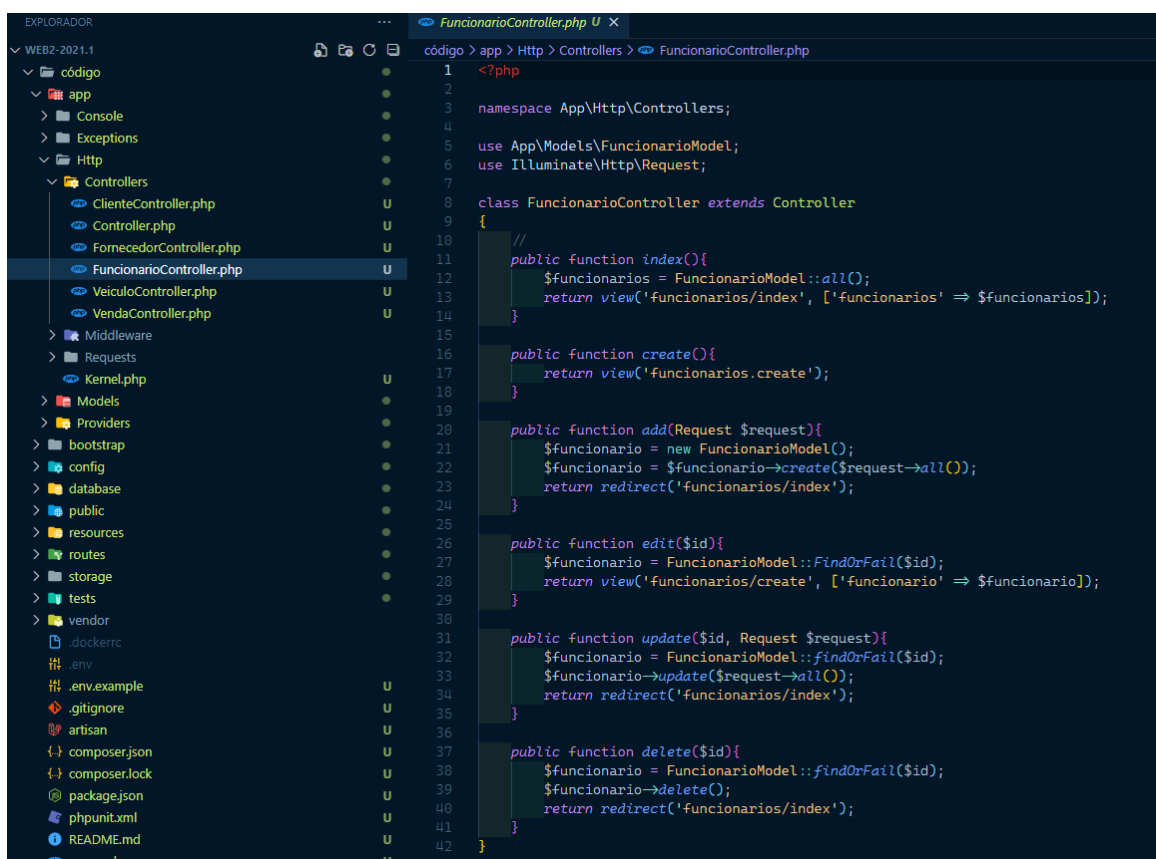
```
1 <?php
2
3 namespace App\Http\Controllers;
4
5 use App\Models\ClienteModel;
6 use Illuminate\Http\Request;
7 use App\Http\Requests\ClienteRequest;
8
9 class ClienteController extends Controller
10 {
11     public function index(){
12         $clientes = ClienteModel::all();
13         return view('clientes/index', ['clientes' => $clientes]);
14     }
15
16     public function create(){
17         return view('clientes/create');
18     }
19
20     public function add(ClienteRequest $request){
21         $cliente = new ClienteModel();
22         $cliente = $cliente->create($request->all());
23         return redirect('clientes/index');
24     }
25
26     public function edit($id){
27         $cliente = ClienteModel::findOrFail($id);
28         return view('clientes/create', ['cliente' => $cliente]);
29     }
30
31     public function update($id, Request $request){
32         $cliente = ClienteModel::findOrFail($id);
33         $cliente->update($request->all());
34         return redirect('clientes/index');
35     }
36
37     public function delete($id){
38         $cliente = ClienteModel::findOrFail($id);
39         $cliente->delete();
40         return redirect('clientes/index');
41     }
42 }
43
```

1.2. Fornecedor controller



```
1 <?php
2
3 namespace App\Http\Controllers;
4
5 use App\Models\FornecedorModel;
6 use Illuminate\Http\Request;
7
8 class FornecedorController extends Controller
9 {
10     //
11     public function index(){
12         $fornecedores = FornecedorModel::all();
13         return view('fornecedores/index', ['fornecedores' => $fornecedores]);
14     }
15
16     public function create(){
17         return view('fornecedores.create');
18     }
19
20     public function add(Request $request){
21         $fornecedor = new FornecedorModel();
22         $fornecedor = $fornecedor->create($request->all());
23         return redirect('fornecedores/index');
24     }
25
26     public function edit($id){
27         $fornecedor = FornecedorModel::findOrFail($id);
28         return view('fornecedores/create', ['fornecedor' => $fornecedor]);
29     }
30
31     public function update($id, Request $request){
32         $fornecedor = FornecedorModel::findOrFail($id);
33         $fornecedor->update($request->all());
34         return redirect('fornecedores/index');
35     }
36
37     public function delete($id){
38         $fornecedor = FornecedorModel::findOrFail($id);
39         $fornecedor->delete();
40         return redirect('fornecedores/index');
41     }
42 }
43
```

1.3. Funcionário controller



```
1 <?php
2
3 namespace App\Http\Controllers;
4
5 use App\Models\FuncionarioModel;
6 use Illuminate\Http\Request;
7
8 class FuncionarioController extends Controller
9 {
10     //
11     public function index(){
12         $funcionarios = FuncionarioModel::all();
13         return view('funcionarios/index', ['funcionarios' => $funcionarios]);
14     }
15
16     public function create(){
17         return view('funcionarios.create');
18     }
19
20     public function add(Request $request){
21         $funcionario = new FuncionarioModel();
22         $funcionario = $funcionario->create($request->all());
23         return redirect('funcionarios/index');
24     }
25
26     public function edit($id){
27         $funcionario = FuncionarioModel::findOrFail($id);
28         return view('funcionarios/create', ['funcionario' => $funcionario]);
29     }
30
31     public function update($id, Request $request){
32         $funcionario = FuncionarioModel::findOrFail($id);
33         $funcionario->update($request->all());
34         return redirect('funcionarios/index');
35     }
36
37     public function delete($id){
38         $funcionario = FuncionarioModel::findOrFail($id);
39         $funcionario->delete();
40         return redirect('funcionarios/index');
41     }
42 }
43
```

1.4. Veículo controller

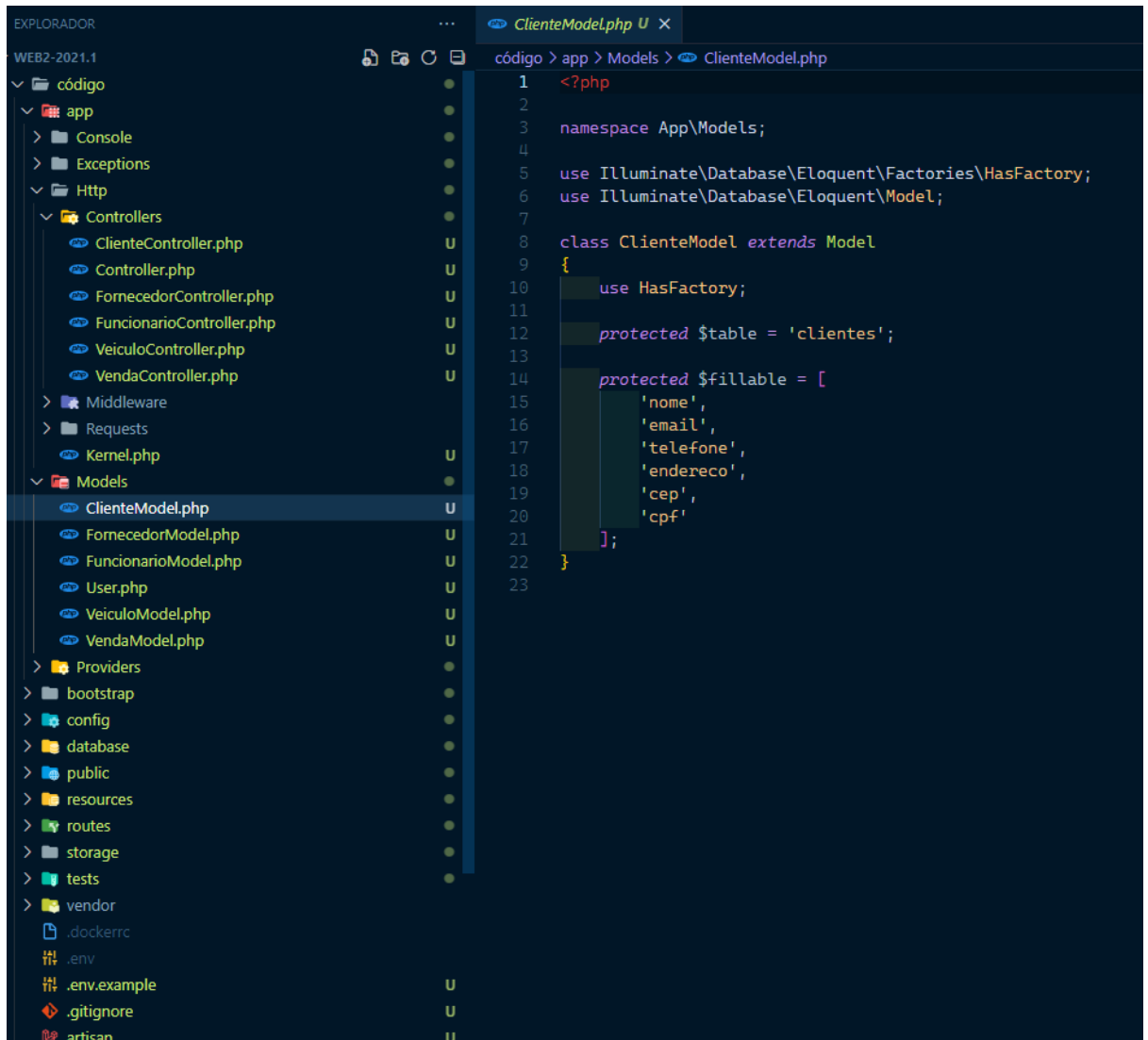
```
1 <?php
2
3 namespace App\Http\Controllers;
4
5 use Illuminate\Http\Request;
6 use App\Models\VeiculoModel;
7
8 class VeiculoController extends Controller
9 {
10     //
11     public function index() {
12         $veiculos = VeiculoModel::all();
13         return view('veiculos.index', ['veiculos' => $veiculos]);
14     }
15
16     //
17     public function create() {
18         return view('veiculos.create');
19     }
20
21     //
22     public function add(VeiculoRequest $request){
23     }
24 }
```

1.5. Venda controller

```
1 <?php
2
3 namespace App\Http\Controllers;
4
5 use Illuminate\Http\Request;
6
7 class VendaController extends Controller
8 {
9     //
10 }
11
```

2. Models

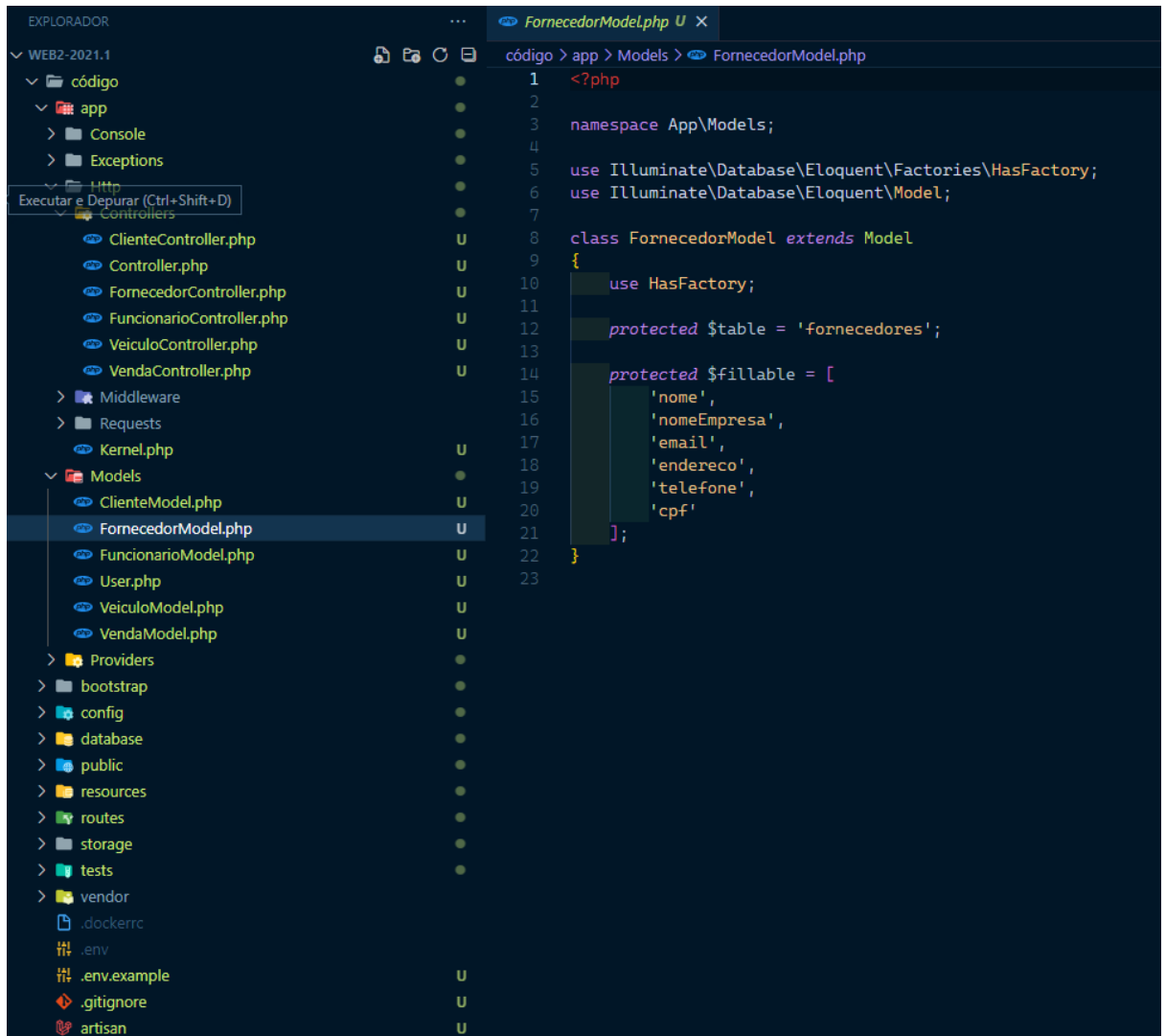
2.1. Cliente Model



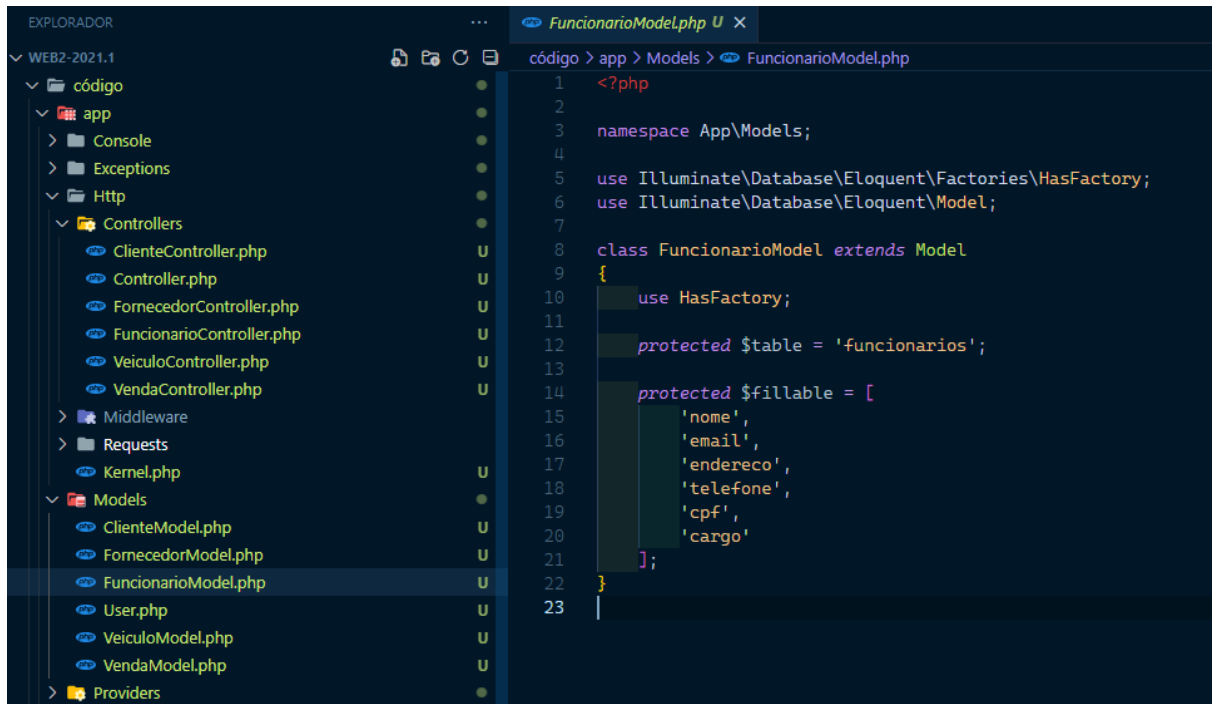
The screenshot shows an IDE with a file explorer on the left and a code editor on the right. The file explorer, titled 'EXPLORADOR', shows a project structure for 'WEB2-2021.1'. The 'app' directory is expanded, showing subdirectories like 'Controllers', 'Models', 'Providers', 'bootstrap', 'config', 'database', 'public', 'resources', 'routes', 'storage', 'tests', and 'vendor'. The 'Models' directory is selected, and 'ClienteModel.php' is highlighted. The code editor, titled 'ClienteModel.php', shows the following PHP code:

```
1 <?php
2
3 namespace App\Models;
4
5 use Illuminate\Database\Eloquent\Factories\HasFactory;
6 use Illuminate\Database\Eloquent\Model;
7
8 class ClienteModel extends Model
9 {
10     use HasFactory;
11
12     protected $table = 'clientes';
13
14     protected $fillable = [
15         'nome',
16         'email',
17         'telefone',
18         'endereco',
19         'cep',
20         'cpf'
21     ];
22 }
23
```

2.2. Fornecedor Model

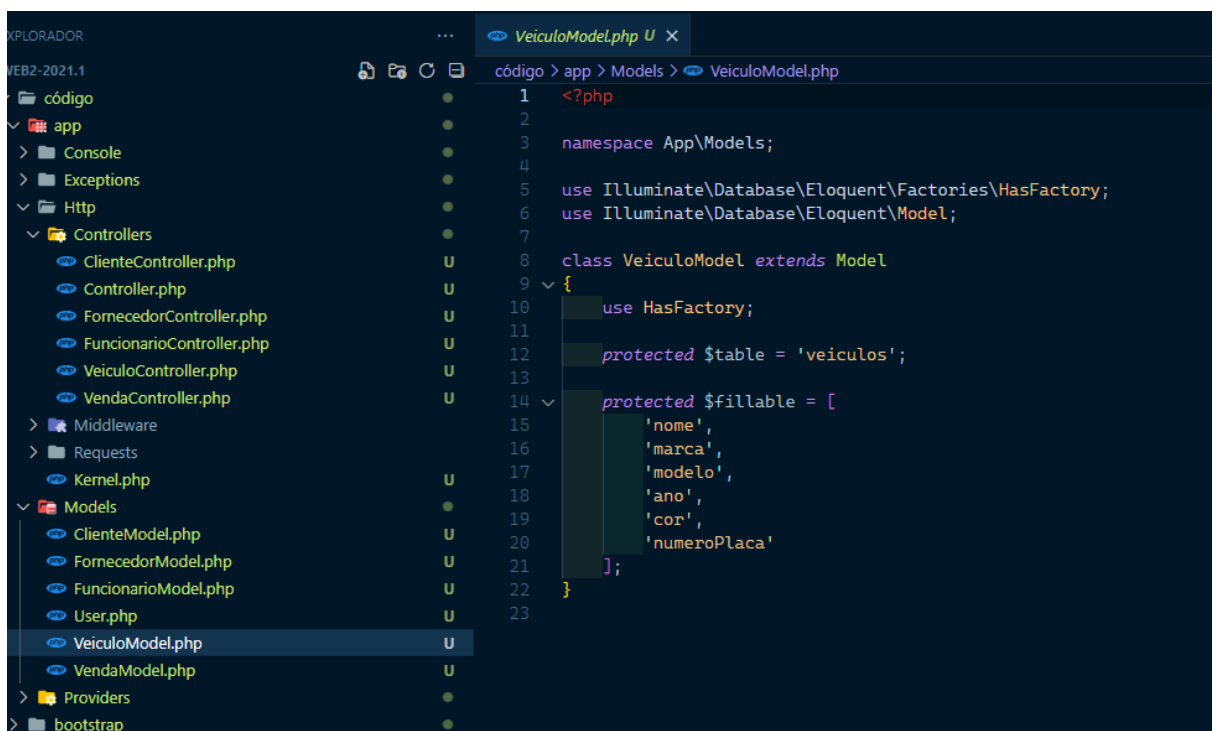


2.3. Funcionário Model



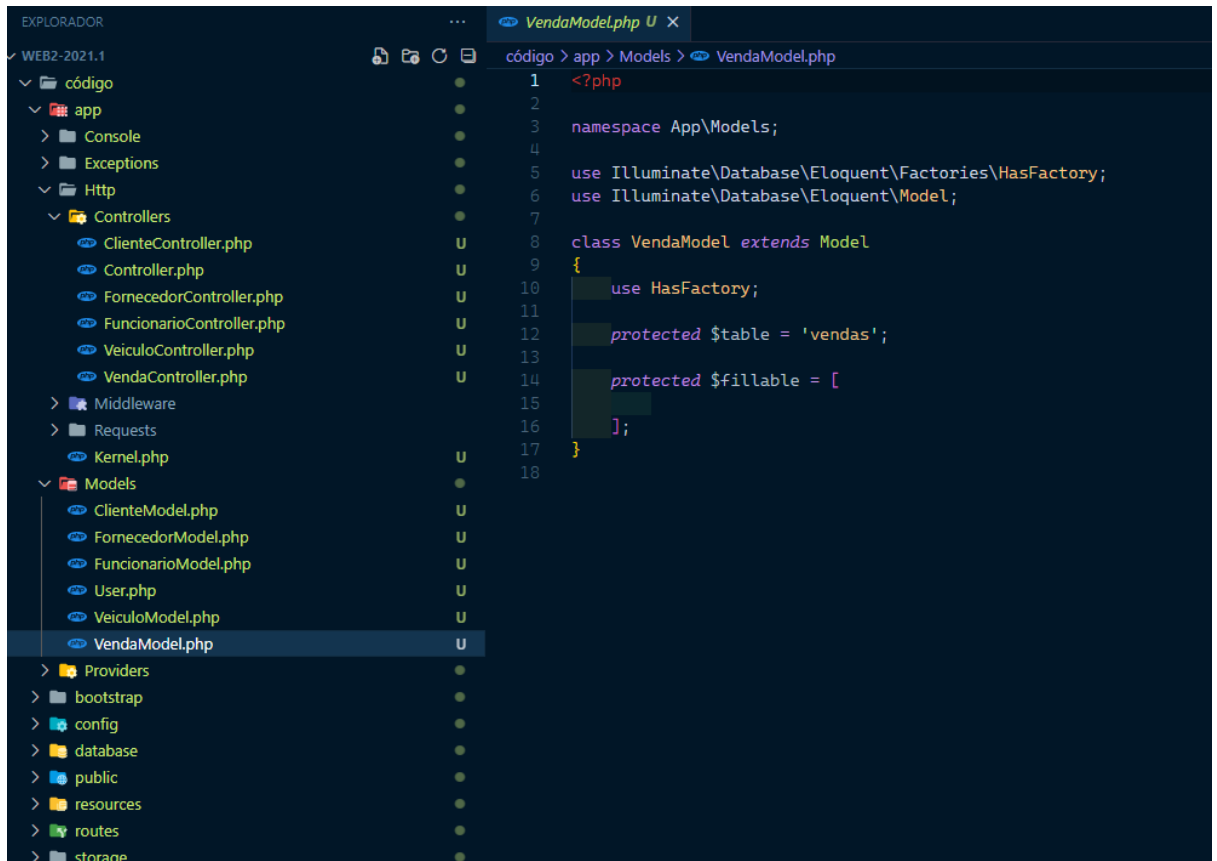
```
1 <?php
2
3 namespace App\Models;
4
5 use Illuminate\Database\Eloquent\Factories\HasFactory;
6 use Illuminate\Database\Eloquent\Model;
7
8 class FuncionarioModel extends Model
9 {
10     use HasFactory;
11
12     protected $table = 'funcionarios';
13
14     protected $fillable = [
15         'nome',
16         'email',
17         'endereco',
18         'telefone',
19         'cpf',
20         'cargo'
21     ];
22 }
23
```

2.4. Veículo Model



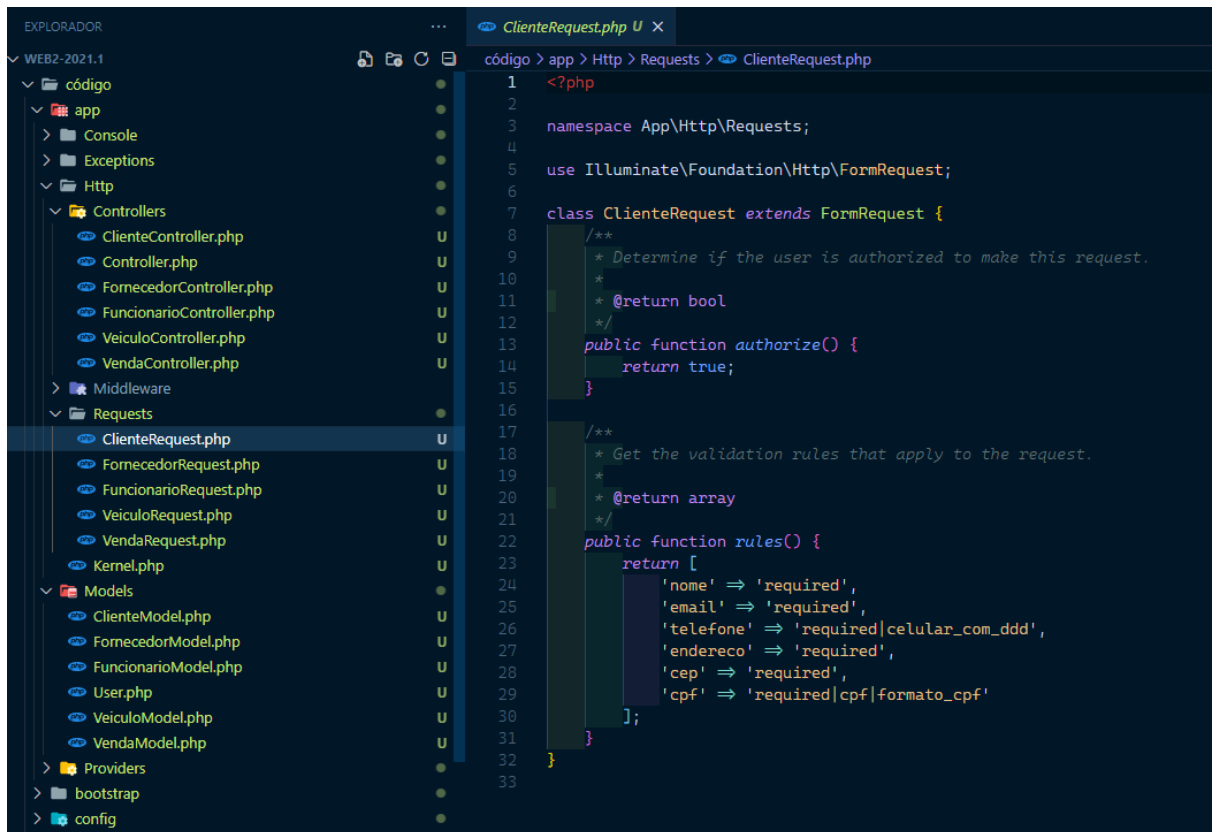
```
1 <?php
2
3 namespace App\Models;
4
5 use Illuminate\Database\Eloquent\Factories\HasFactory;
6 use Illuminate\Database\Eloquent\Model;
7
8 class VeiculoModel extends Model
9 {
10     use HasFactory;
11
12     protected $table = 'veiculos';
13
14     protected $fillable = [
15         'nome',
16         'marca',
17         'modelo',
18         'ano',
19         'cor',
20         'numeroPlaca'
21     ];
22 }
23
```

2.5. Venda Model



3. Requests

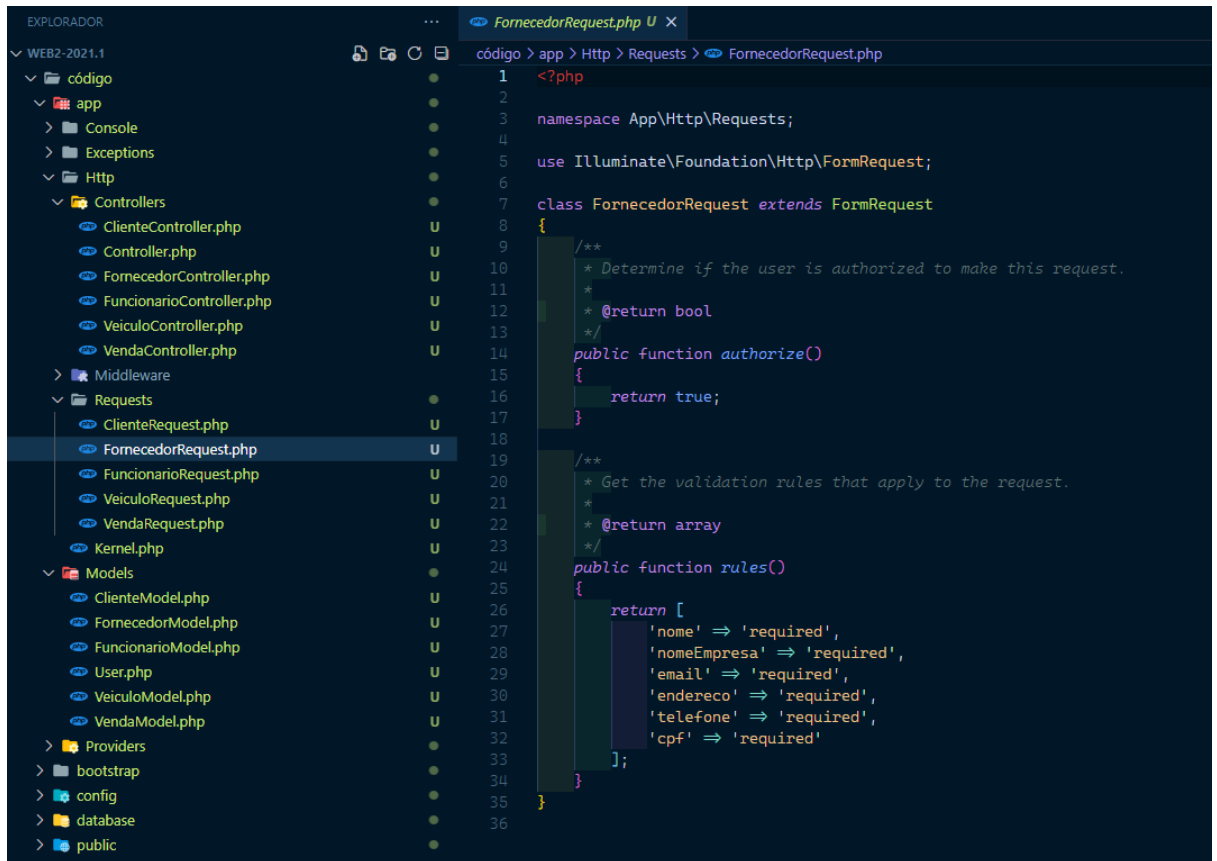
3.1. Cliente request



The screenshot shows a code editor with a file explorer on the left and a code editor on the right. The file explorer shows a project structure with folders like 'código', 'app', 'Console', 'Exceptions', 'Http', 'Controllers', 'Middleware', 'Requests', 'Models', 'Providers', 'bootstrap', and 'config'. The 'Requests' folder is expanded, showing files like 'ClienteRequest.php', 'FormecedorRequest.php', 'FuncionarioRequest.php', 'VeiculoRequest.php', and 'VendaRequest.php'. The code editor shows the content of 'ClienteRequest.php'.

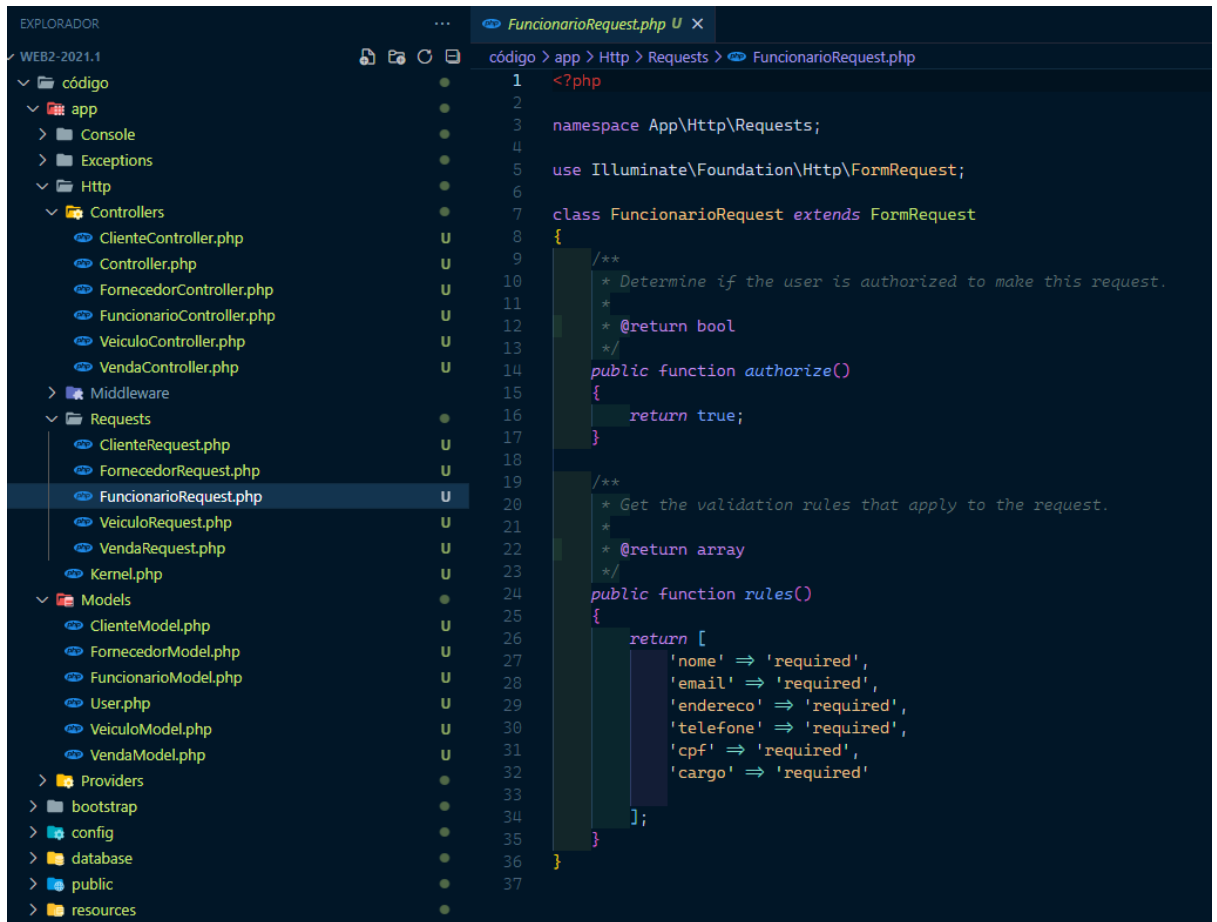
```
1 <?php
2
3 namespace App\Http\Requests;
4
5 use Illuminate\Foundation\Http\FormRequest;
6
7 class ClienteRequest extends FormRequest {
8     /**
9      * Determine if the user is authorized to make this request.
10      *
11      * @return bool
12      */
13     public function authorize() {
14         return true;
15     }
16
17     /**
18      * Get the validation rules that apply to the request.
19      *
20      * @return array
21      */
22     public function rules() {
23         return [
24             'nome' => 'required',
25             'email' => 'required',
26             'telefone' => 'required|celular_com_ddd',
27             'endereço' => 'required',
28             'cep' => 'required',
29             'cpf' => 'required|cpf|formato_cpf'
30         ];
31     }
32 }
33
```


3.2. Fornecedor request



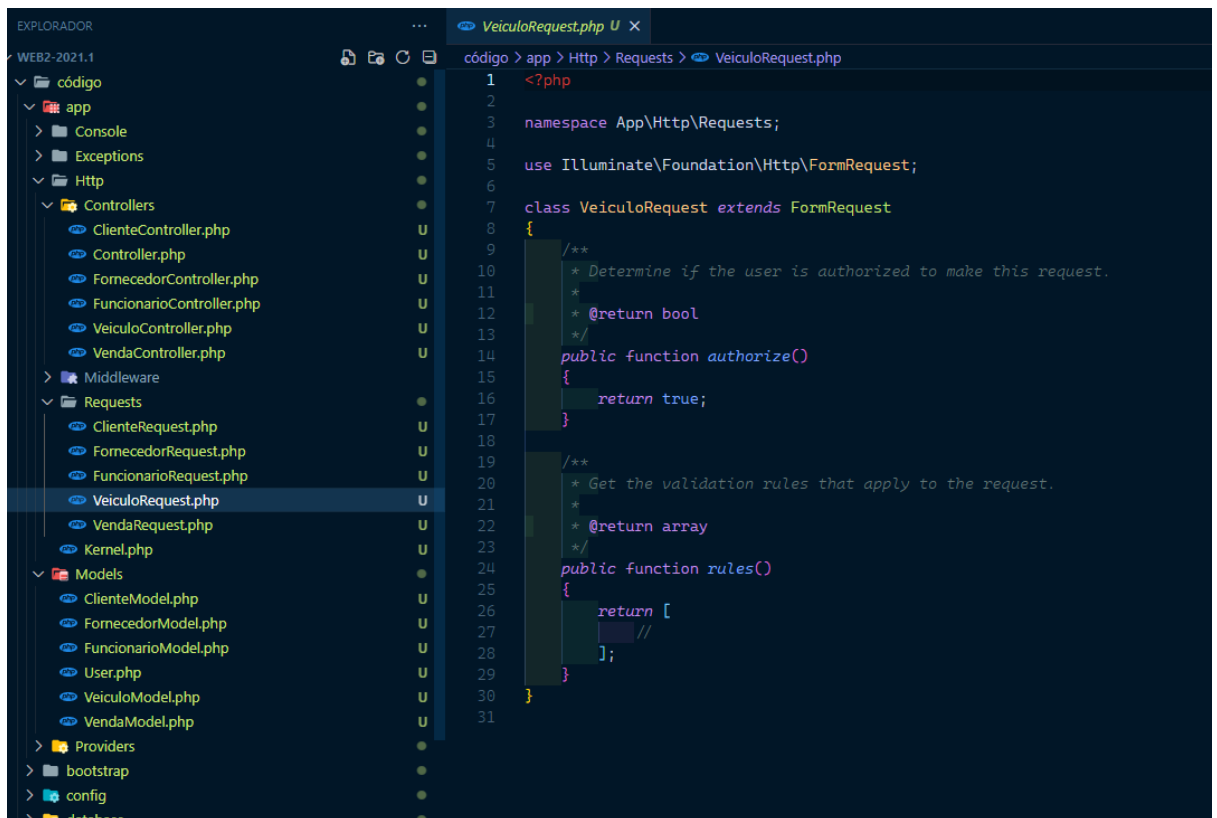
```
1 <?php
2
3 namespace App\Http\Requests;
4
5 use Illuminate\Foundation\Http\FormRequest;
6
7 class FornecedorRequest extends FormRequest
8 {
9     /**
10      * Determine if the user is authorized to make this request.
11      *
12      * @return bool
13      */
14     public function authorize()
15     {
16         return true;
17     }
18
19     /**
20      * Get the validation rules that apply to the request.
21      *
22      * @return array
23      */
24     public function rules()
25     {
26         return [
27             'nome' => 'required',
28             'nomeEmpresa' => 'required',
29             'email' => 'required',
30             'endereco' => 'required',
31             'telefone' => 'required',
32             'cpf' => 'required'
33         ];
34     }
35 }
36
```

3.3. Funcionário request



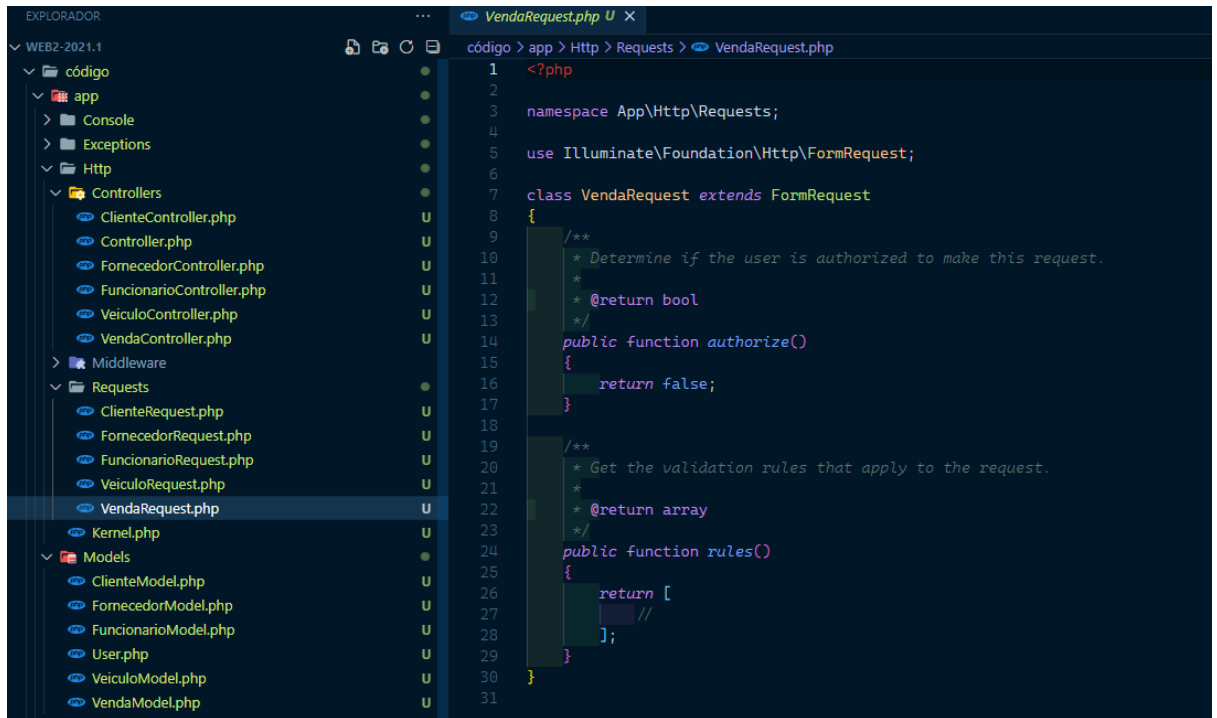
```
1 <?php
2
3 namespace App\Http\Requests;
4
5 use Illuminate\Foundation\Http\FormRequest;
6
7 class FuncionarioRequest extends FormRequest
8 {
9     /**
10      * Determine if the user is authorized to make this request.
11      *
12      * @return bool
13      */
14     public function authorize()
15     {
16         return true;
17     }
18
19     /**
20      * Get the validation rules that apply to the request.
21      *
22      * @return array
23      */
24     public function rules()
25     {
26         return [
27             'nome' => 'required',
28             'email' => 'required',
29             'endereco' => 'required',
30             'telefone' => 'required',
31             'cpf' => 'required',
32             'cargo' => 'required'
33         ];
34     }
35 }
36
37
```

3.4. Veículo request



```
1 <?php
2
3 namespace App\Http\Requests;
4
5 use Illuminate\Foundation\Http\FormRequest;
6
7 class VeiculoRequest extends FormRequest
8 {
9     /**
10      * Determine if the user is authorized to make this request.
11      *
12      * @return bool
13      */
14     public function authorize()
15     {
16         return true;
17     }
18
19     /**
20      * Get the validation rules that apply to the request.
21      *
22      * @return array
23      */
24     public function rules()
25     {
26         return [
27             //
28         ];
29     }
30 }
31
```

3.5. Venda request



The screenshot shows a code editor with a file explorer on the left and a code editor on the right. The file explorer shows a project structure with folders like 'código', 'app', 'Console', 'Exceptions', 'Http', 'Controllers', 'Middleware', 'Requests', 'Models', and 'Kernel.php'. The 'Requests' folder is expanded, showing files like 'ClienteRequest.php', 'FornecedorRequest.php', 'FuncionarioRequest.php', 'VeiculoRequest.php', and 'VendaRequest.php'. The 'VendaRequest.php' file is selected and its code is displayed in the editor. The code is a PHP class named 'VendaRequest' that extends 'FormRequest'. It has two methods: 'authorize()' and 'rules()'. The 'authorize()' method returns 'false'. The 'rules()' method returns an empty array.

```
1 <?php
2
3 namespace App\Http\Requests;
4
5 use Illuminate\Foundation\Http\FormRequest;
6
7 class VendaRequest extends FormRequest
8 {
9     /**
10      * Determine if the user is authorized to make this request.
11      *
12      * @return bool
13      */
14     public function authorize()
15     {
16         return false;
17     }
18
19     /**
20      * Get the validation rules that apply to the request.
21      *
22      * @return array
23      */
24     public function rules()
25     {
26         return [
27             //
28         ];
29     }
30 }
31
```