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Disciplina: WEB II

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Correção do arquivo de rotas, renomeando-as:

```
//Cliente
Route::get('/clientes/index', [ClienteController::class, 'index'])->name('cliente.index');
Route::get('/clientes/create', [ClienteController::class, 'create'])->name('cliente.create');
Route::post('/clientes/store', [ClienteController::class, 'store'])->name('cliente.store');
Route::get('/clientes/show/{id}', [ClienteController::class, 'show'])->name('cliente.show');
Route::get('/clientes/edit/{id}', [ClienteController::class, 'edit'])->name('cliente.edit');
Route::put('/clientes/update/{id}', [ClienteController::class, 'update'])->name('cliente.update');
Route::delete('/clientes/{id}', [ClienteController::class, 'destroy'])->name('cliente.destroy');

//Fornecedor
Route::get('/fornecedores/index', [FornecedorController::class, 'index'])->name('fornecedor.create');
Route::get('/fornecedores/create', [FornecedorController::class, 'create'])->name('fornecedor.create');
Route::post('/fornecedores/store', [FornecedorController::class, 'store'])->name('fornecedor.store');
Route::get('/fornecedores/show/{id}', [FornecedorController::class, 'show'])->name('fornecedor.show');
Route::get('/fornecedores/edit/{id}', [FornecedorController::class, 'edit'])->name('fornecedor.edit');
Route::put('/fornecedores/update/{id}', [FornecedorController::class, 'update'])->name('fornecedor.update');
Route::delete('/fornecedores/{id}', [FornecedorController::class, 'destroy'])->name('fornecedor.delete');

//Contato (mesma coisa feito em endereço só que fiz pra contato)
Route::get('/contato/index', [ContatoController::class, 'index'])->name('contato.index');
Route::get('/contato/create', [ContatoController::class, 'create'])->name('contato.create');
Route::post('/contato/store', [ContatoController::class, 'store'])->name('contato.store');
Route::get('/contato/show/{id}', [ContatoController::class, 'show'])->name('contato.show');
Route::get('/contato/edit/{id}', [ContatoController::class, 'edit'])->name('contato.edit');
Route::put('/contato/update/{id}', [ContatoController::class, 'update'])->name('contato.update');
Route::delete('/contato/{id}', [ContatoController::class, 'destroy'])->name('contato.delete');
Route::get('/fornecedores/showcontato', [FornecedorController::class, 'show'])->name('showcontato');
Route::get('/contato/create/{id}', [ContatoController::class, 'create'])->name('contatocreate');

//Produto
Route::get('/produtos/index', [ProdutoController::class, 'index'])->name('produto.index');
Route::get('/produtos/create', [ProdutoController::class, 'create'])->name('produto.create');
Route::post('/produtos/store', [ProdutoController::class, 'store'])->name('produto.store');
Route::get('/produtos/show/{id}', [ProdutoController::class, 'show'])->name('produto.show');
Route::get('/produtos/edit/{id}', [ProdutoController::class, 'edit'])->name('produto.edit');
Route::put('/produtos/update/{id}', [ProdutoController::class, 'update'])->name('produto.update');
Route::delete('/produtos/{id}', [ProdutoController::class, 'destroy'])->name('produto.delete');

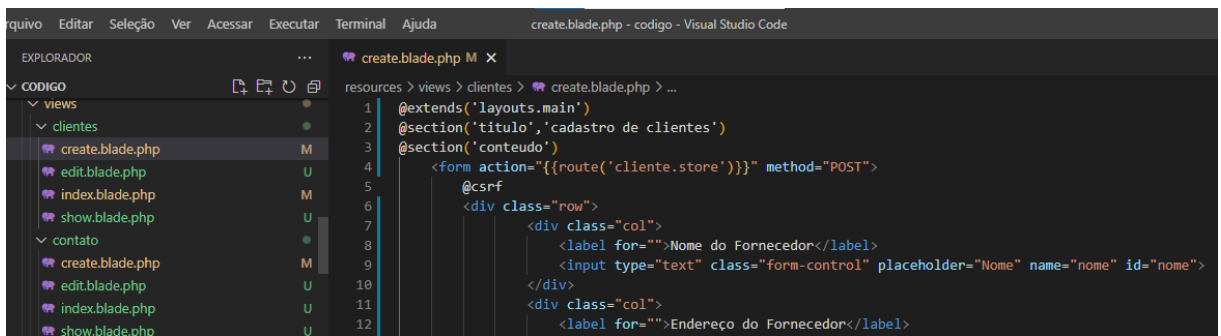
//Entrada
Route::get('/entradas/index', [EntradaController::class, 'index'])->name('entrada.index');
Route::get('/entradas/create', [EntradaController::class, 'create'])->name('entrada.create');
Route::post('/entradas/store', [EntradaController::class, 'store'])->name('entrada.store');
Route::get('/entradas/show/{id}', [EntradaController::class, 'show'])->name('entrada.show');
Route::get('/entradas/edit/{id}', [EntradaController::class, 'edit'])->name('entrada.edit');
Route::put('/entradas/update/{id}', [EntradaController::class, 'update'])->name('entrada.update');
Route::delete('/entradas/{id}', [EntradaController::class, 'destroy'])->name('entrada.delete');

//ItensEntrada
Route::get('/itensentradas/index', [ItensEntradaController::class, 'index'])->name('itensentrada.index');
Route::get('/itensentradas/create', [ItensEntradaController::class, 'create'])->name('itensentrada.create');
Route::post('/itensentradas/store', [ItensEntradaController::class, 'store'])->name('itensentrada.store');
Route::get('/itensentradas/show/{id}', [ItensEntradaController::class, 'show'])->name('itensentrada.show');
Route::get('/itensentradas/edit/{id}', [ItensEntradaController::class, 'edit'])->name('itensentrada.edit');
Route::put('/itensentradas/update/{id}', [ItensEntradaController::class, 'update'])->name('itensentrada.u');
Route::delete('/itensentradas/{id}', [ItensEntradaController::class, 'destroy'])->name('itensentrada.dele');

//Venda
Route::get('/vendas/index', [VendaController::class, 'index'])->name('venda.edit');
Route::get('/vendas/create', [VendaController::class, 'create'])->name('venda.edit');
Route::post('/vendas/store', [VendaController::class, 'store'])->name('venda.edit');
Route::get('/vendas/show/{id}', [VendaController::class, 'show'])->name('venda.show');
Route::get('/vendas/edit/{id}', [VendaController::class, 'edit'])->name('venda.edit');
Route::put('/vendas/update/{id}', [VendaController::class, 'update'])->name('venda.update');
Route::delete('/vendas/{id}', [VendaController::class, 'destroy'])->name('venda.delete');

//ItensVenda
Route::get('/itensvendas/index', [ItensVendaController::class, 'index'])->name('itensvenda.index');
Route::get('/itensvendas/create', [ItensVendaController::class, 'create'])->name('itensvenda.create');
Route::post('/itensvendas/store', [ItensVendaController::class, 'store'])->name('itensvenda.store');
Route::get('/itensvendas/show/{id}', [ItensVendaController::class, 'show'])->name('itensvenda.show');
Route::get('/itensvendas/edit/{id}', [ItensVendaController::class, 'edit'])->name('itensvenda.edit');
Route::put('/itensvendas/update/{id}', [ItensVendaController::class, 'update'])->name('itensvenda.update');
Route::delete('/itensvendas/{id}', [ItensVendaController::class, 'destroy'])->name('itensvenda.delete');
```

## Modificando actions:

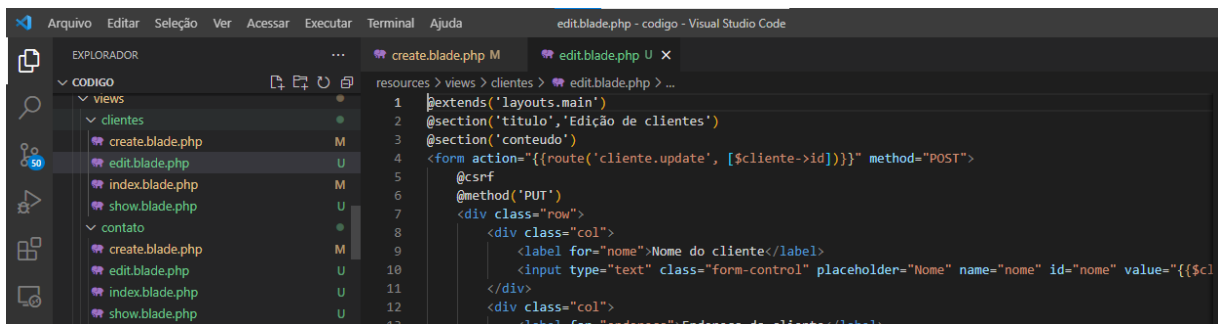


Arquivo Editar Seleção Ver Acessar Executar Terminal Ajuda create.blade.php - código - Visual Studio Code

EXPLORADOR

resources > views > clientes > create.blade.php > ...

```
1 @extends('layouts.main')
2 @section('titulo','cadastro de clientes')
3 @section('conteudo')
4 <form action="{{route('cliente.store')}}" method="POST">
5     @csrf
6     <div class="row">
7         <div class="col">
8             <label for="">Nome do Fornecedor</label>
9             <input type="text" class="form-control" placeholder="Nome" name="nome" id="nome">
10        </div>
11        <div class="col">
12            <label for="">Endereço do Fornecedor</label>
```

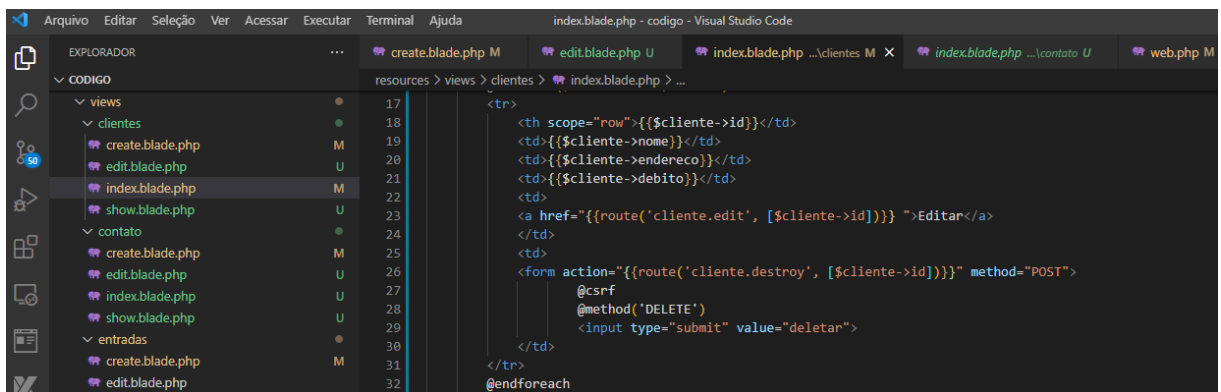


Arquivo Editar Seleção Ver Acessar Executar Terminal Ajuda edit.blade.php - código - Visual Studio Code

EXPLORADOR

resources > views > clientes > edit.blade.php > ...

```
1 @extends('layouts.main')
2 @section('titulo','Edição de clientes')
3 @section('conteudo')
4 <form action="{{route('cliente.update', [$cliente->id])}}" method="POST">
5     @csrf
6     @method('PUT')
7     <div class="row">
8         <div class="col">
9             <label for="nome">Nome do cliente</label>
10            <input type="text" class="form-control" placeholder="Nome" name="nome" id="nome" value="{{$cliente->nome}}">
11        </div>
12        <div class="col">
13            <label for="endereco">Endereço do cliente</label>
```

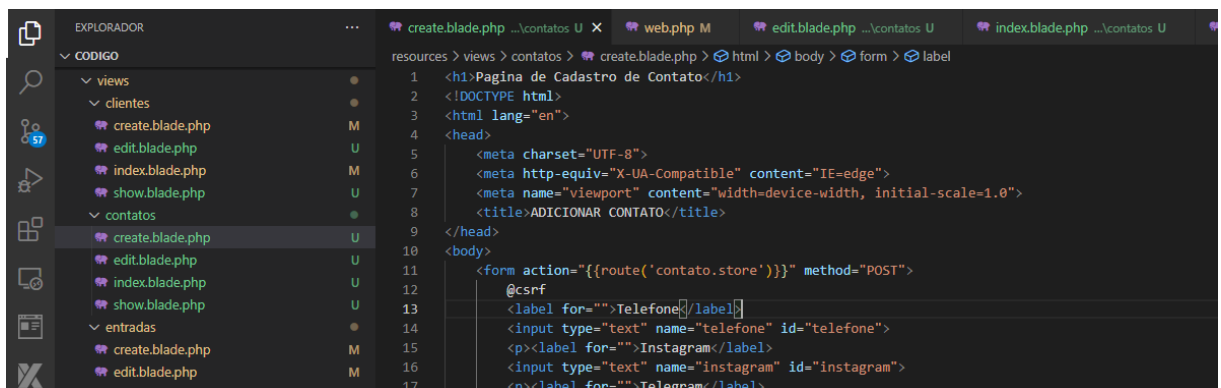


Arquivo Editar Seleção Ver Acessar Executar Terminal Ajuda index.blade.php - código - Visual Studio Code

EXPLORADOR

resources > views > clientes > index.blade.php > ...

```
17 <tr>
18     <th scope="row">{{$cliente->id}}</th>
19     <td>{{$cliente->nome}}</td>
20     <td>{{$cliente->endereco}}</td>
21     <td>{{$cliente->debito}}</td>
22     <td>
23         <a href="{{route('cliente.edit', [$cliente->id])}}">Editar</a>
24     </td>
25     <td>
26         <form action="{{route('cliente.destroy', [$cliente->id])}}" method="POST">
27             @csrf
28             @method('DELETE')
29             <input type="submit" value="deletar">
30         </form>
31     </td>
32 </tr>
@endforeach
```



Arquivo Editar Seleção Ver Acessar Executar Terminal Ajuda create.blade.php - código - Visual Studio Code

EXPLORADOR

resources > views > contatos > create.blade.php > html > body > form > label

```
1 <h1>Pagina de Cadastro de Contato</h1>
2 <!DOCTYPE html>
3 <html lang="en">
4 <head>
5     <meta charset="UTF-8">
6     <meta http-equiv="X-UA-Compatible" content="IE=edge">
7     <meta name="viewport" content="width=device-width, initial-scale=1.0">
8     <title>ADICIONAR CONTATO</title>
9 </head>
10 <body>
11     <form action="{{route('contato.store')}}" method="POST">
12         @csrf
13         <label for="">Telefone</label>
14         <input type="text" name="telefone" id="telefone">
15         <p><label for="">Instagram</label>
16         <input type="text" name="instagram" id="instagram">
17         <p><label for="">Telegram</label>
```

```
EXPLORADOR
CODIGO
views
clientes
create.blade.php
edit.blade.php
index.blade.php
show.blade.php
contatos
create.blade.php
edit.blade.php
index.blade.php
show.blade.php
entradas
create.blade.php
edit.blade.php

resources > views > contatos > edit.blade.php > html > body > form
1 <h1>Página de edição de contato:</h1>
2 <!DOCTYPE html>
3 <html lang="en">
4 <head>
5 <meta charset="UTF-8">
6 <meta http-equiv="X-UA-Compatible" content="IE=edge">
7 <meta name="viewport" content="width=device-width, initial-scale=1.0">
8 <title>EDITAR</title>
9 </head>
10 <body>
11 <form action="{{route('contato.update', [$contato->id])}}" method="POST">
12 @csrf
13 @method('PUT')
14 <label for="telefone">telefone</label>
15 <input type="text" name="telefone" id="telefone" value="{{ $contato->telefone }}">
16 <p><label for="instagram">instagram</label>
17 <input type="text" name="instagram" id="instagram" value="{{ $contato->instagram }}">
```

```
EXPLORADOR
CODIGO
views
clientes
create.blade.php
edit.blade.php
index.blade.php
show.blade.php
contatos
create.blade.php
edit.blade.php
index.blade.php
show.blade.php
entradas
create.blade.php

resources > views > contatos > index.blade.php > ul > form
1 <h1>Listar contatos</h1>
2 @foreach ($contatos as $contato)
3 <ul>
4 <li>Telefone: {{ $contato->telefone }}</li>
5 <li>Instagram: {{ $contato->instagram }}</li>
6 <li>Telegram: {{ $contato->telegram }}</li>
7 <a href="{{route('contato.edit', [$contato->id])}}">Editar</a>
8 <form action="{{route('contato.destroy', [$contato->id])}}" method="POST">
9 @csrf
10 @method('DELETE')
11 <input type="submit" value="deletar">
12 </form>
13 </ul>
14 @endforeach
```

```
EXPLORADOR
CODIGO
create.blade.php
edit.blade.php
index.blade.php
show.blade.php
entradas
create.blade.php
edit.blade.php
index.blade.php
show.blade.php

resources > views > entradas > create.blade.php > ...
1 @extends('layouts.main')
2 @section('titulo', 'Cadastro de entradas')
3 @section('conteudo')
4 <div id="form">
5 <form action="{{route('entrada.store')}}" method="POST">
6 @csrf
7 <div class="row">
8 <div class="col">
9 <label for="">Data entrada</label>
10 <input type="date" class="form-control" placeholder="Data" name="data" id="data">
11 </div>
```

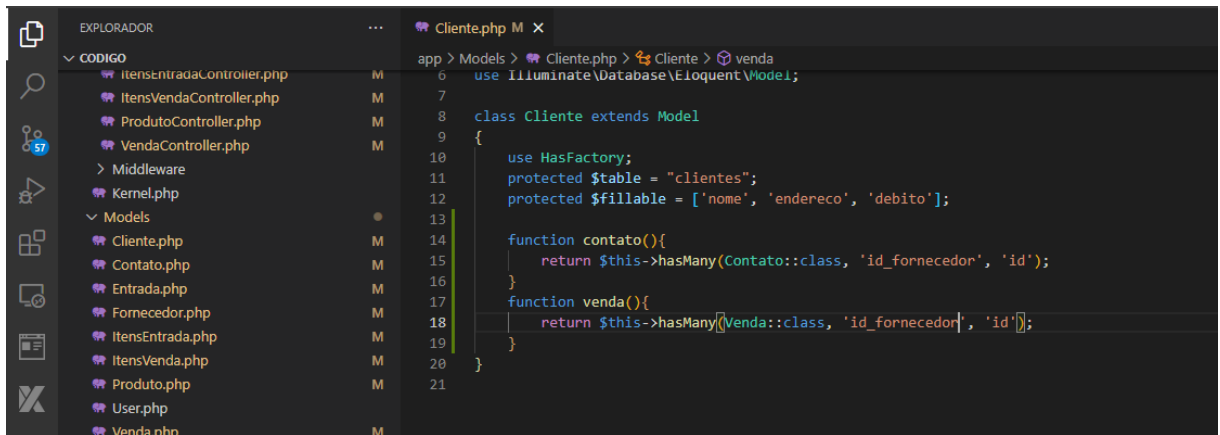
```
EXPLORADOR
CODIGO
create.blade.php
edit.blade.php
index.blade.php
show.blade.php
entradas
create.blade.php
edit.blade.php
index.blade.php

resources > views > entradas > edit.blade.php > html
6 <meta http-equiv="X-UA-Compatible" content="IE=edge">
7 <meta name="viewport" content="width=device-width, initial-scale=1.0">
8 <title>EDITAR</title>
9 </head>
10 <body>
11 <form action="{{route('entrada.update', [$entrada->id])}}" method="POST">
12 @csrf
13 @method('PUT')
14 <label for="">Data entrada</label>
15 <input type="text" name="data" id="data" value="{{ $entrada->data }}">
```

```
EXPLORADOR
CODIGO
create.blade.php
edit.blade.php
index.blade.php
show.blade.php
entradas
create.blade.php
edit.blade.php
index.blade.php
show.blade.php
fornecedores
create.blade.php
edit.blade.php
index.blade.php
show.blade.php
itensentradas

resources > views > entradas > index.blade.php > table.table > tbody > tr > th > td > form
14 <tbody>
15 @foreach ($entradas as $entrada)
16 <tr>
17 <th scope="row">{{ $entrada->id }}</th>
18 <td>{{ $entrada->valortotal }}</td>
19 <td>{{ $entrada->data }}</td>
20 <td>
21 <a href="{{route('entrada.edit', [$entrada->id])}}">Editar</a>
22 </td>
23 <td>
24 <form action="{{route('entrada.destroy', [$entrada->id])}}" method="POST">
25 @csrf
26 @method('DELETE')
27 <input type="submit" value="deletar">
28 </td>
29 </tr>
30 @endforeach
31 </tbody>
```

## Corrigindo relações no model:



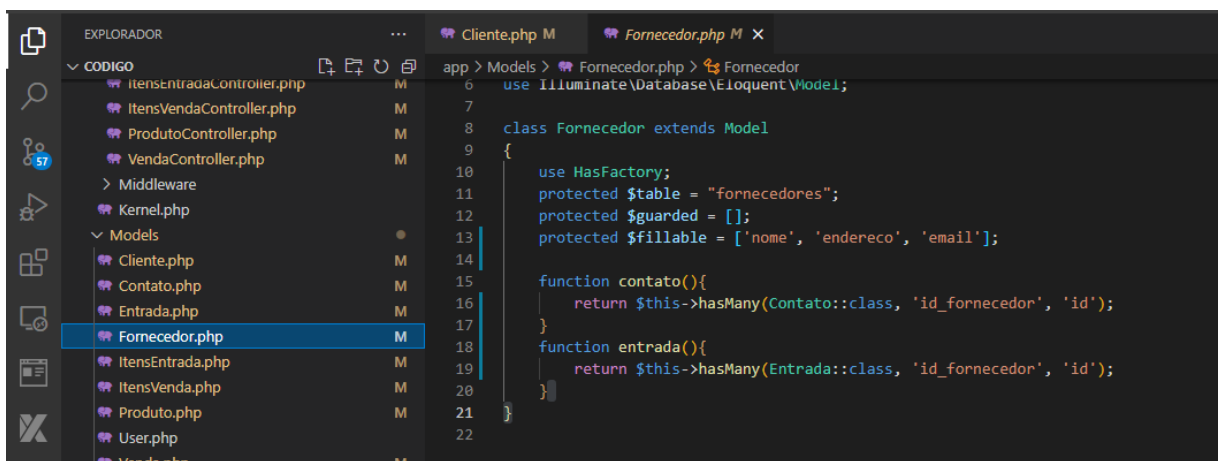
The screenshot shows the VS Code editor with the Explorer sidebar on the left displaying the project structure. The 'Modelos' folder is expanded, showing files like Cliente.php, Contato.php, Entrada.php, Fornecedor.php, ItensEntrada.php, ItensVenda.php, Produto.php, User.php, and Venda.php. The main editor window displays the code for 'Cliente.php'.

```
app > Models > Cliente.php > Cliente > venda
use Illuminate\Database\Eloquent\Model;

class Cliente extends Model
{
    use HasFactory;
    protected $table = "clientes";
    protected $fillable = ['nome', 'endereco', 'debito'];

    function contato(){
        return $this->hasMany(Contato::class, 'id_fornecedor', 'id');
    }

    function venda(){
        return $this->hasMany(Venda::class, 'id_fornecedor', 'id');
    }
}
```



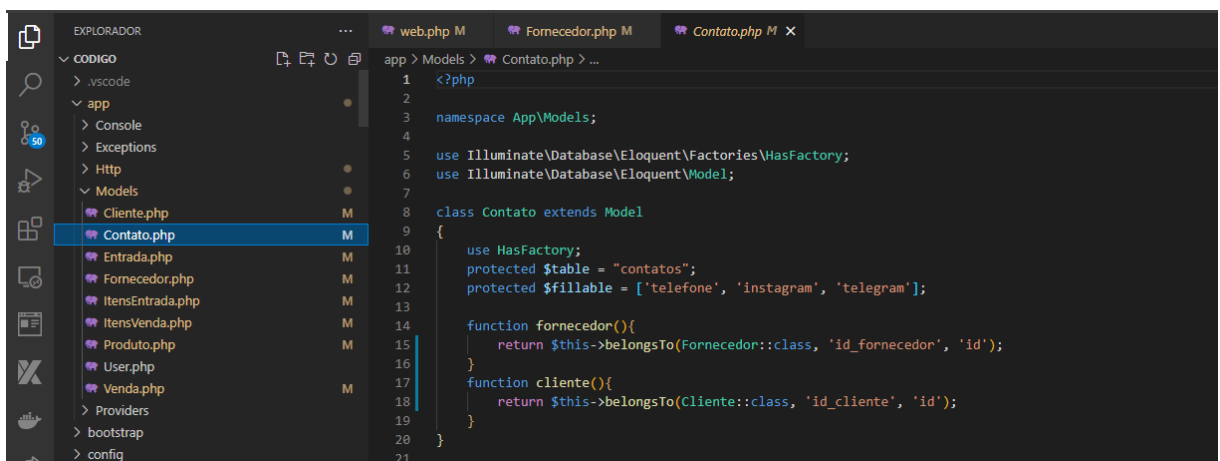
The screenshot shows the VS Code editor with the Explorer sidebar on the left. The 'Fornecedor.php' file is selected in the Explorer and its code is displayed in the main editor window.

```
app > Models > Fornecedor.php > Fornecedor
use Illuminate\Database\Eloquent\Model;

class Fornecedor extends Model
{
    use HasFactory;
    protected $table = "fornecedores";
    protected $guarded = [];
    protected $fillable = ['nome', 'endereco', 'email'];

    function contato(){
        return $this->hasMany(Contato::class, 'id_fornecedor', 'id');
    }

    function entrada(){
        return $this->hasMany(Entrada::class, 'id_fornecedor', 'id');
    }
}
```



The screenshot shows the VS Code editor with the Explorer sidebar on the left. The 'Contato.php' file is selected in the Explorer and its code is displayed in the main editor window.

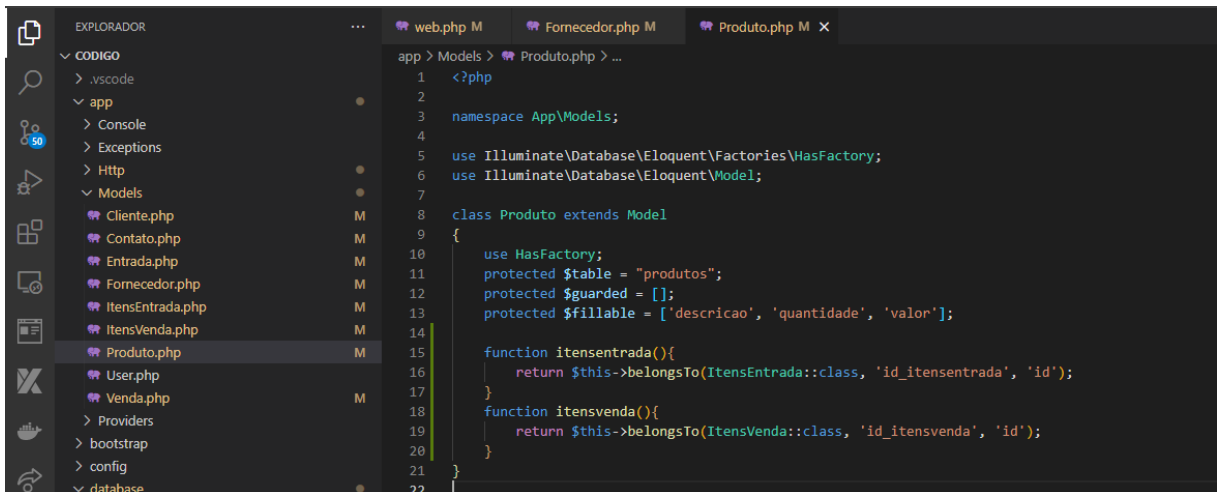
```
web.php M
app > Models > Contato.php > ...
<?php
namespace App\Models;

use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;

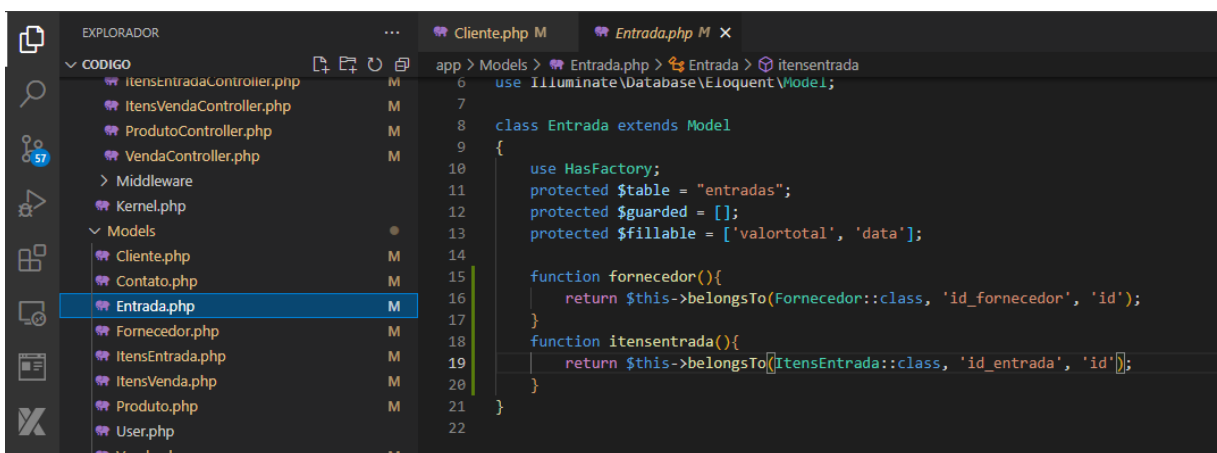
class Contato extends Model
{
    use HasFactory;
    protected $table = "contatos";
    protected $fillable = ['telefone', 'instagram', 'telegram'];

    function fornecedor(){
        return $this->belongsTo(Fornecedor::class, 'id_fornecedor', 'id');
    }

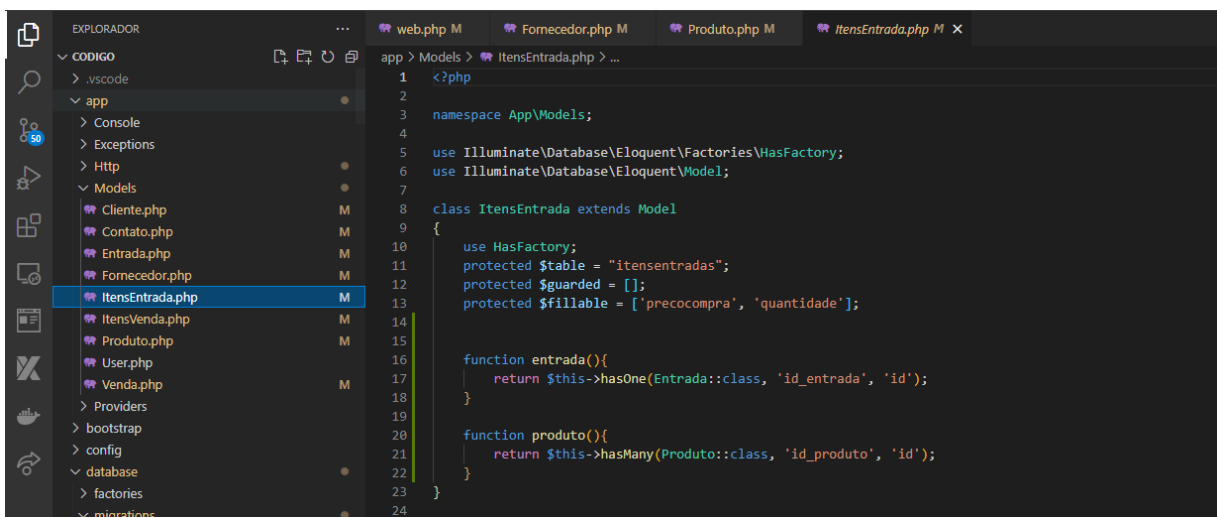
    function cliente(){
        return $this->belongsTo(Cliente::class, 'id_cliente', 'id');
    }
}
```



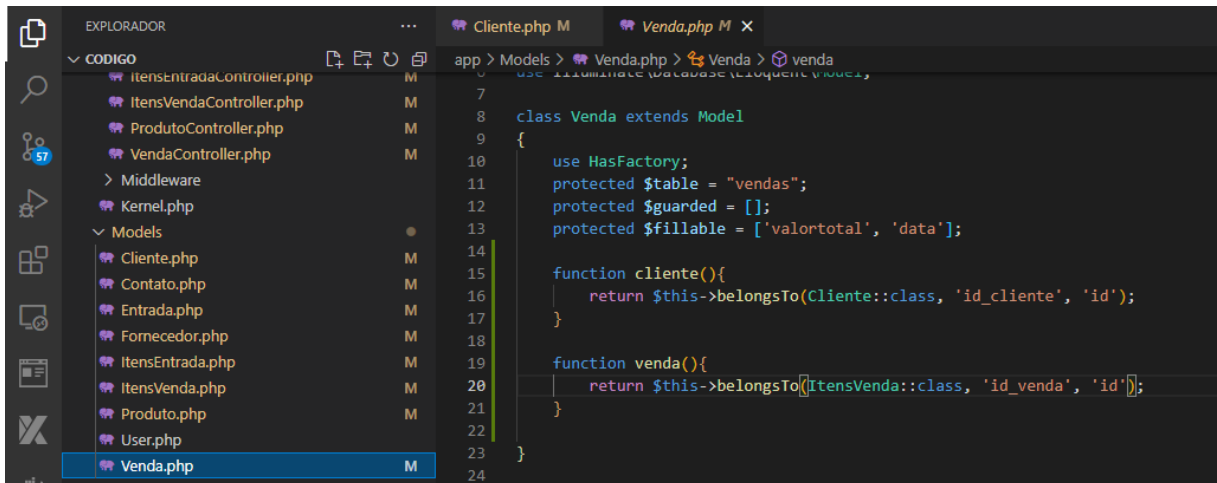
```
1 <?php
2
3 namespace App\Models;
4
5 use Illuminate\Database\Eloquent\Factories\HasFactory;
6 use Illuminate\Database\Eloquent\Model;
7
8 class Produto extends Model
9 {
10     use HasFactory;
11     protected $table = "produtos";
12     protected $guarded = [];
13     protected $fillable = ['descricao', 'quantidade', 'valor'];
14
15     function itensentrada(){
16         return $this->belongsTo(ItensEntrada::class, 'id_itensentrada', 'id');
17     }
18     function itensvenda(){
19         return $this->belongsTo(ItensVenda::class, 'id_itensvenda', 'id');
20     }
21 }
22
```



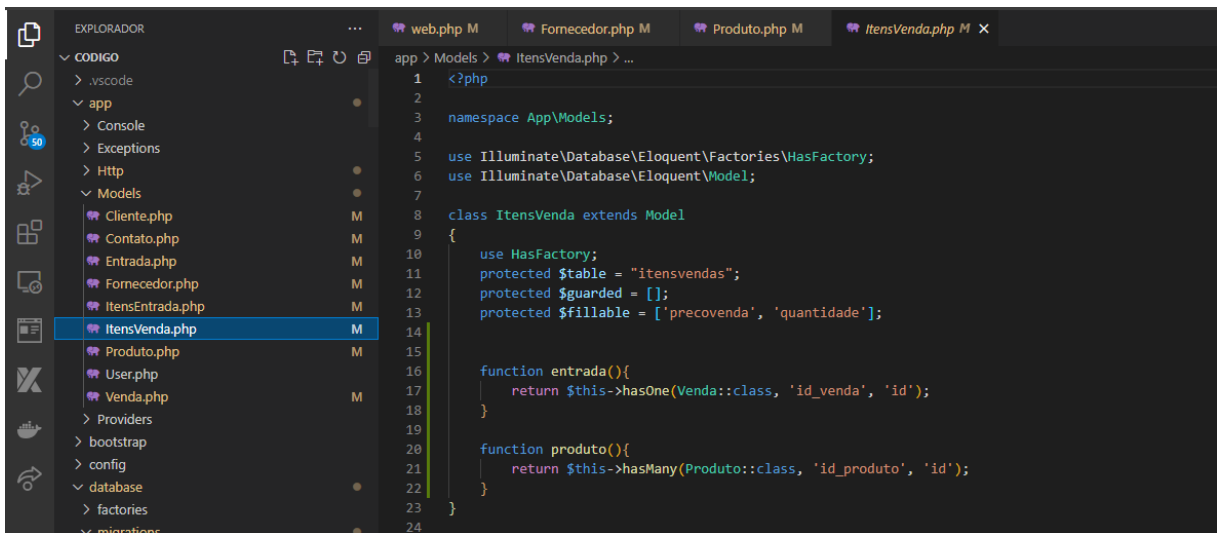
```
6 use Illuminate\Database\Eloquent\Model;
7
8 class Entrada extends Model
9 {
10     use HasFactory;
11     protected $table = "entradas";
12     protected $guarded = [];
13     protected $fillable = ['valortotal', 'data'];
14
15     function fornecedor(){
16         return $this->belongsTo(Fornecedor::class, 'id_fornecedor', 'id');
17     }
18     function itensentrada(){
19         return $this->belongsTo(ItensEntrada::class, 'id_entrada', 'id');
20     }
21 }
22
```



```
1 <?php
2
3 namespace App\Models;
4
5 use Illuminate\Database\Eloquent\Factories\HasFactory;
6 use Illuminate\Database\Eloquent\Model;
7
8 class ItensEntrada extends Model
9 {
10     use HasFactory;
11     protected $table = "itensentradas";
12     protected $guarded = [];
13     protected $fillable = ['precocompra', 'quantidade'];
14
15     function entrada(){
16         return $this->hasOne(Entrada::class, 'id_entrada', 'id');
17     }
18
19     function produto(){
20         return $this->hasMany(Produto::class, 'id_produto', 'id');
21     }
22 }
23
24
```



```
1 use Illuminate\Database\Eloquent\Model;
2
3 class Venda extends Model
4 {
5     use HasFactory;
6     protected $table = "vendas";
7     protected $guarded = [];
8     protected $fillable = ['valortotal', 'data'];
9
10    function cliente(){
11        return $this->belongsTo(Cliente::class, 'id_cliente', 'id');
12    }
13
14    function venda(){
15        return $this->belongsTo(ItensVenda::class, 'id_venda', 'id');
16    }
17 }
```



```
1 <?php
2
3 namespace App\Models;
4
5 use Illuminate\Database\Eloquent\Factories\HasFactory;
6 use Illuminate\Database\Eloquent\Model;
7
8 class ItensVenda extends Model
9 {
10     use HasFactory;
11     protected $table = "itensvendas";
12     protected $guarded = [];
13     protected $fillable = ['precoventa', 'quantidade'];
14
15    function entrada(){
16        return $this->hasOne(Venda::class, 'id_venda', 'id');
17    }
18
19    function produto(){
20        return $this->hasMany(Produto::class, 'id_produto', 'id');
21    }
22 }
23
24
```