

Atividade 2 — Criando um projeto Laravel

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Disciplina: Laboratório de Programação Web II

Repositório: <https://github.com/netosep/disciplina-web2> | Branch: Atividade-02

- Criando os Modelos

Model Cliente

```
<?php

namespace App\Models;

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

You, 4 hours ago | 1 author (You)
class Cliente extends Model
{
    use HasFactory;
    protected $table = 'clientes';
    protected $fillable = ['nome', 'debito', 'endereco'];
}
```

Model Fornecedor

```
<?php

namespace App\Models;

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

You, 4 hours ago | 1 author (You)
class Fornecedor extends Model
{
    use HasFactory;
    protected $table = "fornecedores";
    protected $fillable = ["nome", "telefone", "endereco"];
}
```

- Criando os Controladores

Controller Cliente

```
<?php

namespace App\Http\Controllers;

use App\Models\Cliente;

You, 5 hours ago | 1 author (You)
class ClienteController extends Controller
{
    public function show() {
        echo Cliente::all();
    }
}
```

Controller Fornecedor

```
<?php You, 5 hours ago • subindo atividade-

namespace App\Http\Controllers;

use App\Models\Fornecedor;
use Illuminate\Http\Request;

You, 5 hours ago | 1 author (You)
class FornecedorController extends Controller
{
    public function show() {
        echo Fornecedor::all();
    }
}
```

- Criando as Migrations

Migration Cliente

```
<?php

use Illuminate\Database\Migrations\Migration;
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Support\Facades\Schema;

You, 4 hours ago | 1 author (You)
class CreateClientesTable extends Migration
{
    /**
     * Run the migrations.
     *
     * @return void
     */
    public function up()
    {
        Schema::create('clientes', function (Blueprint $table) {
            $table->id();
            $table->timestamps();
            $table->string('nome', 60);
            $table->string('endereco', 60);
            $table->float('debito');
        });
    }

    /**
     * Reverse the migrations.
     *
     * @return void
     */
    public function down()
    {
        Schema::dropIfExists('clientes');
    }
}
```

Migration Fornecedor

```
<?php

use Illuminate\Database\Migrations\Migration;
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Support\Facades\Schema;

You, 4 hours ago | 1 author (You)
class CreateFornecedoresTable extends Migration
{
    /**
     * Run the migrations.
     *
     * @return void
     */
    public function up()
    {
        Schema::create('fornecedores', function (Blueprint $table) {
            $table->id();
            $table->string('nome', 60);
            $table->string('telefone', 60);
            $table->string('endereco', 60);
            $table->timestamps();
        });
    }

    /**
     * Reverse the migrations.
     *
     * @return void
     */
    public function down()
    {
        Schema::dropIfExists('fornecedores');
    }
}
```

- Resultados no navegador

/clientes

```
[
  {
    "id": 1,
    "created_at": null,
    "updated_at": null,
    "nome": "Fábio",
    "endereco": "Rua X",
    "debito": "50"
  }
]
```

/fornecedores

```
[
  {
    "id": 1,
    "nome": "Zeca Brinquedos",
    "telefone": "55555",
    "endereco": "Urandi",
    "created_at": null,
    "updated_at": null
  }
]
```