

```
{
  "id": 7,
  "name": "rehan",
  "email": "rehan@gmail.com",
  "created_at": "-000001-11-30T00:00:00.000000Z",
  "updated_at": "-000001-11-30T00:00:00.000000Z",
  "products": [
    {
      "id": 3,
      "productname": "keybord",
      "price": "1000",
      "product_id": 7,
      "created_at": "-000001-11-30T00:00:00.000000Z",
      "updated_at": "-000001-11-30T00:00:00.000000Z",
      "pivot": {
        "seller_id": 7,
        "product_id": 3
      }
    }
  ]
}
```



Seller Table:

<?php

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

return new class extends Migration
{
    /**
     * Run the migrations.
     */
    public function up(): void
    {
        Schema::create('sellerrr', function (Blueprint $table) {
            $table->id();
            $table->string('name',200);
            $table->string('email',200);
            $table->timestamps();
        });
    }
}
```

```

    }

    /**
     * Reverse the migrations.
     */
    public function down(): void
    {
        Schema::dropIfExists('tsellerrr');
    }
};

```

Product table: <?php

```

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

return new class extends Migration
{
    /**
     * Run the migrations.
     */
    public function up(): void
    {
        Schema::create('producttt', function (Blueprint $table) {
            $table->id();
            $table->string('productname',200);
            $table->string('price',200);
            $table->unsignedBigInteger('product_id');<-add column
            $table->foreign('product_id')->references('id')->on('sellerrr')<-make
                Foreign key
                ->cascadeOnDelete();
            $table->timestamps();
        });
    }

    /**
     * Reverse the migrations.
     */
    public function down(): void
    {
        Schema::dropIfExists('tproducttt');
    }
};

```

<?php

```

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

return new class extends Migration
{
    /**
     * Run the migrations.
     */
    public function up(): void
    {
        Schema::create('stock', function (Blueprint $table) {
            $table->id();
            $table->string('quantity');
            $table->string('location',200);
            $table->string('blockno',200);

            $table->foreignId('seller_id')->constrained('sellerrr')->onDelete('cascade');
            $table->foreignId('product_id')->constrained('producttt')->onDelete('cascade');

            $table->timestamps();

        });
    }

    /**
     * Reverse the migrations.
     */
    public function down(): void
    {
        Schema::dropIfExists('stock');
    }
};

```

Seller model:

```
<?php
```

```

namespace App\Models;

use Illuminate\Database\Eloquent\Model;

class sellerrr extends Model
{
    protected $table = "sellerrr";
}

```

```
//function callfun(){return $this->hasMany(producttt::class, 'product_id', 'id');}
```

```
public function products()
{
    return $this->belongsToMany(producttt::class, 'stock', 'seller_id', 'product_id');
}
```

Product model:

```
<?php
```

```
namespace App\Models;
```

```
use Illuminate\Database\Eloquent\Model;
```

```
class producttt extends Model
```

```
{
    protected $table = "producttt";
```

```
    public function sellers()
```

```
    {
        return $this->belongsToMany(sellerrr::class, 'stock', 'product_id', 'seller_id');
    }
}
```

Controller:

```
<?php
```

```
namespace App\Http\Controllers;
```

```
use Illuminate\Http\Request;
use App\Models\productt;
use App\Models\sellerr;
use App\Models\stock;
class con1 extends Controller
{
```

```
    function data(){
        $seller = sellerr::find(7);
        $seller->products;

        return $seller;
    }
}
```

Route:

```
Route::get('dd' , [con1::class,'data']);
```