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1. Jawablah contoh kasus pada section 2.2

```
3 namespace App\Http\Controllers;
4
5 use Illuminate\Http\Request;
6
7 class ProfileController extends Controller
8 {
9     public function index(){
10         return "Welcome to Profile page";
11     }
12
13     public function identity(){
14         return "Welcome to Profile page sub menu identity";
15     }
16
17     public function family(){
18         return "Welcome to Profile page sub menu family";
19     }
20 }
```

← → ↻ ⓘ 127.0.0.1:8000/profile

Welcome to Profile page

← → ↻ ⓘ 127.0.0.1:8000/profile/identity

Welcome to Profile page sub menu identity

← → ↻ ⓘ 127.0.0.1:8000/profile/family

Welcome to Profile page sub menu family

2. Jika pada backend memiliki sebuah data array dalam bentuk tabel dibawah ini, bagaimana mengubah bentuk tabel skil akademik menjadi bentuk multiple array?

```
$data = [
    'courses' => ['Matematika', 'Matematika', 'Basis Data', 'Bhs Inggris'],
    'types' => ['Diskrit', 'Aljabar Linear', 'DDL', 'Speaker'],
    'rates' => [4, 3, 2, 1],
];
```

3. Dari soal nomor 2, buatlah modifikasi pada contoh kasus pada gambar 2.3.1. Dimana Ketika mengakses route Profile maka akan menampilkan informasi soal nomor 2

(Route, Controller, View), dimana bentuk array tersebut dikirimkan dari Controller dan ditampilkan ke blade profile. Gunakan blade layout pada contoh kasus ini.

```
app > Http > Controllers > HomeController.php > ...
1  <?php
2
3  namespace App\Http\Controllers;
4
5  use Illuminate\Http\Request;
6
7  class HomeController extends Controller
8  {
9      public function index(){
10         $data = [
11             'courses' => ['Matematika', 'Matematika', 'Basis Data', 'Bhs Inggris'],
12             'types' => ['Diskrit', 'Aljabar Linear', 'DDL', 'Speaker'],
13             'rates' => [4, 3, 2, 1],
14         ];
15
16         return view('modules.home.home')->with('data', $data);
17     }
18 }
```

```
3  use App\Http\Controllers\HomeController;
4  use Illuminate\Support\Facades\Route;
5
6  Route::get('/', [HomeController::class, 'index']);
7  Route::get('/home', [HomeController::class, 'index']);
8
```

```
1  <!DOCTYPE html>
2  <html lang="en">
3
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>Layout Bootstrap</title>
9
10     <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
11         rel="stylesheet"
12         integrity="sha384-1BmE4kWbQ78iYhF1dvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"
13         crossorigin="anonymous">
14 </head>
15
16 <body class="bg-body-tertiary">
17     <header>
18         @include("templates.header.navigation")
19     </header>
20
21     <main class="container">
22         @yield('content')
23     </main>
24
25     <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"
26         integrity="sha384-ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1p"
27         crossorigin="anonymous"></script>
28 </body>
29 </html>
```

```

1  @extends('templates.layouts')
2
3  @section('content')
4
5  <div class="d-flex align-items-center p-3 my-3 text-white bg-dark rounded shadow-sm">
6      
8      <div class="lh-1">
9          <h1 class="h6 mb-0 text-white lh-1">IBI Kesatuan</h1>
10         <small>Since 2011</small>
11     </div>
12 </div>
13
14 <div class="card">
15     <div class="card-header">
16         <h3 class="card-title">This is a HOME page</h3>
17     </div>
18     <div class="card-body">
19         <table class="table table-bordered">
20             <thead>
21                 <tr>
22                     <th scope="col">#</th>
23                     <th scope="col">Course</th>
24                     <th scope="col">Type</th>
25                     <th scope="col">Rate</th>
26                 </tr>
27             </thead>

```

```

27         </thead>
28         <tbody>
29             @foreach($data['courses'] as $index => $course)
30                 <tr>
31                     <th scope="row">{{ $index + 1 }}</th>
32                     <td>{{ $course }}</td>
33                     <td>{{ $data['types'][$index] }}</td>
34                     <td>
35                         @for ($i = 0; $i < $data['rates'][$index]; $i++)
36                             &#9733; <!-- Unicode star character -->
37                         @endfor
38                     </td>
39                 </tr>
40             @endforeach
41         </tbody>
42     </table>
43 </div>
44 </div>
45 @endsection

```

4. Hasil Render

127.0.0.1:8000

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👤

⋮

Navbar

Home


Link

Dropdown ▾

Disabled

Search

Search



IBI Kesatuan

Since 2011

This is a HOME page

#	Course	Type	Rate
1	Matematika	Diskrit	★ ★ ★ ★
2	Matematika	Aljabar Linear	★ ★ ★
3	Basis Data	DDL	★ ★
4	Bhs Inggris	Speaker	★