



Jurusan Teknologi Informasi Politeknik Negeri Malang  
**Jobsheet-12: FILE UPLOAD**  
Mata Kuliah Pemrograman Web Lanjut  
Mei 2024

<b>Nama</b>	:	Byan Nur Cahyo
<b>Nim</b>	:	2241720134
<b>Kelas</b>	:	TI – 2H

Tulislah Jawaban Pada Kolom Yang tersedia di bawah ini :

**LEMBAR JAWABAN JOBSHEET-12**

Soal No	Jawaban
<b>A</b>	<b>Persiapan Awal</b>
1	<pre>PS C:\laragon\www\PWL_POS&gt; php artisan make:controller FileUploadController  INFO Controller [C:\laragon\www\PWL_POS\app\Http\Controllers\FileUploadController.php] created successfully.  PS C:\laragon\www\PWL_POS&gt;</pre>
2	<pre>app &gt; Http &gt; Controllers &gt; FileUploadController.php &gt; PHP Intelephense &gt; FileUploadController &gt; prosesFileUpload  1  &lt;?php 2 3  namespace App\Http\Controllers; 4 5  use Illuminate\Http\Request; 6 7  class FileUploadController extends Controller 8  { 9      public function fileUpload() 10     { 11         return view('file-upload'); 12     } 13 14     public function prosesFileUpload(Request \$request) 15     { 16         return "Pemrosesan file upload disini"; 17     } 18 } 19</pre>
3	<pre>Route::get('/file-upload', [FileUploadController::class, 'fileUpload']); Route::post('/file-upload', [FileUploadController::class, 'prosesfileUpload']);</pre>



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4	<pre>resources &gt; views &gt; file-upload.blade.php &gt; html 1 &lt;!DOCTYPE html&gt; 2 &lt;html lang="en"&gt; 3 4 &lt;head&gt; 5   &lt;meta charset="UTF-8"&gt; 6   &lt;meta name="viewport" content="width=device-width, initial-scale=1.0"&gt; 7   &lt;meta http-equiv="X-UA-Compatible" content="ie=edge"&gt; 8   {{--&lt;link href="//css/bootstrap.min.css" rel="stylesheet"--}} 9   &lt;link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" r 10   integrity="sha384-QwTKZyjpPEjISv5WaRU90FeRpok6YctnYmDr5pNlyT2bRjXh0JMhJY6hW+ALEwIH 11   &lt;title&gt;File Upload&lt;/title&gt; 12 &lt;/head&gt; 13 14 &lt;body&gt; 15   &lt;div class="container mt-3"&gt; 16     &lt;h2&gt;File Upload&lt;/h2&gt; 17     &lt;hr&gt; 18 19     &lt;form action="{{ url('/file-upload') }}" method="POST" enctype="multipart/form-dat 20       @csrf 21       &lt;div class="mb-3"&gt; 22         &lt;label for="berkas" class="form-label"&gt;Gambar Profile&lt;/label&gt; 23         &lt;input type="file" class="form-control" id="berkas" name="berkas"&gt; 24         @error('berkas') 25           &lt;div class="text-danger"&gt;{{ \$message }}&lt;/div&gt; 26         @enderror 27       &lt;/div&gt; 28 29       &lt;button type="submit" class="btn btn-primary my-2"&gt;Upload&lt;/button&gt; 30     &lt;/form&gt; 31   &lt;/div&gt; 32 &lt;/body&gt; 33 &lt;/html&gt;</pre>
5	<div><h3>File Upload</h3><div><div></div><div>Gambar Profile</div><div><div>Choose File</div><div>No file chosen</div></div><div>Upload</div></div></div>
B	<b>Informasi File Upload</b>
1	<pre>public function prosesFileUpload(Request \$request) {     dump(\$request-&gt;berkas);     // return "Pemrosesan file upload disini"; }</pre>
2	<pre>null // app\Http\Controllers\FileUploadController.php:16</pre>



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	<pre> Illuminate\Http\UploadedFile (#1441 ▼ // app\Http\Controllers\FileUploadController.php:16   test: false   originalName: "download (1).jfif"   mimeType: "image/jpeg"   error: 0   hashName: null   path: "C:\Users\accioxt\AppData\Local\Temp"   filename: "php9CFC.tmp"   basename: "php9CFC.tmp"   pathName: "C:\Users\accioxt\AppData\Local\Temp\php9CFC.tmp"   extension: "tmp"   realPath: "C:\Users\accioxt\AppData\Local\Temp\php9CFC.tmp"   atime: 2024-05-29 07:20:27   mtime: 2024-05-29 07:20:27   ctime: 2024-05-29 07:20:27   inode: 28991922601537212   size: 53892   perms: 0100666   owner: 0   group: 0   type: "file"   writable: true   readable: true   executable: false   file: true   dir: false   link: false   linkTarget: "C:\Users\accioxt\AppData\Local\Temp\php9CFC.tmp" } </pre>
3	<pre> public function prosesFileUpload(Request \$request) {     // dump(\$request-&gt;berkas);     // return "Pemrosesan file upload disini";     if (\$request-&gt;hasFile('berkas')) {         echo "path(): " . \$request-&gt;berkas-&gt;path();         echo "&lt;br&gt;";         echo "extension(): " . \$request-&gt;berkas-&gt;extension();         echo "&lt;br&gt;";         echo "getClientOriginalExtension(): " . \$request-&gt;berkas-&gt;getClientOriginalExt         echo "&lt;br&gt;";         echo "getMimeType(): " . \$request-&gt;berkas-&gt;getMimeType();         echo "&lt;br&gt;";         echo "getClientOriginalName(): " . \$request-&gt;berkas-&gt;getClientOriginalName();         echo "&lt;br&gt;";         echo "getSize(): " . \$request-&gt;berkas-&gt;getSize();     } else {         echo "Tidak ada berkas yang diupload";     } } </pre>
4	<pre> path(): C:\Users\accioxt\AppData\Local\Temp\phpDB50.tmp extension(): jpg getClientOriginalExtension(): jpg getMimeType(): image/jpeg getClientOriginalName(): download.jpg getSize(): 267292 </pre>
<b>C</b>	<b>Validasi File Upload</b>
1	<pre> \$request-&gt;validate([     'berkas' =&gt; 'required',]); echo \$request-&gt;berkas-&gt;getClientOriginalName()."lolos validasi"; } </pre>



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	<p><b>File Upload</b></p> <p>Gambar Profile</p> <p>Choose File No file chosen</p> <p>The berkas field is required.</p> <p>Upload</p>
2	<pre>\$request-&gt;validate([     'berkas' =&gt; 'required file image max:500',]); echo \$request-&gt;berkas-&gt;getClientOriginalName()."lolos validasi";</pre>
<b>D</b>	<b>Memindah File Upload</b>
1	<pre>\$request-&gt;validate([     'berkas' =&gt; 'required file image max:500',]); \$path = \$request-&gt;berkas-&gt;store('uploads'); echo "proses upload berhasil, file berada di: \$path"; // echo \$request-&gt;berkas-&gt;getClientOriginalName()."lolos validasi";</pre> <p>proses upload berhasil, file berada di: uploads/gBuBATmQ57YDfe5s5vTrKtVgPMGsEzF5HtUZnJii.jpg</p>
2	<pre>\$request-&gt;validate([     'berkas' =&gt; 'required file image max:500',]); \$namaFile = \$request-&gt;berkas-&gt;getClientOriginalName(); \$path = \$request-&gt;berkas-&gt;storeAs('uploads', \$namaFile); echo "proses upload berhasil, data disimpan pada: \$path"; // echo \$request-&gt;berkas-&gt;getClientOriginalName()."lolos validasi";</pre> <p>proses upload berhasil, data disimpan pada: uploads/download.jpg</p>



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	<div><div><div>storage &gt; app &gt; uploads &gt; download.jpg</div><div><div>▼ PWL_POS</div><div>▼ resources</div><div>▼ views</div><div>user_tambah.blade.php</div><div>user_ubah.blade.php</div><div>user.blade.php</div><div>welcome.blade.php</div><div>▼ routes</div><div>api.php</div><div>channels.php</div><div>console.php</div><div>web.php</div><div>▼ storage</div><div>▼ app</div><div>▼ public</div><div>▼ .gitignore</div><div>▼ uploads</div><div>download.jpg</div><div>gBuBATmQ57YDfe5s5vTrKtVgP...</div><div>▼ .gitignore</div><div>&gt; framework</div><div>&gt; logs</div><div>&gt; tests</div><div>&gt; vendor</div><div>editorconfig</div><div>.env</div><div>.env.example</div><div>.gitattributes</div><div>.gitignore</div><div>artisan</div><div>{ } composer.json</div><div>{ } composer.lock</div><div>{ } package-lock.json</div><div>{ } package.json</div><div>phpunit.xml</div><div>&gt; OUTLINE</div><div>&gt; TIMELINE</div></div><div></div></div></div>
3	<pre>\$request-&gt;validate([     'berkas' =&gt; 'required file image max:500',]); \$extfile = \$request-&gt;berkas-&gt;getClientOriginalName(); \$namaFile = 'web'.time().".\$extfile"; \$path = \$request-&gt;berkas-&gt;storeAs('uploads', \$namaFile); echo "proses upload berhasil, data disimpan pada: \$path"; // echo \$request-&gt;berkas-&gt;getClientOriginalName()."lolos validasi";</pre> <p>proses upload berhasil, data disimpan pada: uploads/web1716968740.@ttrasho*.jpeg</p>



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<b>E</b>	<b>Membuat Symlink</b>
1	<pre>PS C:\laragon\www\PWL_POS&gt; php artisan storage:link  INFO The [C:\laragon\www\PWL_POS\public\storage] link has been connected to [C:\laragon\www\PWL_POS\storage\app\public].  PS C:\laragon\www\PWL_POS&gt;</pre>
2	<pre>\$request-&gt;validate([     'berkas' =&gt; 'required file image max:500',]); \$extfile = \$request-&gt;berkas-&gt;getClientOriginalName(); \$namaFile = 'web-' . time() . "." . \$extfile; \$path = \$request-&gt;berkas-&gt;storeAs('public', \$namaFile); echo "proses upload berhasil, data disimpan pada: \$path"; // echo \$request-&gt;berkas-&gt;getClientOriginalName(). "lolos validasi";</pre> <p>proses upload berhasil, data disimpan pada: public/web-1716969088.   ♡ KILLUA ✖   .jpg</p>






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3	<pre>\$request-&gt;validate([     'berkas' =&gt; 'required file image max:500',]); \$extfile = \$request-&gt;berkas-&gt;getClientOriginalName(); \$namaFile = 'web-' . time() . "." . \$extfile; \$path = \$request-&gt;berkas-&gt;storeAs('public', \$namaFile);  \$pathBaru = asset('storage/' . \$namaFile); echo "proses upload berhasil, data disimpan pada: \$path"; echo "&lt;br&gt;"; echo "Tampilan link:&lt;a href='\$pathBaru'&gt;\$pathBaru&lt;/a&gt;"; // echo \$request-&gt;berkas-&gt;getClientOriginalName(). "lolos validasi";</pre> <p>proses upload berhasil, data disimpan pada: public/web-1716969376.Sad Killua.jpg Tampilan link:<a href="http://127.0.0.1:8000/storage/web-1716969376.Sad Killua.jpg">http://127.0.0.1:8000/storage/web-1716969376.Sad Killua.jpg</a></p>



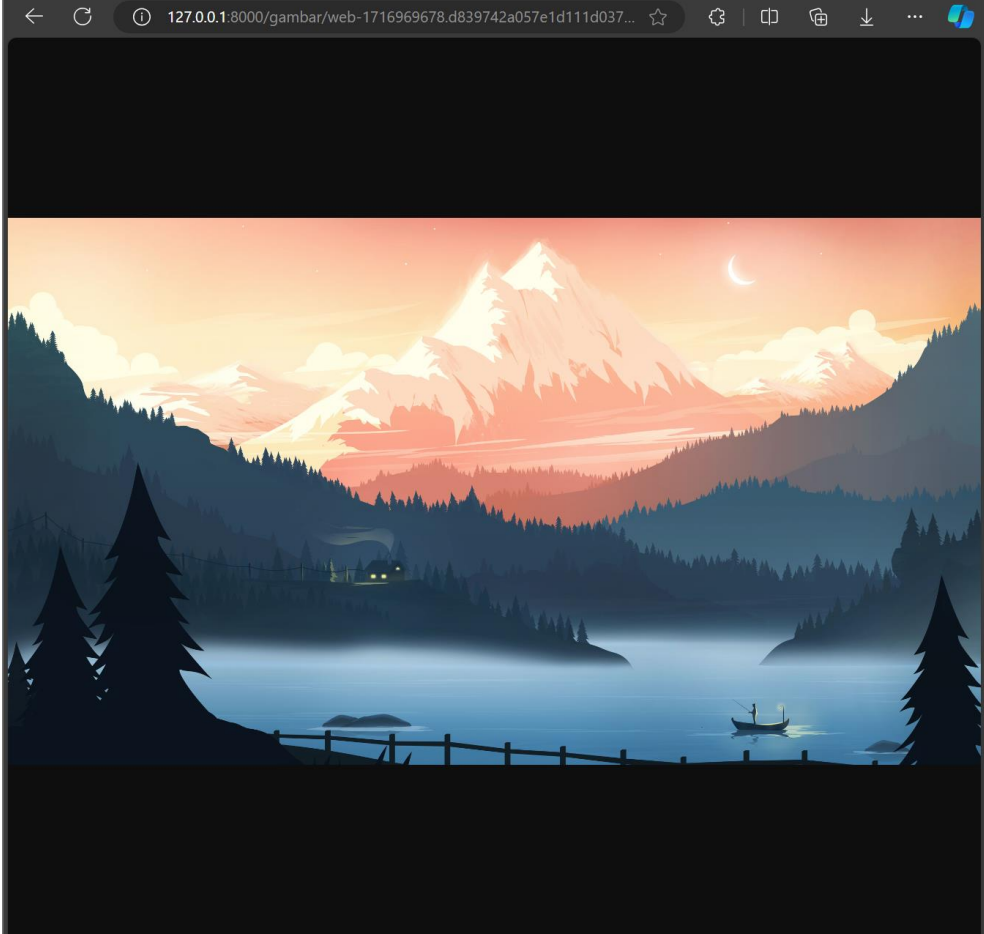
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<b>F</b>	<b>Method Move</b>
1	<pre>\$request-&gt;validate([     'berkas' =&gt; 'required file image max:500',]); \$extfile = \$request-&gt;berkas-&gt;getClientOriginalName(); \$namaFile = 'web-'.time().'.'.\$extfile;  \$path = \$request-&gt;berkas-&gt;move('gambar', \$namaFile); \$path = str_replace('\\', '/', \$path); echo "Variable path berisi: \$path &lt;br&gt;";  \$pathBaru = asset('gambar/'.\$namaFile); echo "proses upload berhasil, data disimpan pada: \$path"; echo "&lt;br&gt;"; echo "Tampilan link:&lt;a href='\$pathBaru'&gt;\$pathBaru&lt;/a&gt;"; // echo \$request-&gt;berkas-&gt;getClientOriginalName()."lolos validasi";</pre> <p>Variable path berisi: gambar/web-1716969678.d839742a057e1d11d0373fa614de906.jpg proses upload berhasil, data disimpan pada: gambar/web-1716969678.d839742a057e1d11d0373fa614de906.jpg Tampilan link:<a href="http://127.0.0.1:8000/gambar/web-1716969678.d839742a057e1d11d0373fa614de906.jpg">http://127.0.0.1:8000/gambar/web-1716969678.d839742a057e1d11d0373fa614de906.jpg</a></p>





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<b>G</b>	<b>Tugas</b>
1	<pre>PS C:\laragon\www\PWL_POS&gt; php artisan make:controller FileRenameController  INFO Controller [C:\laragon\www\PWL_POS\app\Http\Controllers\FileRenameController.php] created successfully.  PS C:\laragon\www\PWL_POS&gt; php artisan make:view file-rename  INFO View [C:\laragon\www\PWL_POS\resources\views\file-rename.blade.php] created successfully.  PS C:\laragon\www\PWL_POS&gt;</pre>



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```
app > Http > Controllers > FileRenameController.php > ...
4
5 use Illuminate\Http\Request;
6
7 class FileRenameController extends Controller
8 {
9     public function fileUploadRename()
10    {
11        return view('file-upload-rename');
12    }
13
14    public function prosesFileUploadRename(Request $request)
15    {
16        $request->validate([
17            'nama' => 'required',
18            'berkas' => 'required|file|image|max:2000'
19        ]);
20
21        $namaFile = $request->nama;
22        $path = $request->berkas->move('gambar', $namaFile);
23
24        $pathBaru = asset('gambar/' . $namaFile);
25        echo "<div class='flex flex-col'>
26        <p>Gambar berhasil di Upload ke <a href='$pathBaru'$path</a></p>
27        <img src='$pathBaru'>
28        </div>";
29    }
30 }

resources > views > file-rename.blade.php > html
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4     <meta charset="UTF-8">
5     <meta name="viewport" content="width=device-width, initial-scale=1.0">
6     <meta http-equiv="X-UA-Compatible" content="ie=edge">
7     <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet">
8     <title>File Upload</title>
9 </head>
10 <body>
11     <div class="container mt-3">
12         <h2>File Upload Rename</h2>
13         <hr>
14
15         <form action="{{ url('/file-upload-rename') }}" method="POST" enctype="multipart/form-data">
16             @csrf
17             <div class="mb-3">
18                 <label for="nama" class="form-label">Nama Gambar</label>
19                 <input type="text" class="form-control" id="nama" name="nama">
20                 <label for="berkas" class="form-label">Gambar Profile</label>
21                 <input type="file" class="form-control" id="berkas" name="berkas">
22                 @error('berkas')
23                     <div class="text-danger">{{ $message }}</div>
24                 @enderror
25             </div>
26
27             <button type="submit" class="btn btn-primary my-2">Upload</button>
28         </form>
29     </div>
30 </body>
31 </html>
```



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```
Route::get('/file-upload-rename', [FileRenameController::class, 'fileUploadRename']);  
Route::post('/file-upload-rename', [FileRenameController::class, 'prosesfileUploadRename']);
```

### File Upload Rename

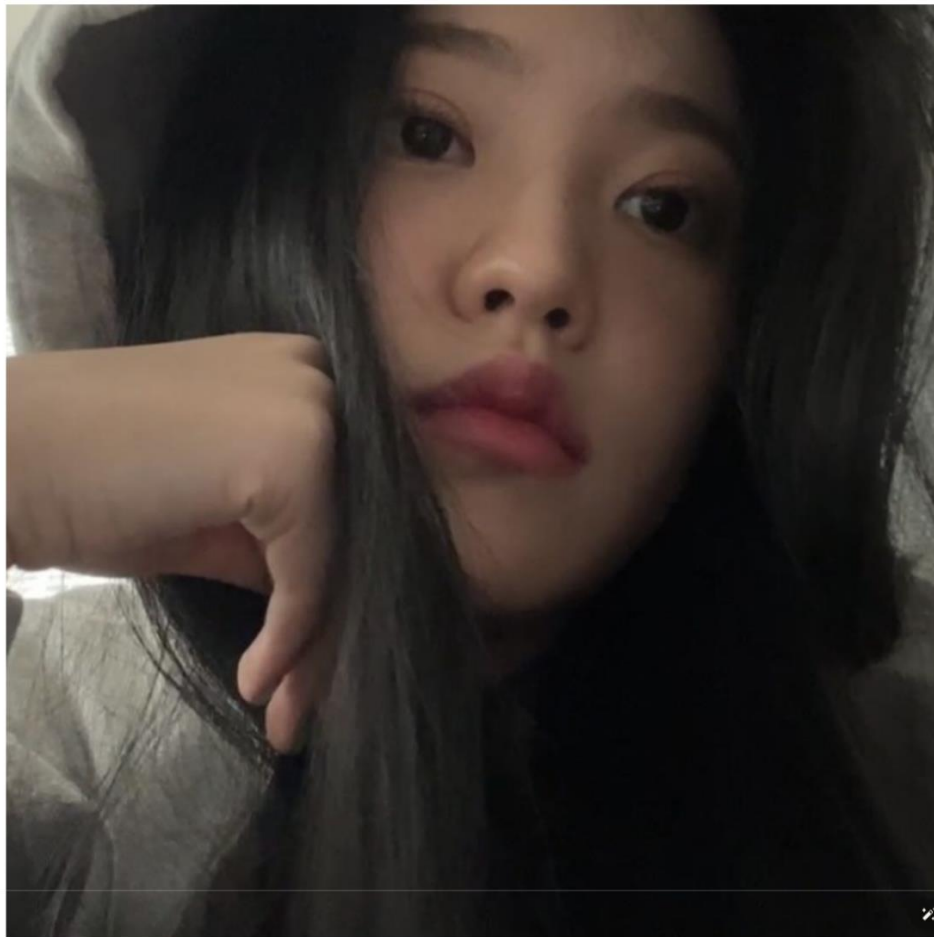
Nama Gambar

Gambar Profile

Choose File \_-♡-\_.jpg

Upload

Gambar berhasil di Upload ke [gambar/yerimiese](#)





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2

• User

PWL - Starter Code

Search

Dashboard

Data Pengguna

Level User

**Data User**

Data Barang

Kategori Barang

Data Barang

Data Transaksi

Stok Barang

Transaksi Penjualan

Home Contact

### Tambah User

Home / User / Ta,bah

Tambah user baru

Level: Pelanggan

Username: accioxt

Nama: Faust

Password: \*\*\*\*\*

Foto: Choose File pp.jpg

Simpah Kembali

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PWL - Starter Code

Search

Dashboard

Data Pengguna

Level User

**Data User**

Data Barang

Kategori Barang

Data Barang

Data Transaksi

Stok Barang

Transaksi Penjualan

Home Contact

### Daftar User

Home / User

Daftar user yang terdaftar dalam sistem

Data user berhasil disimpan

Filter: - Semua -

Level Pengguna

Show 10 entries

Search:

ID	Foto	Username	Nama	Level Pengguna	Aksi
11		penggunasatu	Pengguna 1	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
12		penggunaempat	pengguna4	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
13		penggunalima	pengguna5	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
14		accioxt	Faust	Pelanggan	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>

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• **Barang**

**Tambah Barang**

Formulir untuk menambahkan barang ke sistem. Bidang-bidang yang terisi:

- Kode Barang: SHR
- Nama Barang: Roti Sharon
- ID Kategori: Makanan
- Harga Beli: 2500
- Harga Jual: 3000
- Foto: sharon.jpg

Buttons: **Simpan**, **Kembali**

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**Daftar Barang**

Daftar barang yang terdaftar dalam sistem

Filter: - Semua -

Showing 10 entries

ID	Foto	Kode Barang	Nama Barang	Nama Kategori	Harga Beli	Harga Jual	Aksi
11		JS7	Tugas	Tugas	7000	7700	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
12		AOK	Aoka	Makanan	2500	3000	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
13		13	Penghapus	Alat Tulis	2300	2500	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
14		SHR	Roti Sharon	Makanan	2500	3000	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>

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