

Rafif Tri Hartanto

















SIB 2A
































26

## Jobsheet 8 PWL

### Praktikum 1: Implementasi Upload File Untuk Import Data

1.

|  |  | kategori_id | kategori_kode | kategori_nama   | created_at | updated_at |
|---|--|-------------|---------------|-----------------|------------|------------|
| <input type="checkbox"/>  |  Edit  Copy  Delete | 1           | ELC           | Elektronik      | NULL       | NULL       |
| <input type="checkbox"/>  |  Edit  Copy  Delete | 2           | FSH           | Fashion         | NULL       | NULL       |
| <input type="checkbox"/>  |  Edit  Copy  Delete | 3           | BOK           | Buku            | NULL       | NULL       |
| <input type="checkbox"/>  |  Edit  Copy  Delete | 4           | HTH           | Health & Beauty | NULL       | NULL       |
| <input type="checkbox"/>  |  Edit  Copy  Delete | 5           | FDM           | Food & Drink    | NULL       | NULL       |

|  |  | barang_id | kategori_id | barang_kode | barang_nama | harga_beli | harga_jual | created_at | updated_at |
|---|--|-----------|-------------|-------------|-------------|------------|------------|------------|------------|
| <input type="checkbox"/>  |  Edit  Copy  Delete | 1         | 1           | ELC001      | Smartphone  | 5000000    | 10000000   | NULL       | NULL       |
| <input type="checkbox"/>  |  Edit  Copy  Delete | 2         | 1           | ELC002      | Laptop      | 15000000   | 30000000   | NULL       | NULL       |
| <input type="checkbox"/>  |  Edit  Copy  Delete | 3         | 2           | FSH001      | T-shirt     | 100000     | 200000     | NULL       | NULL       |
| <input type="checkbox"/>  |  Edit  Copy  Delete | 4         | 2           | FSH002      | Jeans       | 200000     | 400000     | NULL       | NULL       |
| <input type="checkbox"/>  |  Edit  Copy  Delete | 5         | 3           | BOK001      | Novel       | 50000      | 100000     | NULL       | NULL       |
| <input type="checkbox"/>  |  Edit  Copy  Delete | 6         | 3           | BOK002      | Comic Book  | 40000      | 80000      | NULL       | NULL       |
| <input type="checkbox"/>  |  Edit  Copy  Delete | 7         | 4           | HTH001      | Shampoo     | 25000      | 300        | NULL       | NULL       |
| <input type="checkbox"/>  |  Edit  Copy  Delete | 8         | 4           | HTH002      | Toothpaste  | 10000      | 20000      | NULL       | NULL       |
| <input type="checkbox"/>  |  Edit  Copy  Delete | 9         | 5           | FDM001      | Coffee      | 20000      | 40000      | NULL       | NULL       |
| <input type="checkbox"/>  |  Edit  Copy  Delete | 10        | 5           | FDM002      | Tea         | 15000      | 30000      | NULL       | NULL       |

2.

|   | A           | B           | C           | D          | E          |
|---|-------------|-------------|-------------|------------|------------|
| 1 | kategori_id | barang_kode | barang_nama | harga_beli | harga_jual |
| 2 |             | 1 ELC004    | Headphone   | 25000      | 50000      |
| 3 |             | 2 FSH003    | Jacket      | 20000      | 40000      |
| 4 |             | 3 BOK003    | Majalah     | 15000      | 20000      |
| 5 |             | 4 HTH003    | Sabun       | 5000       | 8000       |
| 6 |             | 5 FDM003    | Soda        | 6000       | 9000       |

3.

```
PWL_POS > resources > views > barang > index.blade.php > {} "1"
1  @extends('layouts.template')
2
3  @section('content')
4      <div class="card">
5          <div class="card-header">
6              <h3 class="card-title">Daftar barang</h3>
7              <div class="card-tools">
8                  <button onclick="modalAction('{{ url('/barang/import') }}')" class="btn btn-info">Import Barang</button>
9                  <a href="{{ url('/barang/export_excel') }}" class="btn btn-primary">Export Barang</a>
10                 <a href="{{ url('/barang/export_pdf') }}" class="btn btn-warning"><i class="fa fa-file-pdf"></i> Export Ba
11                 <button onclick="modalAction('{{ url('/barang/create_ajax') }}')" class="btn btn-success">Tambah Data (Ajax
12             </div>
13         </div>
14         <div class="card-body">
15             <!-- untuk Filter data -->
16             <div id="filter" class="form-horizontal filter-date p-2 border-bottom mb-2">
17                 <div class="row">
18                     <div class="col-md-12">
19                         <div class="form-group form-group-sm row text-sm mb-0">
20                             <label for="filter_date" class="col-md-1 col-form-label">Filter</label>
21                             <div class="col-md-3">
22                                 <select name="filter_kategori" class="form-control form-control-sm filter_kategori">
23                                     <option value="">- Semua -</option>
24                                     @foreach($kategori as $l)
25                                         <option value="{{ $l->kategori_id }}">{{ $l->kategori_nama }}</option>
26                                     @endforeach
27                                 </select>
28                                 <small class="form-text text-muted">Kategori Barang</small>
29                             </div>
30                         </div>
31                     </div>
32                 </div>
33             </div>
34         </div>
35     </div>
36 @endsection
```

4.

```
PWL_POS > resources > views > barang > import.blade.php > script
1  <form action="{{ url('/barang/import_ajax') }}" method="POST" id="form-import" enctype="multipart/form-data">
2      @csrf
3      <div id="modal-master" class="modal-dialog modal-lg role="document">
4          <div class="modal-content">
5              <div class="modal-header">
6                  <h5 class="modal-title" id="exampleModalLabel">Import Data Barang</h5>
7                  <button type="button" class="close" data-dismiss="modal" aria-label="Close">
8                      <span aria-hidden="true">&times;</span>
9                  </button>
10             </div>
11             <div class="modal-body">
12                 <div class="form-group">
13                     <label>Download Template</label>
14                     <a href="{{ asset('template_barang.xlsx') }}" class="btn btn-info btn-sm download">
15                         <i class="fa fa-file-excel"></i> Download
16                     </a>
17                     <small id="error_kategori_id" class="error-text form-text text-danger"></small>
18                 </div>
19                 <div class="form-group">
20                     <label>Pilih File</label>
21                     <input type="file" name="file_barang" id="file_barang" class="form-control" required>
22                     <small id="error_file_barang" class="error-text form-text text-danger"></small>
23                 </div>
24             </div>
25             <div class="modal-footer">
26                 <button type="button" data-dismiss="modal" class="btn btn-warning">Batal</button>
27                 <button type="submit" class="btn btn-primary">Upload</button>
28             </div>
29         </div>
30     </div>
31 </form>
```

5.

```

34 Route::middleware(['authorize:ADM'])->group(function(){
35     Route::group(['prefix' => 'barang'], function () {
36         Route::get('/create_ajax',[BarangController::class, 'create_ajax']);
37         Route::post('/ajax',[BarangController::class, 'store_ajax']);
38         Route::get('/{id}/edit_ajax',[BarangController::class, 'edit_ajax']);
39         Route::put('/{id}/update_ajax',[BarangController::class, 'update_ajax']);
40         Route::get('/{id}/delete_ajax',[BarangController::class, 'confirm_ajax']);
41         Route::delete('/{id}/delete_ajax',[BarangController::class, 'delete_ajax']);
42         Route::get('/import', [BarangController::class, 'import']); // ajax form upload excel
43         Route::post('/import_ajax', [BarangController::class, 'import_ajax']); // ajax import excel
44     });

```

6.

```

PS C:\laragon\www\PWL_25\PWL_POS> composer require phpooffice/phpspreadsheet
./composer.json has been updated
Running composer update phpooffice/phpspreadsheet
Loading composer repositories with package information
Updating dependencies
Lock file operations: 5 installs, 0 updates, 0 removals
- Locking composer/pcre (3.3.2)
- Locking maennchen/zipstream-php (3.1.1)
- Locking markbaker/complex (3.0.2)

```

7.

```

163 public function import()
164 {
165     return view('barang.import');
166 }
167 public function import_ajax(Request $request)
168 {
169     if ($request->ajax() || $request->wantsJson()) {
170         $rules = [
171             'file_barang' => ['required', 'mimes:xlsx', 'max:1024']
172         ];
173
174         $validator = Validator::make($request->all(), $rules);
175         if ($validator->fails()) {
176             return response()->json([
177                 'status' => false,
178                 'message' => 'Validasi Gagal',
179                 'msgField' => $validator->errors()
180             ]);
181         }
182
183         $file = $request->file('file_barang');
184         $reader = IOFactory::createReader('Xlsx');
185         $reader->setReadDataOnly(true);
186         $spreadsheet = $reader->load($file->getRealPath());
187         $sheet = $spreadsheet->getActiveSheet();
188         $data = $sheet->toArray(null, false, true, true);
189     }

```

8.

## Data Barang

Daftar barang

Import Barang

Import Data Barang

Download Template

Download

Pilih File

Pilih File

template\_barang.xlsx

Batal

Upload

|    |        |           |        |        |                 |  |
|----|--------|-----------|--------|--------|-----------------|--|
| 12 | ELC004 | Headphone | 25.000 | 50.000 | Elektronik      | <div>Detail</div> <div>Edit</div> <div>Hapus</div> |
| 13 | FSH003 | Jacket    | 20.000 | 40.000 | Fashion         | <div>Detail</div> <div>Edit</div> <div>Hapus</div> |
| 14 | BOK003 | Majalah   | 15.000 | 20.000 | Buku            | <div>Detail</div> <div>Edit</div> <div>Hapus</div> |
| 15 | HTH003 | Sabun     | 5.000  | 8.000  | Health & Beauty | <div>Detail</div> <div>Edit</div> <div>Hapus</div> |
| 16 | FDM003 | Soda      | 6.000  | 9.000  | Food & Drink    | <div>Detail</div> <div>Edit</div> <div>Hapus</div> |

## Tugas 1

- Implementasi import data ke semua menu
- Menu
  - Data barang

## Data Barang

Daftar barang

Import Barang

Import Data Barang

Download Template

Download

Pilih File

Pilih File

template\_barang.xlsx

Batal

Upload



**Berhasil**

Data berhasil diimport

OK

|    |        |           |        |        |                 |  |
|----|--------|-----------|--------|--------|-----------------|--|
| 12 | ELC004 | Headphone | 25.000 | 50.000 | Elektronik      | <div>DetailEdit</div> <div>Hapus</div> |
| 13 | FSH003 | Jacket    | 20.000 | 40.000 | Fashion         | <div>DetailEdit</div> <div>Hapus</div> |
| 14 | BOK003 | Majalah   | 15.000 | 20.000 | Buku            | <div>DetailEdit</div> <div>Hapus</div> |
| 15 | HTH003 | Sabun     | 5.000  | 8.000  | Health & Beauty | <div>DetailEdit</div> <div>Hapus</div> |
| 16 | FDM003 | Soda      | 6.000  | 9.000  | Food & Drink    | <div>DetailEdit</div> <div>Hapus</div> |

- Kategori barang

## Daftar Kategori

Daftar kategori yang terdaftar dalam sistem

Import Kategori

Import Data Kategori

Download Template

Download

Pilih File

Pilih File

tempate\_kategori.xlsx

Batal

Upload



**Berhasil**

Data berhasil diimport

OK

| No ↕ | Kode Kategori ↕ | Nama Kategori ↕ | Aksi                   |                      |                       |
|------|-----------------|-----------------|------------------------|----------------------|-----------------------|
| 1    | ELC             | Elektronik      | <a href="#">Detail</a> | <a href="#">Edit</a> | <a href="#">Hapus</a> |
| 2    | FSH             | Fashion         | <a href="#">Detail</a> | <a href="#">Edit</a> | <a href="#">Hapus</a> |
| 3    | BOK             | Buku            | <a href="#">Detail</a> | <a href="#">Edit</a> | <a href="#">Hapus</a> |
| 4    | HTH             | Health & Beauty | <a href="#">Detail</a> | <a href="#">Edit</a> | <a href="#">Hapus</a> |
| 5    | FDM             | Food & Drink    | <a href="#">Detail</a> | <a href="#">Edit</a> | <a href="#">Hapus</a> |
| 6    | OBT             | Obat            | <a href="#">Detail</a> | <a href="#">Edit</a> | <a href="#">Hapus</a> |

- Data level

## Daftar Level

Daftar level yang terdaftar dalam sistem

Import Level

Import Data Level



Download Template

Download

Pilih File

Pilih File

Batal

Upload



**Berhasil**

Data berhasil diimport

OK

| No | Kode Level | Nama Level    | Aksi                   |                      |                       |
|----|------------|---------------|------------------------|----------------------|-----------------------|
| 1  | ADM        | Administrator | <a href="#">Detail</a> | <a href="#">Edit</a> | <a href="#">Hapus</a> |
| 2  | MNG        | Manager       | <a href="#">Detail</a> | <a href="#">Edit</a> | <a href="#">Hapus</a> |
| 3  | STF        | Staff/Kasir   | <a href="#">Detail</a> | <a href="#">Edit</a> | <a href="#">Hapus</a> |
| 4  | CTM        | Customer      | <a href="#">Detail</a> | <a href="#">Edit</a> | <a href="#">Hapus</a> |

• Data user

Daftar User

Daftar user yang terdaftar dalam sistem

Import User

Import Data User

Download Template

Download

Pilih File

Pilih File

template\_user.xlsx

Batal

Upload



Berhasil

Data berhasil diimport

OK

| No | Username    | Nama              | Level Pengguna | Aksi                   |                      |                       |
|----|-------------|-------------------|----------------|------------------------|----------------------|-----------------------|
| 1  | admin       | Administrator     | Administrator  | <a href="#">Detail</a> | <a href="#">Edit</a> | <a href="#">Hapus</a> |
| 2  | manager     | Manager           | Manager        | <a href="#">Detail</a> | <a href="#">Edit</a> | <a href="#">Hapus</a> |
| 3  | staff       | Staff/Kasir       | Staff/Kasir    | <a href="#">Detail</a> | <a href="#">Edit</a> | <a href="#">Hapus</a> |
| 4  | customer-1  | Pelanggan Pertama | Administrator  | <a href="#">Detail</a> | <a href="#">Edit</a> | <a href="#">Hapus</a> |
| 5  | manager_dua | Manager 2         | Manager        | <a href="#">Detail</a> | <a href="#">Edit</a> | <a href="#">Hapus</a> |
| 6  | manager22   | Manager Dua Dua   | Manager        | <a href="#">Detail</a> | <a href="#">Edit</a> | <a href="#">Hapus</a> |
| 7  | manager33   | Manager Tiga Tiga | Manager        | <a href="#">Detail</a> | <a href="#">Edit</a> | <a href="#">Hapus</a> |
| 8  | manager50   | Manager50         | Manager        | <a href="#">Detail</a> | <a href="#">Edit</a> | <a href="#">Hapus</a> |
| 9  | manager66   | Manager 66        | Manager        | <a href="#">Detail</a> | <a href="#">Edit</a> | <a href="#">Hapus</a> |
| 10 | customer1   | Customer 1        | Staff/Kasir    | <a href="#">Detail</a> | <a href="#">Edit</a> | <a href="#">Hapus</a> |

- Data supplier

## Daftar Supplier

Daftar supplier yang terdaftar dalam sistem

Import Supplier

Import Data Supplier

Download Template [Download](#)

Pilih File

Pilih File

Batal Upload

**Berhasil**

Data berhasil diimport

OK

|    |      |         |                 |   |
|----|------|---------|-----------------|---|
| 7  | S007 | PT. STU | Jl. Raya No. 7  | <a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a> |
| 8  | S008 | PT. VWX | Jl. Raya No. 8  | <a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a> |
| 9  | S009 | PT. YZA | Jl. Raya No. 9  | <a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a> |
| 10 | S010 | PT. BCD | Jl. Raya No. 10 | <a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a> |
| 11 | S011 | PT. LLM | Jl. Raya No. 11 | <a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a> |

## Praktikum 2: Export Data ke Excel

1.

```
<a href="{{ url('/barang/export_excel') }}" class="btn btn-primary">Export Barang</a>
```

2.

```
43 Route::post('/import_ajax', [BarangController::class, 'import_ajax']); // ajax import excel
44 Route::get('/export_excel', [BarangController::class, 'export_excel']); // export excel
45 Route::get('/export_pdf', [BarangController::class, 'export_pdf']); // export pdf
```



3.

```
222     public function export_excel()  
223     {
```

4.

```
222     public function export_excel()  
223     {  
224         // ambil data barang yang akan di export  
225         $barang = BarangModel::select('kategori_id', 'barang_kode', 'barang_nama', 'harga_beli', 'harga_jual')  
226             ->orderBy('kategori_id')  
227             ->with('kategori')  
228             ->get();  
229     }
```

5.

```
230         // load library excel  
231         $spreadsheet = new \PhpOffice\PhpSpreadsheet\Spreadsheet();  
232         $sheet = $spreadsheet->getActiveSheet();  
233  
234         $sheet->setCellValue('A1', 'No');  
235         $sheet->setCellValue('B1', 'Kode Barang');  
236         $sheet->setCellValue('C1', 'Nama Barang');  
237         $sheet->setCellValue('D1', 'Harga Beli');  
238         $sheet->setCellValue('E1', 'Harga Jual');  
239         $sheet->setCellValue('F1', 'Kategori');  
240  
241         $sheet->getStyle('A1:F1')->getFont()->setBold(true);
```

6.

```
243         $no = 1;  
244         $baris = 2;  
245         foreach ($barang as $value) {  
246             $sheet->setCellValue('A' . $baris, $no);  
247             $sheet->setCellValue('B' . $baris, $value->barang_kode);  
248             $sheet->setCellValue('C' . $baris, $value->barang_nama);  
249             $sheet->setCellValue('D' . $baris, $value->harga_beli);  
250             $sheet->setCellValue('E' . $baris, $value->harga_jual);  
251             $sheet->setCellValue('F' . $baris, $value->kategori->kategori_nama);  
252             $baris++;  
253             $no++;  
254         }
```

7.

```
256         foreach (range('A', 'F') as $columnID) {  
257             $sheet->getColumnDimension($columnID)->setAutoSize(true);  
258         }
```

8.

```

260 $sheet->setTitle('Data Barang'); // Set title sheet
261
262 $writer = IOFactory::createWriter($spreadsheet, 'Xlsx');
263 $filename = 'Data Barang' . date('Y-m-d_H-i-s') . '.xlsx';
264
265 // Set header untuk download file
266 header('Content-Type: application/vnd.openxmlformats-officedocument.spreadsheetml.sheet');
267 header('Content-Disposition: attachment;filename="' . $filename . '"');
268 header('Cache-Control: max-age=0');
269 header('Cache-Control: max-age=1');
270 header('Expires: Mon, 26 Jul 1997 05:00:00 GMT');
271 header('Last-Modified: ' . gmdate('D, d M Y H:i:s') . ' GMT');
272 header('Cache-Control: cache, must-revalidate');
273 header('Pragma: public');
274
275 $writer->save('php://output');
276 exit;
277 }

```

9.

| Data Barang   |    |             |             |               |               |                 |
|---------------|----|-------------|-------------|---------------|---------------|-----------------|
| Daftar barang |    |             |             | Import Barang | Export Barang |                 |
| 1             | No | Kode Barang | Nama Barang | Harga Beli    | Harga Jual    | Kategori        |
| 2             | 1  | ELC001      | Smartphone  | 5000000       | 10000000      | Elektronik      |
| 3             | 2  | ELC002      | Laptop      | 15000000      | 30000000      | Elektronik      |
| 4             | 3  | ELC003      | Charger     | 60000         | 90000         | Elektronik      |
| 5             | 4  | ELC004      | Headphone   | 25000         | 50000         | Elektronik      |
| 6             | 5  | FSH001      | T-shirt     | 100000        | 200000        | Fashion         |
| 7             | 6  | FSH002      | Jeans       | 200000        | 400000        | Fashion         |
| 8             | 7  | FSH003      | Jacket      | 20000         | 40000         | Fashion         |
| 9             | 8  | BOK001      | Novel       | 50000         | 100000        | Buku            |
| 10            | 9  | BOK002      | Comic Book  | 40000         | 80000         | Buku            |
| 11            | 10 | BOK003      | Majalah     | 15000         | 20000         | Buku            |
| 12            | 11 | HTH001      | Shampoo     | 25000         | 300           | Health & Beauty |
| 13            | 12 | HTH002      | Toothpaste  | 10000         | 20000         | Health & Beauty |
| 14            | 13 | HTH003      | Sabun       | 5000          | 8000          | Health & Beauty |
| 15            | 14 | FDM001      | Coffee      | 20000         | 40000         | Food & Drink    |
| 16            | 15 | FDM002      | Tea         | 15000         | 30000         | Food & Drink    |
| 17            | 16 | FDM003      | Soda        | 6000          | 9000          | Food & Drink    |

## Tugas 2

1. Implementasi export di menu
2. Menu
  - Data barang

## Data Barang

Daftar barang

Import Barang

Export Barang

| 1  | No | Kode Barang | Nama Barang | Harga Beli | Harga Jual | Kategori        |
|----|----|-------------|-------------|------------|------------|-----------------|
| 2  | 1  | ELC001      | Smartphone  | 5000000    | 10000000   | Elektronik      |
| 3  | 2  | ELC002      | Laptop      | 15000000   | 30000000   | Elektronik      |
| 4  | 3  | ELC003      | Charger     | 60000      | 90000      | Elektronik      |
| 5  | 4  | ELC004      | Headphone   | 25000      | 50000      | Elektronik      |
| 6  | 5  | FSH001      | T-shirt     | 100000     | 200000     | Fashion         |
| 7  | 6  | FSH002      | Jeans       | 200000     | 400000     | Fashion         |
| 8  | 7  | FSH003      | Jacket      | 20000      | 40000      | Fashion         |
| 9  | 8  | BOK001      | Novel       | 50000      | 100000     | Buku            |
| 10 | 9  | BOK002      | Comic Book  | 40000      | 80000      | Buku            |
| 11 | 10 | BOK003      | Majalah     | 15000      | 20000      | Buku            |
| 12 | 11 | HTH001      | Shampoo     | 25000      | 300        | Health & Beauty |
| 13 | 12 | HTH002      | Toothpaste  | 10000      | 20000      | Health & Beauty |
| 14 | 13 | HTH003      | Sabun       | 5000       | 8000       | Health & Beauty |
| 15 | 14 | FDM001      | Coffee      | 20000      | 40000      | Food & Drink    |
| 16 | 15 | FDM002      | Tea         | 15000      | 30000      | Food & Drink    |
| 17 | 16 | FDM003      | Soda        | 6000       | 9000       | Food & Drink    |

- Data kategori

## Daftar Kategori

Daftar kategori yang terdaftar dalam sistem

Import Kategori

Export Kategori

|   | A  | B             | C               |
|---|----|---------------|-----------------|
| 1 | No | Kode Kategori | Nama Kategori   |
| 2 | 1  | ELC           | Elektronik      |
| 3 | 2  | FSH           | Fashion         |
| 4 | 3  | BOK           | Buku            |
| 5 | 4  | HTH           | Health & Beauty |
| 6 | 5  | FDM           | Food & Drink    |
| 7 | 6  | OBT           | Obat            |

- Data level

## Daftar Level

Daftar level yang terdaftar dalam sistem

Import Level

Export Level

|   | A  | B          | C             |
|---|----|------------|---------------|
| 1 | No | Kode Level | Nama Level    |
| 2 | 1  | ADM        | Administrator |
| 3 | 2  | MNG        | Manager       |
| 4 | 3  | STF        | Staff/Kasir   |
| 5 | 4  | CTM        | Customer      |

- Data user

### Daftar User

Daftar user yang terdaftar dalam sistem

Import User

Export User

|    | A  | B           | C                 | D             |
|----|----|-------------|-------------------|---------------|
| 1  | No | Username    | Nama              | Level         |
| 2  | 1  | admin       | Administrator     | Administrator |
| 3  | 2  | customer-1  | Pelanggan Pertama | Administrator |
| 4  | 3  | manager     | Manager           | Manager       |
| 5  | 4  | manager_dua | Manager 2         | Manager       |
| 6  | 5  | manager22   | Manager Dua Dua   | Manager       |
| 7  | 6  | manager33   | Manager Tiga Tiga | Manager       |
| 8  | 7  | manager50   | Manager50         | Manager       |
| 9  | 8  | manager66   | Manager 66        | Manager       |
| 10 | 9  | staff       | Staff/Kasir       | Staff/Kasir   |
| 11 | 10 | customer1   | Customer 1        | Staff/Kasir   |

- Data supplier

### Daftar Supplier

Daftar supplier yang terdaftar dalam sistem

Import Supplier

Export Supplier

|    | A  | B             | C             | D               |
|----|----|---------------|---------------|-----------------|
| 1  | No | Kode Supplier | Nama Supplier | Alamat Supplier |
| 2  | 1  | S001          | PT. ABC       | Jl. Raya No. 1  |
| 3  | 2  | S002          | PT. DEF       | Jl. Raya No. 2  |
| 4  | 3  | S003          | PT. GHI       | Jl. Raya No. 3  |
| 5  | 4  | S004          | PT. JKL       | Jl. Raya No. 4  |
| 6  | 5  | S005          | PT. MNO       | Jl. Raya No. 5  |
| 7  | 6  | S006          | PT. PQR       | Jl. Raya No. 6  |
| 8  | 7  | S007          | PT. STU       | Jl. Raya No. 7  |
| 9  | 8  | S008          | PT. VWX       | Jl. Raya No. 8  |
| 10 | 9  | S009          | PT. YZA       | Jl. Raya No. 9  |
| 11 | 10 | S010          | PT. BCD       | Jl. Raya No. 10 |
| 12 | 11 | S011          | PT. LLM       | Jl. Raya No. 11 |

## Praktikum 3: Implementasi Export PDF di Laravel dengan dompdf

1.

```
PS C:\laragon\www\PWL_25\PWL_POS> composer require barryvdh/laravel-dompdf
./composer.json has been updated
Running composer update barryvdh/laravel-dompdf
Loading composer repositories with package information
Updating dependencies
Lock file operations: 6 installs, 0 updates, 0 removals
- Locking barryvdh/laravel-dompdf (v3.1.1)
- Locking dompdf/dompdf (v3.1.0)
```

2.

```
10 <a href="{{ url('/barang/export_pdf') }}" class="btn btn-warning"><i class="fa fa-file-pdf"></i> Export Barang (PDF)</a>
```

3.

```
42 Route::get('/import', [BarangController::class, 'import']); // ajax form upload excel
43 Route::post('/import_ajax', [BarangController::class, 'import_ajax']); // ajax import excel
44 Route::get('/export_excel', [BarangController::class, 'export_excel']); // export excel
45 Route::get('/export_pdf', [BarangController::class, 'export_pdf']); // export pdf
46 });
```

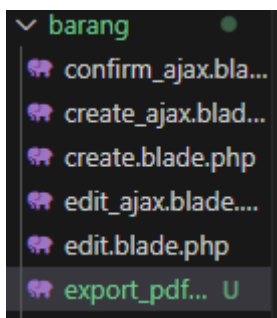
4.

```
public function export_pdf()
{
    $barang = BarangModel::select('kategori_id', 'barang_kode', 'barang_nama', 'harga_beli', 'harga_jual')
        ->orderBy('kategori_id')
        ->orderBy('barang_kode')
        ->with('kategori')
        ->get();

    // use Barryvdh\DomPDF\Facade\Pdf;
    $pdf = Pdf::loadView('barang.export_pdf', ['barang' => $barang]);
    $pdf->setPaper('a4', 'portrait'); // set ukuran kertas dan orientasi
    $pdf->setOption("isRemoteEnabled", true); // set true jika ada gambar dari url
    $pdf->render();

    return $pdf->stream('Data Barang '.date('Y-m-d H:i:s').'.pdf');
}
```

5.



6.

```
PWL_POS > resources > views > barang > export_pdf.blade.php > html
1  <!DOCTYPE html>
2  <html lang="id">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <style>
7          body {
8              font-family: "Times New Roman", Times, serif;
9              margin: 6px 20px 5px 20px;
10             line-height: 15px;
11         }
12         table {
13             width: 100%;
14             border-collapse: collapse;
15         }
16         td, th {
17             padding: 4px 3px;
18         }
19         th {
20             text-align: left;
21         }
22         .d-block {
23             display: block;
24         }
25         img.image {
26             width: auto;
27             height: 80px;
28             max-width: 150px;
29             max-height: 150px;
30         }
31         .text-right {
32             text-align: right;
33         }
```

7.

Data Barang

Home / Barang

Daftar barang

Import Barang

Export Barang

Export Barang (PDF)

Tambah Data (Ajax)

## Tugas 3

1. Implementasi export pdf di menu
2. Menu
  - Data barang

Data Barang

Home / Barang

Daftar barang

Import Barang

Export Barang

Export Barang (PDF)

Tambah Data (Ajax)

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Laman: www.polinema.ac.id

### LAPORAN DATA BARANG

| No | Kode Barang | Nama Barang | Harga Beli | Harga Jual | Kategori        |
|----|-------------|-------------|------------|------------|-----------------|
| 1  | ELC001      | Smartphone  | 5.000.000  | 10.000.000 | Elektronik      |
| 2  | ELC002      | Laptop      | 15.000.000 | 30.000.000 | Elektronik      |
| 3  | ELC003      | Charger     | 60.000     | 90.000     | Elektronik      |
| 4  | ELC004      | Headphone   | 25.000     | 50.000     | Elektronik      |
| 5  | FSH001      | T-shirt     | 100.000    | 200.000    | Fashion         |
| 6  | FSH002      | Jeans       | 200.000    | 400.000    | Fashion         |
| 7  | FSH003      | Jacket      | 20.000     | 40.000     | Fashion         |
| 8  | BOK001      | Novel       | 50.000     | 100.000    | Buku            |
| 9  | BOK002      | Comic Book  | 40.000     | 80.000     | Buku            |
| 10 | BOK003      | Majalah     | 15.000     | 20.000     | Buku            |
| 11 | HTH001      | Shampoo     | 25.000     | 300        | Health & Beauty |
| 12 | HTH002      | Toothpaste  | 10.000     | 20.000     | Health & Beauty |
| 13 | HTH003      | Sabun       | 5.000      | 8.000      | Health & Beauty |
| 14 | FDM001      | Coffee      | 20.000     | 40.000     | Food & Drink    |
| 15 | FDM002      | Tea         | 15.000     | 30.000     | Food & Drink    |
| 16 | FDM003      | Soda        | 6.000      | 9.000      | Food & Drink    |

- Data kategori

Daftar Kategori

Home / Kategori

Daftar kategori yang terdaftar dalam sistem

Import Kategori

Export Kategori

Export Kategori (PDF)

Tambah Data (Ajax)

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### LAPORAN DATA KATEGORI

| No | Kode Kategori | Nama Kategori   |
|----|---------------|-----------------|
| 1  | ELC           | Elektronik      |
| 2  | FSH           | Fashion         |
| 3  | BOK           | Buku            |
| 4  | HTH           | Health & Beauty |
| 5  | FDM           | Food & Drink    |
| 6  | OBT           | Obat            |

- Data supplier

Daftar Supplier

Daftar supplier yang terdaftar dalam sistem

Import SupplierExport SupplierExport Supplier (PDF)

Logo Polinema

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Laman: www.polinema.ac.id

LAPORAN DATA SUPPLIER

| No | Kode Supplier | Nama Supplier | Alamat Supplier |
|----|---------------|---------------|-----------------|
| 1  | S001          | PT. ABC       | Jl. Raya No. 1  |
| 2  | S002          | PT. DEF       | Jl. Raya No. 2  |
| 3  | S003          | PT. GHI       | Jl. Raya No. 3  |
| 4  | S004          | PT. JKL       | Jl. Raya No. 4  |
| 5  | S005          | PT. MNO       | Jl. Raya No. 5  |
| 6  | S006          | PT. PQR       | Jl. Raya No. 6  |
| 7  | S007          | PT. STU       | Jl. Raya No. 7  |
| 8  | S008          | PT. VWX       | Jl. Raya No. 8  |
| 9  | S009          | PT. YZA       | Jl. Raya No. 9  |
| 10 | S010          | PT. BCD       | Jl. Raya No. 10 |
| 11 | S011          | PT. LLM       | Jl. Raya No. 11 |

- Data level

Daftar Level

Daftar level yang terdaftar dalam sistem

Import LevelExport LevelExport Level (PDF)

Logo Polinema

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LAPORAN DATA LEVEL

| No | Kode Level | Nama Level    |
|----|------------|---------------|
| 1  | ADM        | Administrator |
| 2  | MNG        | Manager       |
| 3  | STF        | Staff/Kasir   |
| 4  | CTM        | Customer      |

- Data user

Daftar User

Daftar user yang terdaftar dalam sistem

Import UserExport UserExport User (PDF)



### LAPORAN DATA USER

| No | Username    | Nama              | Level         |
|----|-------------|-------------------|---------------|
| 1  | admin       | Administrator     | Administrator |
| 2  | customer-1  | Pelanggan Pertama | Administrator |
| 3  | manager     | Manager           | Manager       |
| 4  | manager_dua | Manager 2         | Manager       |
| 5  | manager22   | Manager Dua Dua   | Manager       |
| 6  | manager33   | Manager Tiga Tiga | Manager       |
| 7  | manager50   | Manager50         | Manager       |
| 8  | manager66   | Manager 66        | Manager       |
| 9  | staff       | Staff/Kasir       | Staff/Kasir   |
| 10 | customer1   | Customer 1        | Staff/Kasir   |

## Tugas 4

1.

```
PS C:\laragon\www\PWL_25\PWL_POS> php artisan make:migration update_m_user_table
```

```
INFO Migration [C:\laragon\www\PWL_25\PWL_POS\database\migrations\2025_07_09_064725_update_m_user_table.php] created successfully.
```

2.

```
<?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::table('m_user', function (Blueprint $table) {
            $table->string('user_profile_picture')->nullable()->after('password');
        });
    }

    /**
     * Reverse the migrations.
     */
    public function down(): void
    {
        Schema::table('m_user', function (Blueprint $table) {
            $table->dropColumn('user_profile_picture');
        });
    }
};
```

### 3. UserController

```
public function profile_page()
{
    $user = auth()->user();

    $breadcrumb = (object) [
        'title' => 'User Profile',
        'list' => ['Home', 'Profile']
    ];

    $page = (object) [
        'title' => 'User Profile'
    ];

    $activeMenu = 'profile';

    return view('user.profile', ['user' => $user, 'breadcrumb' => $breadcrumb, 'page' => $page, 'activeMenu' => $activeMenu]);
}

public function update_picture(Request $request)
{
    // Validasi file
    $request->validate([
        'user_profile_picture' => 'required|image|mimes:jpeg,png,jpg|max:2048',
    ]);

    try {
        $user = auth()->user();

        if (!$user) {
            return redirect('/login')->with('error', 'Silahkan login terlebih dahulu');
        }
    }
}
```

### 4. UserModel

```
class UserModel extends Authenticatable
{
    use HasFactory;

    protected $table = 'm_user';
    protected $primaryKey = 'user_id';
    protected $fillable = ['level_id', 'username', 'nama', 'password', 'user_profile_picture'];
}
```

### 5. Web.php

```
Route::group(['prefix' => 'user'], function () {
    Route::get('/profile', [UserController::class, 'profile_page']);
    Route::post('/update_picture', [UserController::class, 'update_picture']);
});
```

### 6. Sidebar.blade.php

```
<li class="nav-item fixed-bottom mx-2">
    <a href="{{ url('/user/profile') }}" class="nav-link {{ ($activeMenu == 'profile')? 'active' : '' }}">
        <i class="nav-icon fas fa-user-circle"></i>
        <p> User Profile</p>
    </a>
</li>
```

## 7. Profile.blade.php

```
@extends('layouts.template')

@section('content')
<div class="card">
    <div class="card-header">
        <h3 class="card-title">Profile User</h3>
    </div>
    <div class="card-body">
        <div class="row">
            <div class="col-md-4 text-center">
                

                <form action="{{ url('/user/update_picture') }}" method="POST" enctype="multipart/form-data" class="mt-3">
                    @csrf
                    <div class="form-group">
                        <div class="input-group">
                            <div class="custom-file">
                                <input type="file" class="custom-file-input" id="user_profile_picture" name="user_profile_picture"/>
                                <label class="custom-file-label" for="user_profile_picture">Pilih Foto</label>
                            </div>
                        </div>
                        @error('user_profile_picture')
                            <small class="text-danger">{{ $message }}</small>
                        @enderror
                    </div>
                    <button type="submit" class="btn btn-primary">Upload Foto</button>
                </form>
            </div>
            <div class="col-md-8">
                <h4>Data User</h4>
                <table class="table">
```

8.

