



# TUTORIAL PEMROGRAMAN WEB

## Membuat Aplikasi Stok Barang

Menggunakan Bahasa Pemrograman PHP & Mysql

DISUSUN OLEH :  
M. Dedy Rosyadi, M.Kom

UNIVERSITAS ISLAM KALIMANTAN MUHAMMAD ARSYAD AL BANJARI  
FAKULTAS TEKNOLOGI INFORMASI – PROGRAM STUDI TEKNIK INFORMATIKA

## **Materi Tutorial :**

### **Apa saja yang dipelajari dalam tutorial ini ?**

Dalam tutorial ini terdapat beberapa bagian materi yang akan kita pelajari, yaitu :

- Membuat tampilan dengan SB-ADMIN2 (Bootstrap)
- Pemrograman dasar PHP
- Proses CRUD
- Membuat Halaman Login
- Cetak data dengan library FPDF


Sebelum memulai praktek membuat aplikasi ini, siapkan beberapa keperluan yang akan kita gunakan untuk menunjang agar proses belajar agar dapat berjalan dengan lancar. Silahkan cari dan download daftar dibawah ini :

- Browser
- Text Editor
- Local Server
- Template admin / SB-Admin2
- Library FDF


## Database

Dalam aplikasi ini terdapat 7 Tabel, berikut adalah rancangan tabel yang dibuat, silahkan buat database baru dengan nama **“gudang”** dan buat tabel dengan type data seperti pada gambar dibawah ini.


### 1. Tabel Kategori

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
<input type="checkbox"/>	1	id_kategori 	int(11)			No	None		AUTO_INCREMENT
<input type="checkbox"/>	2	nama_kategori	varchar(100)	utf8_general_ci		No	None		
<input type="checkbox"/>	3	keterangan_kategori	varchar(255)	utf8_general_ci		No	None		


### 2. Tabel Barang

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
<input type="checkbox"/>	1	id_barang 	int(11)			No	None		AUTO_INCREMENT
<input type="checkbox"/>	2	kode	varchar(20)	utf8_general_ci		No	None		
<input type="checkbox"/>	3	nama	varchar(100)	utf8_general_ci		No	None		
<input type="checkbox"/>	4	id_kategori	int(11)			No	None		
<input type="checkbox"/>	5	harga	bigint(20)			No	None		
<input type="checkbox"/>	6	keterangan	varchar(255)	utf8_general_ci		No	None		
<input type="checkbox"/>	7	stok	int(11)			No	None		


### 3. Tabel Rekanan

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
<input type="checkbox"/>	1	id_rekanan 	int(11)			No	None		AUTO_INCREMENT
<input type="checkbox"/>	2	nama_rekanan	varchar(100)	utf8_general_ci		No	None		
<input type="checkbox"/>	3	telepon	varchar(15)	utf8_general_ci		No	None		
<input type="checkbox"/>	4	alamat	varchar(255)	utf8_general_ci		No	None		
<input type="checkbox"/>	5	email	varchar(100)	utf8_general_ci		No	None		
<input type="checkbox"/>	6	keterangan	varchar(255)	utf8_general_ci		No	None		

### 4. Tabel Supplier

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
<input type="checkbox"/>	1	id_supplier 	int(11)			No	None		AUTO_INCREMENT
<input type="checkbox"/>	2	nama_supplier	varchar(100)	utf8_general_ci		No	None		
<input type="checkbox"/>	3	telepon	varchar(15)	utf8_general_ci		No	None		
<input type="checkbox"/>	4	alamat	varchar(255)	utf8_general_ci		No	None		
<input type="checkbox"/>	5	email	varchar(100)	utf8_general_ci		No	None		
<input type="checkbox"/>	6	keterangan	varchar(255)	utf8_general_ci		No	None		

### 5. Tabel Barang Masuk

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
<input type="checkbox"/>	1	id_barang_masuk 	int(11)			No	None		AUTO_INCREMENT
<input type="checkbox"/>	2	id_barang	int(11)			No	None		
<input type="checkbox"/>	3	id_supplier	int(11)			No	None		
<input type="checkbox"/>	4	waktu	timestamp		on update CURRENT_TIMESTAMP	No	CURRENT_TIMESTAMP		ON UPDATE CURRENT_TIMESTAMP
<input type="checkbox"/>	5	jumlah	int(11)			No	None		

## 6. Tabel Barang Keluar

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
<input type="checkbox"/> 1	id_barang_keluar	int(11)			No	None		AUTO_INCREMENT
<input type="checkbox"/> 2	id_barang	int(11)			No	None		
<input type="checkbox"/> 3	id_rekanan	int(11)			No	None		
<input type="checkbox"/> 4	waktu	timestamp		on update CURRENT_TIMESTAMP	No	CURRENT_TIMESTAMP		ON UPDATE CURRENT_TIMESTAMP
<input type="checkbox"/> 5	jumlah	int(11)			No	None		

## 7. Tabel User

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
<input type="checkbox"/> 1	id	int(11)			No	None		AUTO_INCREMENT
<input type="checkbox"/> 2	username	varchar(100)	utf8_general_ci		No	None		
<input type="checkbox"/> 3	password	varchar(255)	utf8_general_ci		No	None		
<input type="checkbox"/> 4	level	int(11)			No	None		

## Library

Pada project ini memerlukan library yang harus kita tambahkan pada folder aplikasi yang sudah kita buat. Adapun library tambahan yang kita gunakan adalah :

1. Admin template menggunakan SB-admin2, download : <https://startbootstrap.com/theme/sb-admin-2>
2. Library untuk cetak data menggunakan FPDF, download : <http://www.fpdf.org/en/dl.php?v=183&f=zip>
3. Select2 untuk keperluan input type select, download : <https://select2.org/getting-started/installation>

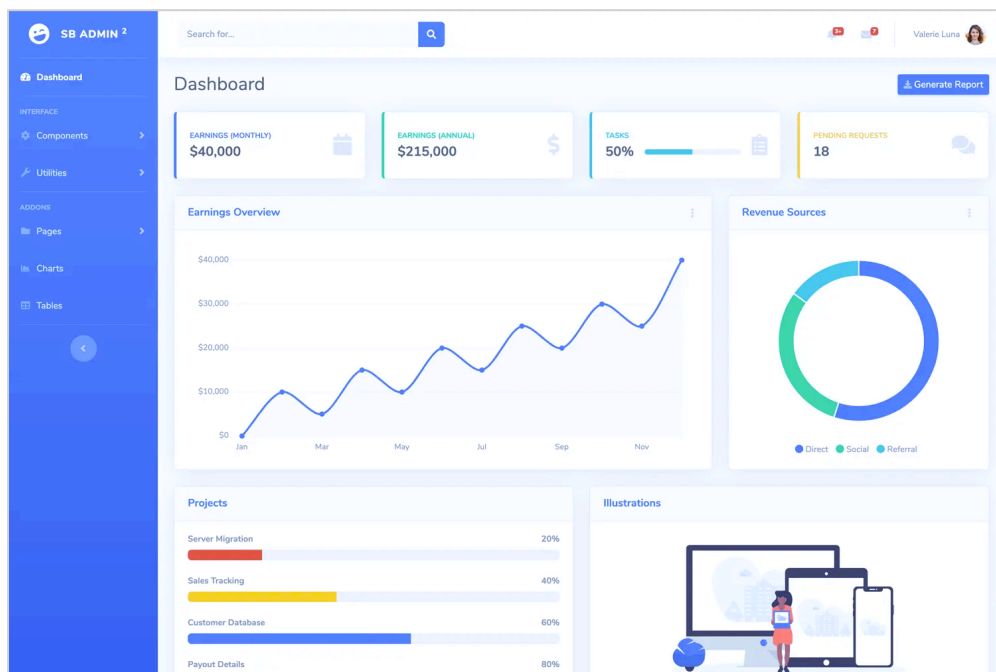
## Membuat Folder Project

Buat folder project pada local server kalian masing-masing, pada project ini saya menggunakan nama folder “gudang”. Setelah membuat folder project selanjutnya buka folder kalian di text editor dan masukan folder library yang kita gunakan untuk keperluan dalam pembuatan aplikasi.

### **SB Admin 2**

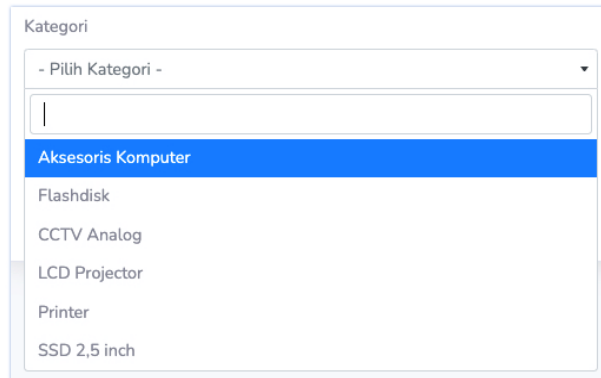
Digunakan untuk keperluan template admin dan tampilan. Folder yang diperlukan untuk template SB Admin 2 :

- CSS
- js
- vendor



## select 2

Digunakan untuk keperluan membuat data list data yang yang memiliki fitur pencarian.



The image shows a web form with a label 'Kategori' above a dropdown menu. The dropdown menu is open, showing a list of categories. The first option, '- Pilih Kategori -', is highlighted in blue. Below it, the following categories are listed: 'Aksesoris Komputer', 'Flashdisk', 'CCTV Analog', 'LCD Projector', 'Printer', and 'SSD 2,5 inch'.

## fpdf

Digunakan untuk keperluan pembuatan cetak data laporan



The image shows a web application interface with a dark header bar. The header contains a menu icon, the text 'print.php', and a status bar with '1 / 1', a minus sign, '90%', a plus sign, and a refresh icon. The main content area is white and contains a table titled 'LAPORAN SEMUA DATA BARANG'. The table has 7 columns: No., KODE, NAMA BARANG, KATEGORI, HARGA, STOK, and KETERANGAN. The table contains 8 rows of data.

No.	KODE	NAMA BARANG	KATEGORI	HARGA	STOK	KETERANGAN
1	112233	Sandisk 32GB	Flashdisk	Rp. 55.000	10	-
2	Mi-1231W	CCTV OUTDOOR XIAOMI	CCTV Analog	Rp. 750.000	8	-
3	E-L120	EPSON L120	Printer	Rp. 155.000	8	-
4	EL3110	EPSON L3110	Printer	Rp. 2.850.000	8	non wifi
5	E-P6000	EPSON P6000	Printer	Rp. 45.000.000	10	Printer cetak foto
6	E-SC8000	EPSON SC-8000	Printer	Rp. 35.000.000	10	PHOTO PRINTER
7	SD128GB	SANDISK 128GB	Flashdisk	Rp. 235.000	10	-
8	ML-01	MOUSE LOGITECH 01	Aksesoris Komputer	Rp. 150.000	10	Mouse standard

## File Connection

Buat file baru dengan nama **"connection.php"** dan buat script seperti contoh dibawah ini.

Sesuaikan kembali pengaturan untuk nama database dan password sesuai dengan laptop masing-masing.

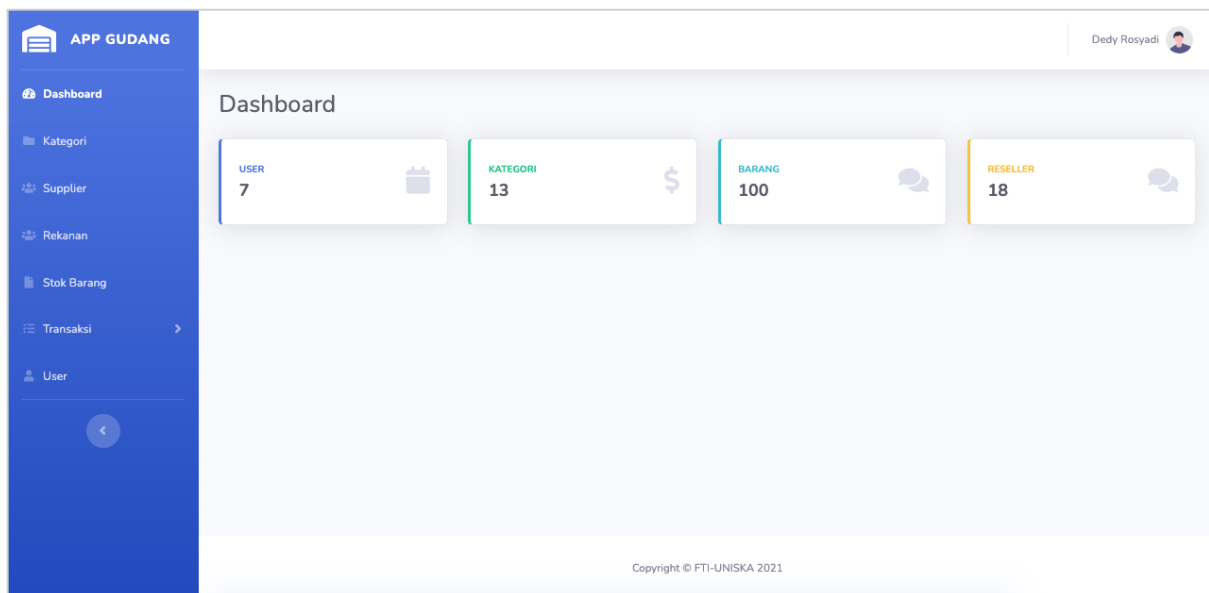
```
<?php
$databaseHost = "localhost";
$databaseName = "gudang";
$databaseUsername = "root";
$databasePassword = "root";
$con = mysqli_connect("$databaseHost", "$databaseUsername", "$databasePassword",
"$databaseName");
if (mysqli_connect_errno()) {
    echo "<h1>Koneksi database error : " . mysqli_connect_errno() . "</h1>";
}
```

## Halaman Dashboard

Setelah berhasil download amin template, copy folder yang kita perlukan untuk membuat tampilan aplikasi yaitu **folder css, folder js, dan folder vendor**.



Setelah itu kita akan membuat halaman dashboard dengan tampilan seperti gambar dibawah ini.



## index.php

```
<?php include "header.php" ?>
<?php
include 'connection.php';
error_reporting(0);
switch ($_GET['page']) {
    default:
        include "dashboard.php";
        break;
    case "dashboard";
        include "dashboard.php";
        break;

    // kategori
    case "kategori-show";
        include "kategori/show.php";
        break;
    case "kategori-add";
        include "kategori/add.php";
        break;
    case "kategori-edit";
        include "kategori/edit.php";
        break;
    case "kategori-delete";
        include "kategori/delete.php";
        break;

    // barang
    case "barang-show";
        include "barang/show.php";
        break;
    case "barang-add";
        include "barang/add.php";
        break;
    case "barang-edit";
        include "barang/edit.php";
        break;
    case "barang-delete";
        include "barang/delete.php";
        break;

    // supplier
    case "supplier-add";
        include "supplier/add.php";
        break;
    case "supplier-edit";
        include "supplier/edit.php";
        break;
    case "supplier-delete";
        include "supplier/delete.php";
        break;
    case "supplier-show";
        include "supplier/show.php";
        break;

    // rekanan
    case "rekanan-add";
        include "rekanan/add.php";
        break;
    case "rekanan-show";
        include "rekanan/show.php";
        break;
    case "rekanan-edit";
        include "rekanan/edit.php";
        break;
    case "rekanan-delete";
        include "rekanan/delete.php";
        break;

    // transaksi
    case "barang-masuk";
        include "barang_masuk/show.php";
```



```

        break;
    case "barang-keluar";
        include "barang_keluar/show.php";
        break;

    // user
    case "user-show";
        include "user/show.php";
        break;
    case "user-add";
        include "user/add.php";
        break;
    case "user-edit";
        include "user/edit.php";
        break;
    }
?>

<?php include "footer.php" ?>

```

## header.php

```

<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
    <meta name="description" content="praktikum web">
    <meta name="author" content="@dedyrosyadi">
    <title>Aplikasi Gudang</title>
    <link href="vendor/fontawesome-free/css/all.min.css" rel="stylesheet" type="text/css">
    <link
href="https://fonts.googleapis.com/css?family=Nunito:200,200i,300,300i,400,400i,600,600i,700,
700i,800,800i,900,900i" rel="stylesheet">
    <link href="css/sb-admin-2.min.css" rel="stylesheet">
    <script src="js/jquery.js"></script>
    <link rel="stylesheet" href="select2/dist/css/select2.min.css">
    <link rel="stylesheet" href="select2/dist/css/select2-bootstrap4.min.css">
    <script src="select2/dist/js/select2.min.js"></script>

</head>

<body id="page-top">
    <div id="wrapper">
        <?php include "nav.php" ?>
        <div id="content-wrapper" class="d-flex flex-column">
            <div id="content">
                <nav class="navbar navbar-expand navbar-light bg-white topbar mb-4 static-top
shadow">
                    <button id="sidebarToggleTop" class="btn btn-link d-md-none rounded-circle mr-3">
                        <i class="fa fa-bars"></i>
                    </button>
                    <ul class="navbar-nav ml-auto">
                        <div class="topbar-divider d-none d-sm-block"></div>
                        <li class="nav-item dropdown no-arrow">
                            <a class="nav-link dropdown-toggle" href="#" id="userDropdown" role="button"
data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
                                <span class="mr-2 d-lg-inline text-gray-600 small">Dedy Rosyadi</span>
                                
                            </a>
                            <div class="dropdown-menu dropdown-menu-right shadow animated--grow-in" aria-
labelledby="userDropdown">
                                <a class="dropdown-item" href="#" data-toggle="modal" data-
target="#LogoutModal">
                                    <i class="fas fa-sign-out-alt fa-sm fa-fw mr-2 text-gray-400"></i>
                                    Logout
                                </a>
                            </div>
                        </li>

```

```

    </ul>
  </nav>
<div class="container-fluid">

```

## nav.php

```

<ul class="navbar-nav bg-gradient-primary sidebar sidebar-dark accordion"
id="accordionSidebar">
  <a class="sidebar-brand d-flex align-items-center justify-content-center"
href="index.html">
    <div class="sidebar-brand-icon">
      <i class="fas fa-warehouse"></i>
    </div>
    <div class="sidebar-brand-text mx-3">App Gudang</div>
  </a>
  <hr class="sidebar-divider my-0">

  <li class="nav-item active">
    <a class="nav-link" href="?page=dashboard">
      <i class="fas fa-fw fa-tachometer-alt"></i>
      <span>Dashboard</span></a>
  </li>
  <li class="nav-item">
    <a class="nav-link" href="?page=kategori-show">
      <i class="fas fa-fw fa-folder"></i>
      <span>Kategori</span></a>
  </li>
  <li class="nav-item">
    <a class="nav-link" href="?page=supplier-show">
      <i class="fas fa-fw fa-users"></i>
      <span>Supplier</span></a>
  </li>
  <li class="nav-item">
    <a class="nav-link" href="?page=rekanan-show">
      <i class="fas fa-fw fa-users"></i>
      <span>Rekanan</span></a>
  </li>
  <li class="nav-item">
    <a class="nav-link" href="?page=barang-show">
      <i class="fas fa-fw fa-file"></i>
      <span>Barang</span></a>
  </li>
  <li class="nav-item">
    <a class="nav-link collapsed" href="#" data-toggle="collapse" data-target="#transaksi"
aria-expanded="true" aria-controls="transaksi">
      <i class="fas fa-fw fa-tasks"></i>
      <span>Transaksi</span>
    </a>
    <div id="transaksi" class="collapse" aria-labelledby="headingTwo" data-
parent="#accordionSidebar">
      <div class="bg-white py-2 collapse-inner rounded">
        <a class="collapse-item" href="?page=barang-masuk">Barang Masuk</a>
        <a class="collapse-item" href="?page=barang-keluar">Barang Keluar</a>
      </div>
    </div>
  </li>
  <li class="nav-item">
    <a class="nav-link" href="?page=user-show">
      <i class="fas fa-fw fa-user"></i>
      <span>User</span></a>
  </li>
  <hr class="sidebar-divider d-none d-md-block">
  <div class="text-center d-none d-md-inline">

```

```

        <button class="rounded-circle border-0" id="sidebarToggle"></button>
    </div>
</ul>

```

## footer.php

```

</div>
</div>
<footer class="sticky-footer bg-white">
    <div class="container my-auto">
        <div class="copyright text-center my-auto">
            <span>Copyright &copy; FTI-UNISKA 2021</span>
        </div>
    </div>
</footer>
</div>
</div>

<a class="scroll-to-top rounded" href="#page-top">
    <i class="fas fa-angle-up"></i>
</a>

<script src="vendor/jquery/jquery.min.js"></script>
<script src="vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
<script src="js/sb-admin-2.min.js"></script>
</body>

</html>

```

## dashboard.php

```

<?php

include "connection.php";
$dataUser = mysqli_query($con,"SELECT * FROM user");
$jumlahUser = mysqli_num_rows($dataUser);

$dataKategori = mysqli_query($con,"SELECT * FROM kategori");
$jumlahKategori = mysqli_num_rows($dataKategori);

$dataBarang = mysqli_query($con,"SELECT * FROM barang");
$jumlahBarang = mysqli_num_rows($dataBarang);

$dataSupplier = mysqli_query($con,"SELECT * FROM supplier");
$jumlahSupplier = mysqli_num_rows($dataSupplier);

?>

<div class="d-sm-flex align-items-center justify-content-between mb-4">
    <h1 class="h3 mb-0 text-gray-800">Dashboard</h1>
</div>

<div class="row">
    <div class="col-xl-3 col-md-6 mb-4">
        <div class="card border-left-primary shadow h-100 py-2">
            <div class="card-body">
                <div class="row no-gutters align-items-center">
                    <div class="col mr-2">
                        <div class="text-xs font-weight-bold text-primary text-uppercase mb-1">
                            USER</div>
                        <div class="h5 mb-0 font-weight-bold text-gray-800"><?php echo $jumlahUser;
                    </div>
                </div>
            </div>
        </div>
    </div>
    <div class="col-auto">
        <i class="fas fa-calendar fa-2x text-gray-300"></i>
    </div>
</div>
</div>
</div>

```

```

<div class="col-xl-3 col-md-6 mb-4">
  <div class="card border-left-success shadow h-100 py-2">
    <div class="card-body">
      <div class="row no-gutters align-items-center">
        <div class="col mr-2">
          <div class="text-xs font-weight-bold text-success text-uppercase mb-1">
            KATEGORI</div>
          <div class="h5 mb-0 font-weight-bold text-gray-800"><?php echo $jumlahKategori
?></div>
        </div>
        <div class="col-auto">
          <i class="fas fa-dollar-sign fa-2x text-gray-300"></i>
        </div>
      </div>
    </div>
  </div>
</div>

<div class="col-xl-3 col-md-6 mb-4">
  <div class="card border-left-info shadow h-100 py-2">
    <div class="card-body">
      <div class="row no-gutters align-items-center">
        <div class="col mr-2">
          <div class="text-xs font-weight-bold text-info text-uppercase mb-1">
            BARANG</div>
          <div class="h5 mb-0 font-weight-bold text-gray-800"><?php echo $jumlahBarang;
?></div>
        </div>
        <div class="col-auto">
          <i class="fas fa-comments fa-2x text-gray-300"></i>
        </div>
      </div>
    </div>
  </div>
</div>

<div class="col-xl-3 col-md-6 mb-4">
  <div class="card border-left-warning shadow h-100 py-2">
    <div class="card-body">
      <div class="row no-gutters align-items-center">
        <div class="col mr-2">
          <div class="text-xs font-weight-bold text-warning text-uppercase mb-1">
            Supplier</div>
          <div class="h5 mb-0 font-weight-bold text-gray-800"><?php echo $jumlahSupplier
?></div>
        </div>
        <div class="col-auto">
          <i class="fas fa-comments fa-2x text-gray-300"></i>
        </div>
      </div>
    </div>
  </div>
</div>
</div>

```

## function.php

script ini digunakan untuk menampilkan format rupiah pada view data.

```
<?php
function rupiah($angka)
{
    $hasil = 'Rp ' . number_format($angka, 2, ',', '.');
    return $hasil;
}
?>
```

berikut ini adalah contoh hasil format rupiah pada view data

No	Kode Barang	Nama Barang	Kategori	Harga	Stok	Keterangan	Aksi
1	112233	Sandisk 32GB	Flashdisk	Rp. 55.000	10	-	 
2	MI-1231W	CCTV OUTDOOR XIAOYI	CCTV Analog	Rp. 750.000	8	-	 
3	E-L120	EPSON L120	Printer	Rp. 155.000	8	-	 
4	EL3110	EPSON L3110	Printer	Rp. 2.850.000	8	non wifi	 
5	E-P6000	EPSON P6000	Printer	Rp. 45.000.000	10	Printer cetak foto	 
6	E-SC8000	EPSON SC-8000	Printer	Rp. 35.000.000	10	PHOTO PRINTER	 
7	SD128GB	SANDISK 128GB	Flashdisk	Rp. 235.000	10	-	 

## validation.js

script ini digunakan untuk memvalidasi inputan pada form.

```
(function() {
    'use strict';
    window.addEventListener('load', function() {
        // Get the forms we want to add validation styles to
        var forms = document.getElementsByClassName('needs-validation');
        // Loop over them and prevent submission
        var validation = Array.prototype.filter.call(forms, function(form) {
            form.addEventListener('submit', function(event) {
                if (form.checkValidity() === false) {
                    event.preventDefault();
                    event.stopPropagation();
                }
                form.classList.add('was-validated');
            }, false);
        });
    }, false);
})();
```

Berikut ini adalah contoh tampilan validasi jika inputan belum diisi dengan lengkap.

Tambah Data Kategori

Nama Kategori

nama kategori

Keterangan

keterangan

Simpan

Kembali

## Halaman Kategori

### kategori – show.php

```

<div class="card shadow mb-4">
  <div class="card-header py-3">
    <h6 class="m-0 font-weight-bold text-primary">Data Kategori</h6>
  </div>
  <div class="card-body">
    <a href="?page=kategori-add" class="btn btn-primary mb-2">Tambah Data</a>
    <a href="#" class="btn btn-success mb-2">Cetak Data</a>
    <form action="#" method="POST">
      <div class="input-group mb-4">
        <input type="text" class="form-control" placeholder="Masukan nama kategori..."
name="keyword">
        <div class="input-group-append">
          <button class="btn btn-primary" type="submit" value="Cari" id="button-search"
name="search">Cari !</button>
        </div>
      </div>
    </form>
    <div class="table-responsive-lg">
      <table class="table table-bordered">
        <thead>
          <tr>
            <th>#</th>
            <th>Nama Kategori</th>
            <th>Keterangan</th>
            <th>Aksi</th>
          </tr>
        </thead>
        <tbody>
          <?php
            $limit = 10;
            $page = isset($_GET["halaman"]) ? (int) $_GET["halaman"] : 1;
            $mulai = ($page > 1) ? ($page * $limit) - $limit : 0;

            $query = mysqli_query($con, "SELECT * FROM kategori LIMIT $mulai, $limit");
            if (isset($_POST['search'])) {
              $keyword = trim($_POST['keyword']);
              if (!empty($keyword)) {
                $query = mysqli_query($con, "SELECT * FROM kategori WHERE nama_kategori LIKE
'%" . $keyword . "%'");
              }
            }

            $no = $mulai + 1;
            while ($data = mysqli_fetch_array($query)) {
              <?>
              <tr>
                <td><?php echo $no ?></td>
                <td><?php echo $data['nama_kategori'] ?></td>
                <td><?php echo $data['keterangan_kategori'] ?></td>
                <td>

```

```

                <a href="?page=kategori-edit&id=<?php echo $data['id_kategori']; ?>"
class="btn btn-sm btn-link mr-1"><i class="fa fa-edit"></i></a>
                <a href="?page=kategori-delete&id=<?php echo $data['id_kategori']; ?>"
class="btn btn-sm btn-link text-danger" onclick="return confirm('Anda yakin mau menghapus
item ini ?')"><i class="fa fa-trash"></i></a>
            </td>
        </tr>
    </tbody>
</table>
</div>

<?php
$result = mysqli_query($con, "SELECT * FROM kategori");
$total_records = mysqli_num_rows($result);
?>

<div class="row">
    <div class="col-md-6 col-sm-12">
        <p class="m-0">Jumlah Data : <?php echo $total_records; ?></p>
    </div>
    <div class="col-md-6 col-sm-12">
        <nav>
            <ul class="pagination justify-content-end">
                <?php
                $jumlah_page = ceil($total_records / $limit);
                $jumlah_number = 1; //jumlah halaman ke kanan dan kiri dari halaman yang aktif
                $start_number = ($page > $jumlah_number) ? $page - $jumlah_number : 1;
                $end_number = ($page < ($jumlah_page - $jumlah_number)) ? $page + $jumlah_number
: $jumlah_page;
                if ($page == 1) {
                    echo '<li class="page-item disabled"><a class="page-link"
href="#">First</a></li>';
                    echo '<li class="page-item disabled"><a class="page-link" href="#"><span aria-
hidden="true">&laquo;</span></a></li>';
                } else {
                    $link_prev = ($page > 1) ? $page - 1 : 1;
                    echo '<li class="page-item"><a class="page-link" href="?page=kategori-
show&halaman=1">First</a></li>';
                    echo '<li class="page-item"><a class="page-link" href="?page=kategori-
show&halaman=' . $link_prev . '" aria-label="Previous"><span aria-
hidden="true">&laquo;</span></a></li>';
                }
                for ($i = $start_number; $i <= $end_number; $i++) {
                    $link_active = ($page == $i) ? ' active' : '';
                    echo '<li class="page-item ' . $link_active . '"><a class="page-
link" href="?page=kategori-show&halaman=' . $i . '"> . $i . '</a></li>';
                }
                if ($page == $jumlah_page) {
                    echo '<li class="page-item disabled"><a class="page-link" href="#"><span aria-
hidden="true">&raquo;</span></a></li>';
                    echo '<li class="page-item disabled"><a class="page-link"
href="#">Last</a></li>';
                } else {
                    $link_next = ($page < $jumlah_page) ? $page + 1 : $jumlah_page;
                    echo '<li class="page-item"><a class="page-link" href="?page=kategori-
show&halaman=' . $link_next . '" aria-label="Next"><span aria-
hidden="true">&raquo;</span></a></li>';
                    echo '<li class="page-item"><a class="page-link" href="?page=kategori-
show&halaman=' . $jumlah_page . '">Last</a></li>';
                }
            </ul>
        </nav>
    </div>
</div>
</div>
</div>

```

Berikut ini adalah hasil tampilan view data kategori.

Data Kategori

Tambah Data

Cetak Data

Masukan nama kategori...

Cari !

#	Nama Kategori	Keterangan	Aksi
1	Aksesori Komputer	aksesori dan keperluan komputer	<a href="#">✎</a> <a href="#">🗑</a>
2	Flashdisk	flashdisk semua size	<a href="#">✎</a> <a href="#">🗑</a>
3	CCTV Analog	outdoor dan indoor	<a href="#">✎</a> <a href="#">🗑</a>
4	LCD Projector	semua merk projector	<a href="#">✎</a> <a href="#">🗑</a>
5	Printer	semua printer	<a href="#">✎</a> <a href="#">🗑</a>
6	SSD 2,5 inch	-	<a href="#">✎</a> <a href="#">🗑</a>

Jumlah Data : 6

First« 1 »Last

## kategori – add.php

```
<?php
if (isset($_POST['submit'])) {
    $nama = $_POST['nama'];
    $keterangan = $_POST['keterangan'];
    $insert = mysqli_query($con, "INSERT INTO kategori(nama_kategori,keterangan_kategori)
VALUES('$nama','$keterangan')");

    if ($insert) {
        echo "<script>window.location.href = '?page=kategori-show';</script>";
    }
}
?>

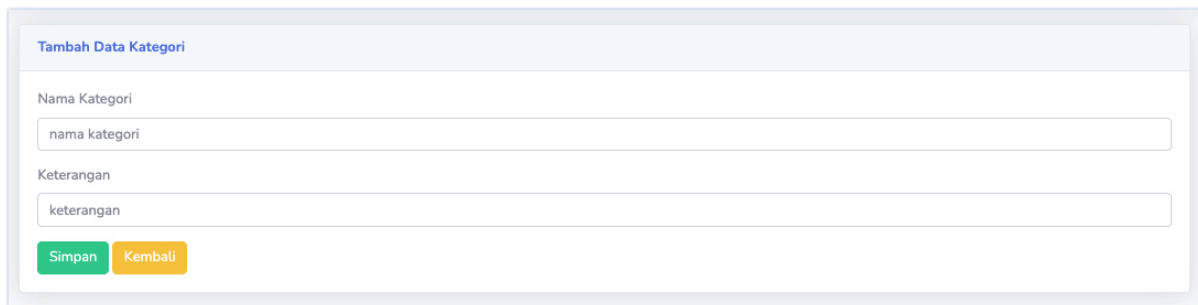
<div class="card shadow mb-4">
  <div class="card-header py-3">
    <h6 class="m-0 font-weight-bold text-primary">Tambah Data Kategori</h6>
  </div>
  <div class="card-body">
    <form method="POST" class="needs-validation" novalidate>
      <div class="form-group">
        <label for="nama">Nama Kategori</label>
        <input type="text" name="nama" id="nama" class="form-control" placeholder="nama
kategori" required>
      </div>
      <div class="form-group">
        <label for="keterangan">Keterangan</label>
        <input type="text" name="keterangan" id="keterangan" class="form-control"
placeholder="keterangan" required>
      </div>

      <input type="submit" name="submit" class="btn btn-success" value="Simpan">
      <a href="?page=kategori-show" class="btn btn-warning">Kembali</a>
    </form>
  </div>
</div>

<script src="validation.js"></script>
```



Berikut ini adalah tampilan form tambah data kategori.



## kategori – edit.php

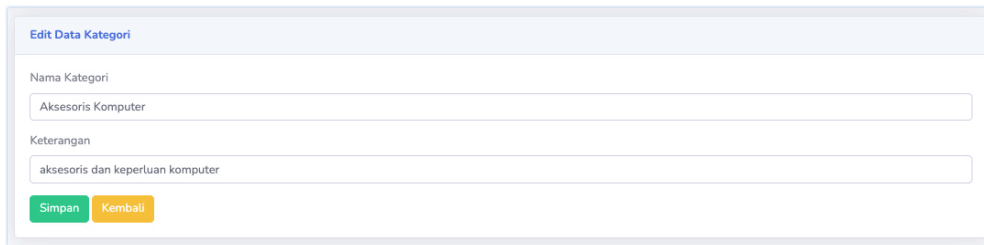
```
<?php
$id = $_GET['id'];
$result = mysqli_query($con, "SELECT * FROM kategori WHERE id_kategori=$id");
while ($data = mysqli_fetch_array($result)) {
    $nama = $data['nama_kategori'];
    $keterangan = $data['keterangan_kategori'];
}

if (isset($_POST['submit'])) {
    $nama = $_POST['nama'];
    $keterangan = $_POST['keterangan'];
    $result = mysqli_query($con, "UPDATE kategori SET
nama_kategori='$nama',keterangan_kategori='$keterangan' WHERE id_kategori=$id");
    echo "<script>>window.location.href = '?page=kategori-show';</script>";
}

?>
<div class="card shadow mb-4">
    <div class="card-header py-3">
        <h6 class="m-0 font-weight-bold text-primary">Edit Data Kategori</h6>
    </div>
    <div class="card-body">
        <form method="POST" class="needs-validation" novalidate>
            <div class="form-group">
                <label for="nama">Nama Kategori</label>
                <input type="text" name="nama" class="form-control" placeholder="nama kategori"
value="<?php echo $nama ?>">
            </div>
            <div class="form-group">
                <label for="keterangan">Keterangan</label>
                <input type="text" name="keterangan" class="form-control" placeholder="keterangan"
value="<?php echo $keterangan ?>">
            </div>
            <input type="submit" name="submit" class="btn btn-success" value="Simpan">
            <a href="?page=kategori-show" class="btn btn-warning">Kembali</a>
        </form>
    </div>
</div>

<script src="validation.js"></script>
```

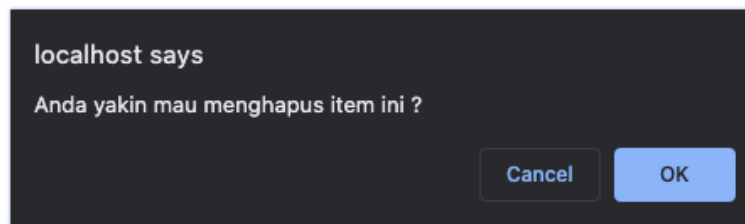
Berikut ini adalah tampilan form edit data kategori.



## kategori – delete.php

```
<?php
include "../connection.php";
$id = $_GET['id'];
$result = mysqli_query($con, "DELETE FROM kategori WHERE id_kategori=$id");
echo "<script>window.location.href = '?page=kategori-show';</script>";
```

Berikut ini adalah pesan konfirmasi ketika tombol hapus di klik. Jika ditekan tombol “ok” maka data akan terhapus sesuai dengan row yang dipilih.






## kategori – print.php

```
<?php
require('../fpdf/fpdf.php');
$pdf = new FPDF('P', 'mm');
$pdf->SetLeftMargin(20);
$pdf->AddPage();
$pdf->SetFont('Arial', 'B', 16);
$pdf->Cell(0, 10, 'LAPORAN SEMUA DATA KATEGORI', 0, 10, 'C');
$pdf->Cell(10, 7, '', 0, 1, 'C');
$pdf->SetFont('Arial', 'B', 8);
$pdf->Cell(10, 6, 'No.', 1, 0);
$pdf->Cell(60, 6, 'NAMA KATEGORI', 1, 0);
$pdf->Cell(100, 6, 'KETERANGAN', 1, 1);
$pdf->SetFont('Arial', '', 8);

include '../connection.php';
$no = 1;
$result = mysqli_query($con, "SELECT * FROM kategori");
while ($data = mysqli_fetch_array($result)) {
    $pdf->Cell(10, 6, $no++, 1, 0, 'C');
    $pdf->Cell(60, 6, $data['nama_kategori'], 1, 0);
    $pdf->Cell(100, 6, $data['keterangan_kategori'], 1, 1);
}
$pdf->Output();
```

Berikut ini adalah tampilan cetak laporan data kategori.

print.php

1 / 1 | - 90% + |   

LAPORAN SEMUA DATA KATEGORI

No.	NAMA KATEGORI	KETERANGAN
1	Aksesoris Komputer	aksesoris dan keperluan komputer
2	Flashdisk	flashdisk semua size
3	CCTV Analog	outdoor dan indoor
4	LCD Projector	semua merk projector
5	Printer	semua printer
6	SSD 2.5 inch	-

# Halaman Rekanan

Untuk tampilan / output dari script dibawah ini nanti hasilnya akan sama dengan halaman kategori, yang membedakan hanya field yang menyesuaikan dengan tabel.

## rekanan – show.php

```
<div class="card shadow mb-4">
  <div class="card-header py-3">
    <h6 class="m-0 font-weight-bold text-primary">Data Rekanan</h6>
  </div>
  <div class="card-body">
    <a href="?page=rekanan-add" class="btn btn-primary mb-2">Tambah Data</a>
    <a href="./rekanan/print.php" target="_blank" class="btn btn-success mb-2">Cetak</a>
    <form action="#" method="POST">
      <div class="input-group mb-4">
        <input type="text" class="form-control" placeholder="Masukan nama rekanan..."
name="keyword">
        <div class="input-group-append">
          <button class="btn btn-primary" type="submit" value="Cari" id="button-search"
name="search">Cari !</button>
        </div>
      </div>
    </form>
    <div class="table-responsive-lg">
      <table class="table table-bordered">
        <thead>
          <tr>
            <th>#</th>
            <th>Nama Rekanan</th>
            <th>Telepon</th>
            <th>Alamat</th>
            <th>Email</th>
            <th>Keterangan</th>
            <th>Aksi</th>
          </tr>
        </thead>
        <tbody>
          <?php
            $limit = 10;
            $page = isset($_GET['halaman']) ? (int) $_GET['halaman'] : 1;
            $mulai = ($page > 1) ? ($page * $limit) - $limit : 0;

            $query = mysqli_query($con, "SELECT * FROM rekanan LIMIT $mulai, $limit");
            if (isset($_POST['search'])) {
              $keyword = trim($_POST['keyword']);
              if (!empty($keyword)) {
                $query = mysqli_query($con, "SELECT * FROM rekanan WHERE nama_rekanan LIKE '%"
. $keyword . "%'");
              }
            }

            $no = $mulai + 1;
            while ($data = mysqli_fetch_array($query)) {
              <?>
              <tr>
                <td><?php echo $no ?></td>
                <td><?php echo $data['nama_rekanan'] ?></td>
                <td><?php echo $data['telepon'] ?></td>
                <td><?php echo $data['alamat'] ?></td>
                <td><?php echo $data['email'] ?></td>
                <td><?php echo $data['keterangan'] ?></td>
                <td>
                  <a href="?page=rekanan-edit&id=<?php echo $data['id_rekanan']; ?>" class="btn
btn-sm btn-link mr-1"><i class="fa fa-edit"></i></a>
                  <a href="?page=rekanan-delete&id=<?php echo $data['id_rekanan']; ?>"
class="btn btn-sm btn-link text-danger" onclick="return confirm('Anda yakin mau menghapus
item ini ?')"><i class="fa fa-trash"></i></a>
                </td>
              </tr>
            }
          </tbody>
        </table>
      </div>
    </div>
  </div>
</div>
```

```

        </td>
    </tr>

    <?php
        $no++;
    }
    ?>
</tbody>
</table>
</div>

<?php
$result = mysqli_query($con, "SELECT * FROM rekanan");
$total_records = mysqli_num_rows($result);
?>

<div class="row">
    <div class="col-md-6 col-sm-12">
        <p class="m-0">Jumlah Data : <?php echo $total_records; ?></p>
    </div>
    <div class="col-md-6 col-sm-12">
        <nav>
            <ul class="pagination justify-content-end">
                <?php
                    $jumlah_page = ceil($total_records / $limit);
                    $jumlah_number = 1; //jumlah halaman ke kanan dan kiri dari halaman yang aktif
                    $start_number = ($page > $jumlah_number) ? $page - $jumlah_number : 1;
                    $end_number = ($page < ($jumlah_page - $jumlah_number)) ? $page + $jumlah_number
: $jumlah_page;
                    if ($page == 1) {
                        echo '<li class="page-item disabled"><a class="page-link"
href="#">First</a></li>';
                        echo '<li class="page-item disabled"><a class="page-link" href="#"><span aria-
hidden="true">&laquo;</span></a></li>';
                    } else {
                        $link_prev = ($page > 1) ? $page - 1 : 1;
                        echo '<li class="page-item"><a class="page-link" href="?page=rekanan-
show&halaman=1">First</a></li>';
                        echo '<li class="page-item"><a class="page-link" href="?page=rekanan-
show&halaman=' . $link_prev . '" aria-label="Previous"><span aria-
hidden="true">&laquo;</span></a></li>';
                    }
                    for ($i = $start_number; $i <= $end_number; $i++) {
                        $link_active = ($page == $i) ? ' active' : '';
                        echo '<li class="page-item ' . $link_active . '"><a class="page-
link" href="?page=rekanan-show&halaman=' . $i . '"> . $i . '</a></li>';
                    }
                    if ($page == $jumlah_page) {
                        echo '<li class="page-item disabled"><a class="page-link" href="#"><span aria-
hidden="true">&raquo;</span></a></li>';
                        echo '<li class="page-item disabled"><a class="page-link"
href="#">Last</a></li>';
                    } else {
                        $link_next = ($page < $jumlah_page) ? $page + 1 : $jumlah_page;
                        echo '<li class="page-item"><a class="page-link" href="?page=rekanan-
show&halaman=' . $link_next . '" aria-label="Next"><span aria-
hidden="true">&raquo;</span></a></li>';
                        echo '<li class="page-item"><a class="page-link" href="?page=rekanan-
show&halaman=' . $jumlah_page . '">Last</a></li>';
                    }
                }
            </ul>
        </nav>
    </div>
</div>
</div>
</div>

```

## rekanan – add.php

```

<?php
if (isset($_POST['submit'])) {
    $nama = $_POST['nama'];
}

```

```

$telepon = $_POST['telepon'];
$alamat = $_POST['alamat'];
$email = $_POST['email'];
$keterangan = $_POST['keterangan'];
$insert = mysqli_query($con, "INSERT INTO
rekanan(nama_rekanan,telepon,alamat,email,keterangan)
VALUES('$nama','$telepon','$alamat','$email','$keterangan')");

if ($insert) {
    echo "<script>window.location.href = '?page=rekanan-show';</script>";
}
}
?>

<div class="card shadow mb-4">
    <div class="card-header py-3">
        <h6 class="m-0 font-weight-bold text-primary">Tambah Data Rekanan</h6>
    </div>
    <div class="card-body">
        <form class="needs-validation" method="POST" novalidate>
            <div class="form-group">
                <label for="nama">Nama</label>
                <input type="text" class="form-control" id="nama" name="nama" placeholder="nama
rekanan" required>
            </div>
            <div class="form-group">
                <label for="telepon">Telepon</label>
                <input type="number" class="form-control" id="telepon" name="telepon"
placeholder="nomor telepon" required>
            </div>
            <div class="form-group">
                <label for="alamat">Alamat</label>
                <input type="text" class="form-control" id="alamat" name="alamat" placeholder="alamat
lengkap" required>
            </div>
            <div class="form-group">
                <label for="email">Email</label>
                <input type="email" class="form-control" id="email" name="email" placeholder="email"
required>
            </div>
            <div class="form-group">
                <label for="keterangan">Keterangan</label>
                <input type="text" class="form-control" id="keterangan" name="keterangan"
placeholder="keterangan" required>
            </div>
            <input type="submit" name="submit" class="btn btn-success" value="Simpan">
            <a href="?page=rekanan-show" class="btn btn-warning">Kembali</a>
        </form>
    </div>
</div>
<script src="validation.js"></script>

```

## rekanan – edit.php

```

<?php
$id = $_GET['id'];
$result = mysqli_query($con, "SELECT * FROM rekanan WHERE id_rekanan=$id");
while ($data = mysqli_fetch_array($result)) {
    $nama = $data['nama_rekanan'];
    $telepon = $data['telepon'];
    $alamat = $data['alamat'];
    $email = $data['email'];
    $keterangan = $data['keterangan'];
}

if (isset($_POST['submit'])) {
    $nama = $_POST['nama'];
    $telepon = $_POST['telepon'];
    $alamat = $_POST['alamat'];
    $email = $_POST['email'];
    $keterangan = $_POST['keterangan'];
}

```

```

    // update user data
    $result = mysqli_query($con, "UPDATE rekanan SET
nama_rekanan='$nama',telepon='$telepon',alamat='$alamat',email='$email',keterangan='$keterangan'
WHERE id_rekanan=$id");
    // Redirect to homepage to display updated user in list
    echo "<script>window.location.href = '?page=rekanan-show';</script>";
}

?>
<div class="card shadow mb-4">
    <div class="card-header py-3">
        <h6 class="m-0 font-weight-bold text-primary">Edit Data Rekanan</h6>
    </div>
    <div class="card-body">
        <form method="POST" class="needs-validation" novalidate>
            <div class="form-group">
                <label for="nama">Nama</label>
                <input type="text" name="nama" class="form-control" placeholder="nama" value="<?php
echo $nama ?>">
            </div>
            <div class="form-group">
                <label for="telepon">Telepon</label>
                <input type="number" name="telepon" class="form-control" placeholder="telepon"
value="<?php echo $telepon ?>">
            </div>
            <div class="form-group">
                <label for="alamat">Alamat</label>
                <input type="text" name="alamat" class="form-control" placeholder="alamat"
value="<?php echo $alamat ?>">
            </div>
            <div class="form-group">
                <label for="nama">email</label>
                <input type="email" name="email" class="form-control" placeholder="email"
value="<?php echo $email ?>">
            </div>
            <div class="form-group">
                <label for="keterangan">Keterangan</label>
                <input type="text" name="keterangan" class="form-control" placeholder="keterangan"
value="<?php echo $keterangan ?>">
            </div>

            <input type="submit" name="submit" class="btn btn-success" value="Simpan">
            <a href="?page=rekanan-show" class="btn btn-warning">Kembali</a>
        </form>
    </div>
</div>
<script src="validation.js"></script>

```

## rekanan – delete.php

```

<?php
include "../connection.php";
$id = $_GET['id'];
$result = mysqli_query($con, "DELETE FROM rekanan WHERE id_rekanan=$id");
echo "<script>window.location.href = '?page=rekanan-show';</script>";

```

## rekanan – print.php

```

<?php
require('../fpdf/fpdf.php');
$pdf = new FPDF('L', 'mm', array(215, 330));
$pdf->SetLeftMargin(20);
$pdf->AddPage();
$pdf->SetFont('Arial', 'B', 16);
$pdf->Cell(0, 10, 'LAPORAN SEMUA DATA REKANAN', 0, 10, 'C');
$pdf->Cell(10, 7, '', 0, 1, 'C');
$pdf->SetFont('Arial', 'B', 8);
$pdf->Cell(10, 6, 'No.', 1, 0);

```

```

$pdf->Cell(40, 6, 'NAMA REKANAN', 1, 0);
$pdf->Cell(30, 6, 'TELEPON', 1, 0);
$pdf->Cell(100, 6, 'ALAMAT', 1, 0);
$pdf->Cell(40, 6, 'EMAIL', 1, 0);
$pdf->Cell(70, 6, 'KETERANGAN', 1, 1);
$pdf->SetFont('Arial', '', 8);

include '../connection.php';
$no = 1;
$result = mysqli_query($con, "SELECT * FROM rekanan");
while ($data = mysqli_fetch_array($result)) {
    $pdf->Cell(10, 6, $no++, 1, 0);
    $pdf->Cell(40, 6, $data['nama_rekanan'], 1, 0);
    $pdf->Cell(30, 6, $data['telepon'], 1, 0);
    $pdf->Cell(100, 6, $data['alamat'], 1, 0);
    $pdf->Cell(40, 6, $data['email'], 1, 0);
    $pdf->Cell(70, 6, $data['keterangan'], 1, 1);
}
$pdf->Output();

```



# Halaman Supplier

## supplier – show.php

```
<div class="card shadow mb-4">
  <div class="card-header py-3">
    <h6 class="m-0 font-weight-bold text-primary">Data Supplier</h6>
  </div>
  <div class="card-body">
    <a href="?page=supplier-add" class="btn btn-primary mb-2">Tambah Data</a>
    <a href="./supplier/print.php" target="_blank" class="btn btn-success mb-2">Cetak</a>
    <form action="#" method="POST">
      <div class="input-group mb-4">
        <input type="text" class="form-control" placeholder="Masukan nama supplier..."
name="keyword">
        <div class="input-group-append">
          <button class="btn btn-primary" type="submit" value="Cari" id="button-search"
name="search">Cari !</button>
        </div>
      </div>
    </form>
    <!-- </div> -->
    <div class="table-responsive-lg">
      <table class="table table-bordered">
        <thead>
          <tr>
            <th>#</th>
            <th>Nama Supplier</th>
            <th>Telepon</th>
            <th>Alamat</th>
            <th>Email</th>
            <th>Keterangan</th>
            <th>Aksi</th>
          </tr>
        </thead>
        <tbody>
          <?php
            $limit = 10;
            $page = isset($_GET["halaman"]) ? (int) $_GET["halaman"] : 1;
            $mulai = ($page > 1) ? ($page * $limit) - $limit : 0;

            $query = mysqli_query($con, "SELECT * FROM supplier LIMIT $mulai, $limit");
            if (isset($_POST['search'])) {
              $keyword = trim($_POST['keyword']);
              if (!empty($keyword)) {
                $query = mysqli_query($con, "SELECT * FROM supplier WHERE nama_supplier LIKE
'%" . $keyword . "%'");
              }
            }

            $no = $mulai + 1;
            while ($data = mysqli_fetch_array($query)) {
              <?>
              <tr>
                <td><?php echo $no ?></td>
                <td><?php echo $data['nama_supplier'] ?></td>
                <td><?php echo $data['telepon'] ?></td>
                <td><?php echo $data['alamat'] ?></td>
                <td><?php echo $data['email'] ?></td>
                <td><?php echo $data['keterangan'] ?></td>
                <td>
                  <a href="?page=supplier-edit&id=<?php echo $data['id_supplier']; ?>"
class="btn btn-sm btn-link mr-1"><i class="fa fa-edit"></i></a>
                  <a href="?page=supplier-delete&id=<?php echo $data['id_supplier']; ?>"
class="btn btn-sm btn-link text-danger" onclick="return confirm('Anda yakin mau menghapus
item ini ?')"><i class="fa fa-trash"></i></a>
                </td>
              </tr>
            }
          </tbody>
        </table>
      </div>
    </div>
  </div>
</div>
<?php
```

```

        $no++;
    }
    ?>
</tbody>
</table>
</div>

<?php
$result = mysqli_query($con, "SELECT * FROM supplier");
$total_records = mysqli_num_rows($result);
?>

<div class="row">
    <div class="col-md-6 col-sm-12">
        <p class="m-0">Jumlah Data : <?php echo $total_records; ?></p>
    </div>
    <div class="col-md-6 col-sm-12">
        <nav>
            <ul class="pagination justify-content-end">
                <?php
                $jumlah_page = ceil($total_records / $limit);
                $jumlah_number = 1; //jumlah halaman ke kanan dan kiri dari halaman yang aktif
                $start_number = ($page > $jumlah_number) ? $page - $jumlah_number : 1;
                $end_number = ($page < ($jumlah_page - $jumlah_number)) ? $page + $jumlah_number
: $jumlah_page;
                if ($page == 1) {
                    echo '<li class="page-item disabled"><a class="page-link"
href="#">First</a></li>';
                    echo '<li class="page-item disabled"><a class="page-link" href="#"><span aria-
hidden="true">&laquo;</span></a></li>';
                } else {
                    $link_prev = ($page > 1) ? $page - 1 : 1;
                    echo '<li class="page-item"><a class="page-link" href="?page=supplier-
show&halaman=1">First</a></li>';
                    echo '<li class="page-item"><a class="page-link" href="?page=supplier-
show&halaman=' . $link_prev . '" aria-label="Previous"><span aria-
hidden="true">&laquo;</span></a></li>';
                }
                for ($i = $start_number; $i <= $end_number; $i++) {
                    $link_active = ($page == $i) ? ' active' : '';
                    echo '<li class="page-item ' . $link_active . '"><a class="page-
link" href="?page=supplier-show&halaman=' . $i . '">' . $i . '</a></li>';
                }
                if ($page == $jumlah_page) {
                    echo '<li class="page-item disabled"><a class="page-link" href="#"><span aria-
hidden="true">&raquo;</span></a></li>';
                    echo '<li class="page-item disabled"><a class="page-link"
href="#">Last</a></li>';
                } else {
                    $link_next = ($page < $jumlah_page) ? $page + 1 : $jumlah_page;
                    echo '<li class="page-item"><a class="page-link" href="?page=supplier-
show&halaman=' . $link_next . '" aria-label="Next"><span aria-
hidden="true">&raquo;</span></a></li>';
                    echo '<li class="page-item"><a class="page-link" href="?page=supplier-
show&halaman=' . $jumlah_page . '">Last</a></li>';
                }
            ?>
        </ul>
    </nav>
    </div>
</div>
</div>
</div>

```

## supplier – add.php

```

<?php
if (isset($_POST['submit'])) {
    $nama = $_POST['nama'];
    $telepon = $_POST['telepon'];
    $alamat = $_POST['alamat'];
    $email = $_POST['email'];
    $keterangan = $_POST['keterangan'];
}

```

```

$insert = mysqli_query($con, "INSERT INTO
supplier(nama_supplier,telepon,alamat,email,keterangan)
VALUES('$nama','$telepon','$alamat','$email','$keterangan')");

if ($insert) {
    echo "<script>window.location.href = '?page=supplier-show';</script>";
}
}
?>

<div class="card shadow mb-4">
    <div class="card-header py-3">
        <h6 class="m-0 font-weight-bold text-primary">Tambah Data Supplier</h6>
    </div>
    <div class="card-body">
        <form class="needs-validation" method="POST" novalidate>
            <div class="form-group">
                <label for="nama">Nama</label>
                <input type="text" class="form-control" id="nama" name="nama" placeholder="nama
supplier" required>
            </div>
            <div class="form-group">
                <label for="telepon">Telepon</label>
                <input type="number" class="form-control" id="telepon" name="telepon"
placeholder="nomor telepon" required>
            </div>
            <div class="form-group">
                <label for="alamat">Alamat</label>
                <input type="text" class="form-control" id="alamat" name="alamat" placeholder="alamat
lengkap" required>
            </div>
            <div class="form-group">
                <label for="email">Email</label>
                <input type="email" class="form-control" id="email" name="email" placeholder="email"
required>
            </div>
            <div class="form-group">
                <label for="keterangan">Keterangan</label>
                <input type="text" class="form-control" id="keterangan" name="keterangan"
placeholder="keterangan" required>
            </div>
            <input type="submit" name="submit" class="btn btn-success" value="Simpan">
            <a href="?page=rekanan-show" class="btn btn-warning">Kembali</a>
        </form>
    </div>
</div>
</div>

<script src="validation.js"></script>

```

## supplier – edit.php

```

<?php
// Display selected user data based on id // Getting id from url
$id = $_GET['id'];
// Fetech user data based on id
$result = mysqli_query($con, "SELECT * FROM supplier WHERE id_supplier=$id");
while ($data = mysqli_fetch_array($result)) {
    $nama = $data['nama_supplier'];
    $telepon = $data['telepon'];
    $alamat = $data['alamat'];
    $email = $data['email'];
    $keterangan = $data['keterangan'];
}

if (isset($_POST['submit'])) {
    $nama = $_POST['nama'];
    $telepon = $_POST['telepon'];
    $alamat = $_POST['alamat'];
    $email = $_POST['email'];
    $keterangan = $_POST['keterangan'];

    // update user data

```

```

    $result = mysqli_query($con, "UPDATE supplier SET
nama_supplier='$nama',telepon='$telepon',alamat='$alamat',email='$email',keterangan='$keterangan'
WHERE id_supplier=$id");
    // Redirect to homepage to display updated user in list
    // header("Location:?page=kategori-show");
    echo "<script>window.location.href ='?page=supplier-show';</script>";
}

?>
<div class="card shadow mb-4">
    <div class="card-header py-3">
        <h6 class="m-0 font-weight-bold text-primary">Edit Data Supplier</h6>
    </div>
    <div class="card-body">
        <form method="POST" class="needs-validation" novalidate>
            <div class="form-group">
                <label for="nama">Nama</label>
                <input type="text" name="nama" class="form-control" placeholder="nama Supplier"
value="<?php echo $nama ?>">
            </div>
            <div class="form-group">
                <label for="telepon">Telepon</label>
                <input type="number" name="telepon" class="form-control" placeholder="telepon"
value="<?php echo $telepon ?>">
            </div>
            <div class="form-group">
                <label for="alamat">Alamat</label>
                <input type="text" name="alamat" class="form-control" placeholder="alamat"
value="<?php echo $alamat ?>">
            </div>
            <div class="form-group">
                <label for="nama">email</label>
                <input type="email" name="email" class="form-control" placeholder="email"
value="<?php echo $email ?>">
            </div>
            <div class="form-group">
                <label for="keterangan">Keterangan</label>
                <input type="text" name="keterangan" class="form-control" placeholder="keterangan"
value="<?php echo $keterangan ?>">
            </div>

            <input type="submit" name="submit" class="btn btn-success" value="Simpan">
            <a href="?page=supplier-show" class="btn btn-warning">Kembali</a>
        </form>
    </div>
</div>
<script src="validation.js"></script>

```

## supplier – delete.php

```

<?php
include "../connection.php";
$id = $_GET['id'];
$result = mysqli_query($con, "DELETE FROM supplier WHERE id_supplier=$id");
// header("Location:?page=kategori-show");
echo "<script>window.location.href = '?page=supplier-show';</script>";

```

## supplier – print.php

```

<?php
require('../fpdf/fpdf.php');
$pdf = new FPDF('L', 'mm', array(215, 330));
$pdf->SetLeftMargin(20);
$pdf->AddPage();
$pdf->SetFont('Arial', 'B', 16);
$pdf->Cell(0, 10, 'LAPORAN SEMUA DATA SUPPLIER', 0, 10, 'C');
$pdf->Cell(10, 7, '', 0, 1, 'C');
$pdf->SetFont('Arial', 'B', 8);
$pdf->Cell(10, 6, 'No.', 1, 0);

```

```

$pdf->Cell(40, 6, 'NAMA SUPPLIER', 1, 0);
$pdf->Cell(30, 6, 'TELEPON', 1, 0);
$pdf->Cell(100, 6, 'ALAMAT', 1, 0);
$pdf->Cell(40, 6, 'EMAIL', 1, 0);
$pdf->Cell(70, 6, 'KETERANGAN', 1, 1);
$pdf->SetFont('Arial', '', 8);

include '../connection.php';
$no = 1;
$result = mysqli_query($con, "SELECT * FROM supplier");
while ($data = mysqli_fetch_array($result)) {
    $pdf->Cell(10, 6, $no++, 1, 0);
    $pdf->Cell(40, 6, $data['nama_supplier'], 1, 0);
    $pdf->Cell(30, 6, $data['telepon'], 1, 0);
    $pdf->Cell(100, 6, $data['alamat'], 1, 0);
    $pdf->Cell(40, 6, $data['email'], 1, 0);
    $pdf->Cell(70, 6, $data['keterangan'], 1, 1);
}
$pdf->Output();

```

## Halaman User

### user – show.php

```

<div class="card shadow mb-4">
  <div class="card-header py-3">
    <h6 class="m-0 font-weight-bold text-primary">Data User</h6>
  </div>
  <div class="card-body">
    <a href="?page=user-add" class="btn btn-primary mb-2">Tambah Data</a>

    <div class="table-responsive-lg">
      <table class="table table-bordered">
        <thead>
          <tr>
            <th>#</th>
            <th>Username</th>
            <th>Level</th>
            <th>Aksi</th>
          </tr>
        </thead>
        <tbody>
          <?php
            $limit = 10;
            $page = isset($_GET["halaman"]) ? (int) $_GET["halaman"] : 1;
            $mulai = ($page > 1) ? ($page * $limit) - $limit : 0;

            $query = mysqli_query($con, "SELECT * FROM user LIMIT $mulai, $limit");

            $no = $mulai + 1;
            while ($data = mysqli_fetch_array($query)) {
              ?>
              <tr>
                <td><?php echo $no ?></td>
                <td><?php echo $data['username'] ?></td>
                <td>
                  <?php
                    $level = $data['level'];
                    if ($level == 0) {
                      echo "Administrator";
                    } else {
                      echo "Operator";
                    }
                  ?>
                </td>
                <td>
                  <a href="?page=user-edit&id=<?php echo $data['id']; ?>" class="btn btn-sm
btn-link mr-1"><i class="fa fa-edit"></i></a>

```

```

                <a href="?page=user-delete&id=?php echo $data['id']; ?>" class="btn btn-sm
btn-link text-danger" onclick="return confirm('Anda yakin mau menghapus item ini ?')"><i
class="fa fa-trash"></i></a>
            </td>
        </tr>

        <?php
            $no++;
        }
    <?>
</tbody>
</table>
</div>

<?php
$result = mysqli_query($con, "SELECT * FROM user");
$total_records = mysqli_num_rows($result);
?>

<div class="row">
    <div class="col-md-6 col-sm-12">
        <p class="m-0">Jumlah Data : <?php echo $total_records; ?></p>
    </div>
    <div class="col-md-6 col-sm-12">
        <nav>
            <ul class="pagination justify-content-end">
                <?php
                    $jumlah_page = ceil($total_records / $limit);
                    $jumlah_number = 1; //jumlah halaman ke kanan dan kiri dari halaman yang aktif
                    $start_number = ($page > $jumlah_number) ? $page - $jumlah_number : 1;
                    $end_number = ($page < ($jumlah_page - $jumlah_number)) ? $page + $jumlah_number
: $jumlah_page;
                    if ($page == 1) {
                        echo '<li class="page-item disabled"><a class="page-link"
href="#">First</a></li>';
                        echo '<li class="page-item disabled"><a class="page-link" href="#"><span aria-
hidden="true">&laquo;</span></a></li>';
                    } else {
                        $link_prev = ($page > 1) ? $page - 1 : 1;
                        echo '<li class="page-item"><a class="page-link" href="?page=user-
show&halaman=1">First</a></li>';
                        echo '<li class="page-item"><a class="page-link" href="?page=user-
show&halaman=' . $link_prev . '"aria-label="Previous"><span aria-
hidden="true">&laquo;</span></a></li>';
                    }
                    for ($i = $start_number; $i <= $end_number; $i++) {
                        $link_active = ($page == $i) ? ' active' : '';
                        echo '<li class="page-item ' . $link_active . '"><a class="page-
link"href="?page=user-show&halaman=' . $i . '">' . $i . '</a></li>';
                    }
                    if ($page == $jumlah_page) {
                        echo '<li class="page-item disabled"><a class="page-link" href="#"><span aria-
hidden="true">&raquo;</span></a></li>';
                        echo '<li class="page-item disabled"><a class="page-link"
href="#">Last</a></li>';
                    } else {
                        $link_next = ($page < $jumlah_page) ? $page + 1 : $jumlah_page;
                        echo '<li class="page-item"><a class="page-link" href="?page=user-
show&halaman=' . $link_next . '" aria-label="Next"><span aria-
hidden="true">&raquo;</span></a></li>';
                        echo '<li class="page-item"><a class="page-link" href="?page=user-
show&halaman=' . $jumlah_page . '">Last</a></li>';
                    }
                <?>
            </ul>
        </nav>
    </div>
</div>
</div>
</div>

```

## user – add.php

```
<?php
```

```

if (isset($_POST['submit'])) {
    $username = $_POST['username'];
    $password = $_POST['password'];
    $level = $_POST['level'];
    $passHash = password_hash($password, PASSWORD_DEFAULT);
    $insert = mysqli_query($con, "INSERT INTO user(username,password,level)
VALUES('$username','$passHash','$level')");

    if ($insert) {
        echo "<script>window.location.href = '?page=user-show';</script>";
    }
}
?>

<div class="card shadow mb-4">
    <div class="card-header py-3">
        <h6 class="m-0 font-weight-bold text-primary">Tambah Data User</h6>
    </div>
    <div class="card-body">
        <form class="needs-validation" method="POST" novalidate>
            <div class="form-group row">
                <label class="col-sm-2 col-form-label" for="username">Username</label>
                <div class="col-sm-10">
                    <input type="text" class="form-control" id="username" name="username"
placeholder="username" required>
                </div>
            </div>
            <div class="form-group row">
                <label class="col-sm-2 col-form-label" for="password">Password</label>
                <div class="col-sm-10">
                    <input type="password" class="form-control" id="password" name="password"
placeholder="password" required>
                </div>
            </div>
            <div class="form-group row">
                <label class="col-sm-2 col-form-label" for="level">Level</label>
                <div class="col-sm-10">
                    <select class="form-control" id="level" name="level">
                        <option value="0">Administrator</option>
                        <option value="1">Operator</option>
                    </select>
                </div>
            </div>
            <div class="row">
                <div class="col offset-md-2">
                    <input type="submit" name="submit" class="btn btn-success" value="Simpan">
                    <a href="?page=user-show" class="btn btn-warning">Kembali</a>
                </div>
            </div>
        </form>
    </div>
</div>
<script src="validation.js"></script>

```

## user – edit.php

```

<?php
$id = $_GET['id'];

$result = mysqli_query($con, "SELECT * FROM user WHERE id = $id");
while ($data = mysqli_fetch_array($result)) {
    $username = $data['username'];
    $password = $data['password'];
    $level = $data['level'];
}

if (isset($_POST['submit'])) {
    $username = $_POST['username'];
    $password = $_POST['password'];
}

```

```

$level = $_POST['level'];
$passwordHash = password_hash($password, PASSWORD_DEFAULT);
$result = mysqli_query($con, "UPDATE user SET
username='$username',password='$passwordHash',level='$level' WHERE id=$id");

echo "<script>window.location.href ='?page=user-show';</script>";
}
?>

<div class="card shadow mb-4">
  <div class="card-header py-3">
    <h6 class="m-0 font-weight-bold text-primary">Edit Data User</h6>
  </div>
  <div class="card-body">
    <form method="POST" class="needs-validation" novalidate>
      <div class="form-group row">
        <label class="col-sm-2 col-for-label" for="username">Username</label>
        <div class="col-sm-10">
          <input type="text" class="form-control" id="username" name="username"
placeholder="username" value="<?php echo $username ?>" required>
        </div>
      </div>
      <div class="form-group row">
        <label class="col-sm-2 col-for-label" for="password">Password Baru</label>
        <div class="col-sm-10">
          <input type="password" class="form-control" id="password" name="password"
placeholder="password" required>
        </div>
      </div>
      <div class="form-group row">
        <label class="col-sm-2 col-for-label" for="level">Level</label>
        <div class="col-sm-10">
          <select class="form-control" id="level" name="level">
            <option disabled>- pilih kategori -</option>
            <option <?php if ($level == 0) echo 'selected'; ?>
value="0">Administrator</option>
            <option <?php if ($level == 1) echo 'selected'; ?> value="1">Operator</option>
          </select>
        </div>
      </div>
      <div class="row">
        <div class="col offset-sm-2">
          <input type="submit" name="submit" class="btn btn-success" value="Simpan">
          <a href="?page=user-show" class="btn btn-warning">Kembali</a>
        </div>
      </div>
    </form>
  </div>
</div>
<script src="validation.js"></script>

```

## Halaman Barang

### barang – show.php

```

<?php include "function.php" ?>

<div class="card shadow mb-4">
  <div class="card-header py-3">
    <h6 class="m-0 font-weight-bold text-primary">Data Barang</h6>
  </div>
  <div class="card-body">

```



```

<!-- <div class="row"> -->
<a href="?page=barang-add" class="btn btn-primary mb-2">Tambah Data</a>
<a href="./barang/print.php" target="_blank" class="btn btn-success mb-2">Cetak</a>
<form action="#" method="POST">
  <div class="input-group mb-4">
    <input type="text" class="form-control" placeholder="Masukan nama barang..."
name="keyword">
    <div class="input-group-append">
      <button class="btn btn-primary" type="submit" value="Cari" id="button-search"
name="search">Cari !</button>
    </div>
  </div>
</form>
<!-- </div> -->
<div class="table-responsive">
  <table class="table table-bordered">
    <thead>
      <tr>
        <th>No</th>
        <th>Kode Barang</th>
        <th>Nama Barang</th>
        <th>Kategori</th>
        <th>Harga</th>
        <th>Stok</th>
        <th>Keterangan</th>
        <th>Aksi</th>
      </tr>
    </thead>
    <tbody>
      <?php
        $limit = 10;
        $page = isset($_GET["halaman"]) ? (int) $_GET["halaman"] : 1;
        $mulai = ($page > 1) ? ($page * $limit) - $limit : 0;

        $query = mysqli_query($con, "SELECT * FROM barang, kategori where
barang.id_kategori=kategori.id_kategori");

        if (isset($_POST['search'])) {
          $keyword = trim($_POST['keyword']);
          if (!empty($keyword)) {
            $query = mysqli_query($con, "SELECT * FROM barang WHERE kode LIKE '%" .
$keyword . "%' OR nama LIKE '%" . $keyword . "%'");
          }
        }

        $no = $mulai + 1;

        while ($data = mysqli_fetch_array($query)) {
          ?>
          <tr>
            <td><?php echo $no ?></td>
            <td><?php echo $data['kode'] ?></td>
            <td><?php echo $data['nama'] ?></td>
            <td><?php echo $data['nama_kategori'] ?></td>
            <td><?php echo "Rp. " . number_format($data['harga'], 0, ",", ".") ?></td>

            <td><?php echo $data['stok'] ?></td>
            <td><?php echo $data['keterangan'] ?></td>
            <td>
              <a href="?page=barang-edit&id=<?php echo $data['id_barang']; ?>" class="btn
btn-sm btn-link mr-1"><i class="fa fa-edit"></i></a>
              <a href="?page=barang-delete&id=<?php echo $data['id_barang']; ?>" class="btn btn-sm btn-link
text-danger" onclick="return confirm('Anda yakin mau menghapus item ini ?')"><i class="fa fa-
trash"></i></a>

            </td>
          </tr>
        <?php
          $no++;
        }
      <?>
    </tbody>
  </table>

```

```

</div>
<?php
$result = mysqli_query($con, "SELECT * FROM barang");
$total_records = mysqli_num_rows($result);
?>

<div class="row">
  <div class="col-md-6 col-sm-12">
    <p class="m-0">Jumlah Data : <?php echo $total_records; ?></p>
  </div>
  <div class="col-md-6 col-sm-12">
    <nav>
      <ul class="pagination justify-content-end">
        <?php
          $jumlah_page = ceil($total_records / $limit);
          $jumlah_number = 1; //jumlah halaman ke kanan dan kiri dari halaman yang aktif
          $start_number = ($page > $jumlah_number) ? $page - $jumlah_number : 1;
          $end_number = ($page < ($jumlah_page - $jumlah_number)) ? $page + $jumlah_number
: $jumlah_page;
          if ($page == 1) {
            echo '<li class="page-item disabled"><a class="page-link"
href="#">First</a></li>';
            echo '<li class="page-item disabled"><a class="page-link" href="#"><span aria-
hidden="true">&laquo;</span></a></li>';
          } else {
            $link_prev = ($page > 1) ? $page - 1 : 1;
            echo '<li class="page-item"><a class="page-link" href="?page=kategori-
show&halaman=1">First</a></li>';
            echo '<li class="page-item"><a class="page-link" href="?page=kategori-
show&halaman=' . $link_prev . '" aria-label="Previous"><span aria-
hidden="true">&laquo;</span></a></li>';
          }
          for ($i = $start_number; $i <= $end_number; $i++) {
            $link_active = ($page == $i) ? ' active' : '';
            echo '<li class="page-item" ' . $link_active . '"><a class="page-
link" href="?page=kategori-show&halaman=' . $i . '"> . $i . '</a></li>';
          }
          if ($page == $jumlah_page) {
            echo '<li class="page-item disabled"><a class="page-link" href="#"><span aria-
hidden="true">&raquo;</span></a></li>';
            echo '<li class="page-item disabled"><a class="page-link"
href="#">Last</a></li>';
          } else {
            $link_next = ($page < $jumlah_page) ? $page + 1 : $jumlah_page;
            echo '<li class="page-item"><a class="page-link" href="?page=kategori-
show&halaman=' . $link_next . '" aria-label="Next"><span aria-
hidden="true">&raquo;</span></a></li>';
            echo '<li class="page-item"><a class="page-link" href="?page=kategori-
show&halaman=' . $jumlah_page . '">Last</a></li>';
          }
        <?>
      </ul>
    </nav>
  </div>
</div>
</div>
</div>

```

## barang – add.php

```

<?php
if (isset($_POST['submit'])) {
  $kode = $_POST['kode'];
  $nama = $_POST['nama'];
  $kategori = $_POST['kategori'];
  $harga = $_POST['harga'];
  $stok = $_POST['stok'];
  $keterangan = $_POST['keterangan'];
  $insert = mysqli_query($con, "INSERT INTO
barang(kode,nama,id_kategori,harga,stok,keterangan)
VALUES('$kode','$nama','$kategori','$harga','$stok','$keterangan')");
  if ($insert) {

```

```

    echo "<script>window.location.href = '?page=barang-show';</script>";
}
?>

<div class="card shadow mb-4">
  <div class="card-header py-3">
    <h6 class="m-0 font-weight-bold text-primary">Tambah Data Barang</h6>
  </div>
  <div class="card-body">
    <form method="POST" class="needs-validation" novalidate>
      <div class="row">
        <div class="col-md-6">
          <div class="form-group">
            <label for="kode">Kode Barang</label>
            <input type="text" class="form-control" id="kode" name="kode" placeholder="kode
barang" required>
          </div>
        </div>
        <div class="col-md-6">
          <div class="form-group">
            <label for="nama">Nama Barang</label>
            <input type="text" class="form-control" id="nama" name="nama" placeholder="nama
barang" required>
          </div>
        </div>
      </div>

      <div class="row">
        <div class="col-md-6">
          <label for="kategori">Kategori</label>
          <select name="kategori" id="kategori" class="form-control" name="kategori"
required>
            <option value="" selected>- pilih nama kategori -</option>
            <?php
include "connection.php";
$query = mysqli_query($con, "SELECT * FROM kategori");
while ($data = mysqli_fetch_array($query)) {
  <option value="<?php echo $data['id_kategori'] ?>"><?php echo
$data['nama_kategori'] ?></option>
  <?php } ?>
            </select>
          </div>
        <div class="col-md-6">
          <div class="form-group">
            <label for="harga">Harga</label>
            <input type="number" class="form-control" id="harga" name="harga"
placeholder="harga" required>
          </div>
        </div>
      </div>

      <div class="row">
        <div class="col-md-6">
          <div class="form-group">
            <label for="stok">stok Barang</label>
            <input type="number" class="form-control" id="stok" name="stok" placeholder="stok
barang" required>
          </div>
        </div>
        <div class="col-md-6">
          <div class="form-group">
            <label for="keterangan">Keterangan</label>
            <input type="text" class="form-control" id="keterangan" name="keterangan"
placeholder="keterangan" required>
          </div>
        </div>
      </div>

      <input type="submit" name="submit" class="btn btn-success" value="Simpan">
    </form>
  </div>
</div>

```

```

        <a href="?page=kategori-show" class="btn btn-warning">Kembali</a>
    </form>

</div>
</div>

<script>
    $("#kategori").select2({
        theme: 'bootstrap4',
        placeholder: "- Pilih Kategori -"
    });
</script>

<script src="validation.js"></script>

```

## barang – edit.php

```

<?php
$id = $_GET['id'];

$result = mysqli_query($con, "SELECT * FROM barang WHERE id_barang = $id");
while ($data = mysqli_fetch_array($result)) {
    $kode = $data['kode'];
    $nama = $data['nama'];
    $kategori = $data['id_kategori'];
    $harga = $data['harga'];
    $stok = $data['stok'];
    $keterangan = $data['keterangan'];
}

if (isset($_POST['submit'])) {
    $kode = $_POST['kode'];
    $nama = $_POST['nama'];
    $kategori = $_POST['kategori'];
    $harga = $_POST['harga'];
    $stok = $_POST['stok'];
    $keterangan = $_POST['keterangan'];

    $result = mysqli_query($con, "UPDATE barang SET
kode='$kode',nama='$nama',id_kategori='$kategori',harga='$harga',stok='$stok',keterangan='$ke
terangan' WHERE id_barang=$id");
    echo "<script>window.location.href = '?page=barang-show';</script>";
}
?>

<div class="card shadow mb-4">
    <div class="card-header py-3">
        <h6 class="m-0 font-weight-bold text-primary">Edit Data Barang</h6>
    </div>
    <div class="card-body">
        <form method="POST" class="needs-validation" novalidate>
            <div class="row">
                <div class="col-md-6">
                    <div class="form-group">
                        <label for="kode">Kode Barang</label>
                        <input type="text" class="form-control" id="kode" name="kode" placeholder="kode
barang" value="<?php echo $kode ?>" required>
                    </div>
                </div>
                <div class="col-md-6">
                    <div class="form-group">
                        <label for="nama">Nama Barang</label>
                        <input type="text" class="form-control" id="nama" name="nama" placeholder="nama
barang" value="<?php echo $nama ?>" required>
                    </div>
                </div>
            </div>

            <div class="row">
                <div class="col-md-6">

```

```

<label for="kategori">Kategori</label>
<select name="kategori" id="kategori" class="form-control" name="kategori"
required>
    <option value="">- pilih kategori </option>
    <?php
    include "connection.php";

    $query = mysqli_query($con, "SELECT * FROM kategori");
    while ($data_kategori = mysqli_fetch_array($query)) {
        if ($kategori == $data_kategori['id_kategori']) {
            $select = "selected";
        } else {
            $select = "";
        }
        echo "<option value ='$data_kategori[id_kategori]' $select>" .
$data_kategori['nama_kategori'] . "</option>";
    }
    ?>
</select>
</div>
<div class="col-md-6">
    <div class="form-group">
        <label for="harga">Harga</label>
        <input type="number" class="form-control" id="harga" name="harga"
placeholder="harga" value="<?php echo $harga ?>" required>
    </div>
</div>
</div>

<div class="row">
    <div class="col-md-6">
        <div class="form-group">
            <label for="stok">stok Barang</label>
            <input type="number" class="form-control" id="stok" name="stok" placeholder="stok
barang" value="<?php echo $stok ?>" required>
        </div>
    </div>

    <div class="col-md-6">
        <div class="form-group">
            <label for="keterangan">Keterangan</label>
            <input type="text" class="form-control" id="keterangan" name="keterangan"
placeholder="keterangan" value="<?php echo $keterangan ?>" required>
        </div>
    </div>
</div>

    <input type="submit" name="submit" class="btn btn-success" value="Simpan">
    <a href="?page=barang-show" class="btn btn-warning">Kembali</a>
</form>

</div>
</div>
<script src="validation.js"></script>

```

## barang – delete.php

```

<?php
include "../connection.php";
$id = $_GET['id'];
$result = mysqli_query($con, "DELETE FROM barang WHERE id_barang=$id");
// header("Location:?page=kategori-show");
echo "<script>window.location.href = '?page=barang-show';</script>";

```

## barang – print.php

```

<?php

```

```

require('../fpdf/fpdf.php');
$pdf = new FPDF('L', 'mm', array(215, 330));
$pdf->SetLeftMargin(20);
$pdf->AddPage();
$pdf->SetFont('Arial', 'B', 16);
$pdf->Cell(0, 10, 'LAPORAN SEMUA DATA BARANG', 0, 10, 'C');
$pdf->Cell(10, 7, '', 0, 1, 'C');
$pdf->SetFont('Arial', 'B', 8);
$pdf->Cell(10, 6, 'No.', 1, 0);
$pdf->Cell(30, 6, 'KODE', 1, 0);
$pdf->Cell(80, 6, 'NAMA BARANG', 1, 0);
$pdf->Cell(30, 6, 'KATEGORI', 1, 0);
$pdf->Cell(40, 6, 'HARGA', 1, 0, 'C');
$pdf->Cell(20, 6, 'STOK', 1, 0, 'C');
$pdf->Cell(80, 6, 'KETERANGAN', 1, 1);
$pdf->SetFont('Arial', '', 8);

include '../connection.php';
include '../function.php';
$no = 1;
$query = mysqli_query($con, "SELECT * FROM barang, kategori where
barang.id_kategori=kategori.id_kategori");
while ($data = mysqli_fetch_array($query)) {
    $pdf->Cell(10, 6, $no++, 1, 0);
    $pdf->Cell(30, 6, $data['kode'], 1, 0);
    $pdf->Cell(80, 6, $data['nama'], 1, 0);
    $pdf->Cell(30, 6, $data['nama_kategori'], 1, 0);
    $pdf->Cell(40, 6, "Rp. " . number_format($data['harga'], 0, ",", "."), 1, 0, 'R');
    $pdf->Cell(20, 6, $data['stok'], 1, 0, 'C');
    $pdf->Cell(80, 6, $data['keterangan'], 1, 1);
}
$pdf->Output();

```

## Transaksi Barang Masuk

### Barang masuk – show.php

```

<?php
if (isset($_POST['submit'])) {
    $id_barang = $_POST['barang'];
    $id_supplier = $_POST['supplier'];
    $jumlah = $_POST['jumlah'];

    $cek_stock = mysqli_query($con, "SELECT * FROM barang WHERE id_barang = '$id_barang'");
    $stock_barang = mysqli_fetch_array($cek_stock);
    $stock_now = $stock_barang['stok'];

    $hasil_stock = $stock_now + $jumlah;

    $update_stock = mysqli_query($con, "UPDATE barang SET stok='$hasil_stock' WHERE
id_barang=$id_barang");
    $insert = mysqli_query($con, "INSERT INTO barang_masuk(id_barang,id_supplier,jumlah)
VALUES('$id_barang','$id_supplier','$jumlah')");

    if ($insert) {
        echo "<script>window.location.href = '?page=barang-masuk';</script>";
    }
}
?>

<div class="card mb-4">
    <div class="card-header">
        <h6 class="m-0 font-weight-bold text-primary">Input Data</h6>
    </div>
    <div class="card-body">
        <form method="POST">
            <div class="form-row">
                <div class="form-group col">
                    <label for="kategori">Nama Barang</label>

```

```

        <select name="barang" id="barang" class="form-control" required>
            <option value="" selected>- pilih barang -</option>
            <?php
                include "connection.php";
                $query = mysqli_query($con, "SELECT * FROM barang");
                while ($data = mysqli_fetch_array($query)) {
                    <option value="<?php echo $data['id_barang'] ?>"><?php echo $data['nama']
?></option>
                <?php } ?>
            </select>
        </div>

        <div class="form-group col">
            <label for="supplier">Nama Supplier</label>
            <select name="supplier" id="supplier" class="form-control" required>
                <option value="" selected>- pilih supplier -</option>
                <?php
                    include "connection.php";
                    $query = mysqli_query($con, "SELECT * FROM supplier");
                    while ($data = mysqli_fetch_array($query)) {
                        <option value="<?php echo $data['id_supplier'] ?>"><?php echo
$data['nama_supplier'] ?></option>
                    <?php } ?>
                </select>
            </div>

            <div class="form-group col">
                <label for="keterangan">Jumlah</label>
                <input type="text" name="jumlah" class="form-control" placeholder="jumlah">
            </div>
        </div>

        <input type="submit" name="submit" class="btn btn-success" value="Simpan">
    </form>
</div>
</div>

<div class="card shadow mb-4">
    <div class="card-header py-3">
        <h6 class="m-0 font-weight-bold text-primary">Data Barang Masuk</h6>
    </div>
    <div class="card-body">
        <a href="/barang_masuk/print.php" target="_blank" class="btn btn-primary mb-2">Cetak</a>

        <div class="table-responsive">
            <table class="table table-bordered">
                <thead>
                    <tr>
                        <th>No</th>
                        <th>Waktu</th>
                        <th>Nama Supplier</th>
                        <th>Kode Barang</th>
                        <th>Nama Barang</th>
                        <th>Jumlah</th>
                    </tr>
                </thead>
                <tbody>
                    <?php
                        $limit = 10;
                        $page = isset($_GET["halaman"]) ? (int) $_GET["halaman"] : 1;
                        $mulai = ($page > 1) ? ($page * $limit) - $limit : 0;
                        $query = mysqli_query($con, "SELECT * FROM barang_masuk INNER JOIN barang ON
barang_masuk.id_barang = barang.id_barang INNER JOIN supplier ON supplier.id_supplier =
barang_masuk.id_supplier");
                        $no = $mulai + 1;

                        while ($data = mysqli_fetch_array($query)) {
                            <tr>
                                <td><?php echo $no ?></td>
                                <td><?php echo $data['waktu'] ?></td>
                                <td><?php echo $data['nama_supplier'] ?></td>

```

```

        <td><?php echo $data['kode'] ?></td>
        <td><?php echo $data['nama'] ?></td>
        <td><?php echo $data['jumlah'] ?></td>
    </tr>
</tbody>
</table>
</div>
<?php
$no++;
}
?>

</tbody>
</table>
</div>
<?php
$result = mysqli_query($con, "SELECT * FROM barang_masuk");
$total_records = mysqli_num_rows($result);
?>

<div class="row">
    <div class="col-md-6 col-sm-12">
        <p class="m-0">Jumlah Data : <?php echo $total_records; ?></p>
    </div>
    <div class="col-md-6 col-sm-12">
        <nav>
            <ul class="pagination justify-content-end">
                <?php
                $jumlah_page = ceil($total_records / $limit);
                $jumlah_number = 1; //jumlah halaman ke kanan dan kiri dari halaman yang aktif
                $start_number = ($page > $jumlah_number) ? $page - $jumlah_number : 1;
                $end_number = ($page < ($jumlah_page - $jumlah_number)) ? $page + $jumlah_number
: $jumlah_page;
                if ($page == 1) {
                    echo '<li class="page-item disabled"><a class="page-link"
href="#">First</a></li>';
                    echo '<li class="page-item disabled"><a class="page-link" href="#"><span aria-
hidden="true">&laquo;</span></a></li>';
                } else {
                    $link_prev = ($page > 1) ? $page - 1 : 1;
                    echo '<li class="page-item"><a class="page-link" href="?page=barang-
masuk&halaman=1">First</a></li>';
                    echo '<li class="page-item"><a class="page-link" href="?page=barang-
masuk&halaman=' . $link_prev . '" aria-label="Previous"><span aria-
hidden="true">&laquo;</span></a></li>';
                }
                for ($i = $start_number; $i <= $end_number; $i++) {
                    $link_active = ($page == $i) ? ' active' : '';
                    echo '<li class="page-item ' . $link_active . '"><a class="page-
link"href="?page=barang-masuk&halaman=' . $i . '">' . $i . '</a></li>';
                }
                if ($page == $jumlah_page) {
                    echo '<li class="page-item disabled"><a class="page-link" href="#"><span aria-
hidden="true">&raquo;</span></a></li>';
                    echo '<li class="page-item disabled"><a class="page-link"
href="#">Last</a></li>';
                } else {
                    $link_next = ($page < $jumlah_page) ? $page + 1 : $jumlah_page;
                    echo '<li class="page-item"><a class="page-link" href="?page=barang-
masuk&halaman=' . $link_next . '" aria-label="Next"><span aria-
hidden="true">&raquo;</span></a></li>';
                    echo '<li class="page-item"><a class="page-link" href="?page=barang-
masuk&halaman=' . $jumlah_page . '">Last</a></li>';
                }
                ?>
            </ul>
        </nav>
    </div>
</div>
</div>
</div>
</div>
<script>
    $("#barang").select2({
        theme: 'bootstrap4',
        placeholder: "- pilih barang -"
    });
</script>

```



```

$("#supplier").select2({
    theme: 'bootstrap4',
    placeholder: "- pilih supplier -"
});
</script>

```

## Barang masuk – print.php

```

<?php
require('../fpdf/fpdf.php');
$pdf = new FPDF('P', 'mm', array(215, 330));
$pdf->SetLeftMargin(20);
$pdf->AddPage();
$pdf->SetFont('Arial', 'B', 16);
$pdf->Cell(0, 10, 'LAPORAN SEMUA DATA BARANG MASUK', 0, 10, 'C');
$pdf->Cell(10, 7, '', 0, 1, 'C');
$pdf->SetFont('Arial', 'B', 8);
$pdf->Cell(10, 6, 'No.', 1, 0);
$pdf->Cell(30, 6, 'WAKTU', 1, 0);
$pdf->Cell(50, 6, 'NAMA SUPPLIER', 1, 0);
$pdf->Cell(30, 6, 'KODE BARANG', 1, 0);
$pdf->Cell(40, 6, 'NAMA BARANG', 1, 0);
$pdf->Cell(20, 6, 'JUMLAH', 1, 1);
$pdf->SetFont('Arial', '', 8);

include '../connection.php';
$no = 1;
$result = mysqli_query($con, "SELECT * FROM barang_masuk INNER JOIN barang ON
barang_masuk.id_barang = barang.id_barang INNER JOIN supplier ON supplier.id_supplier =
barang_masuk.id_supplier");

while ($data = mysqli_fetch_array($result)) {
    $pdf->Cell(10, 6, $no++, 1, 0);
    $pdf->Cell(30, 6, $data['waktu'], 1, 0);
    $pdf->Cell(50, 6, $data['nama_supplier'], 1, 0);
    $pdf->Cell(30, 6, $data['kode'], 1, 0);
    $pdf->Cell(40, 6, $data['nama'], 1, 0);
    $pdf->Cell(20, 6, $data['jumlah'], 1, 1);
}
$pdf->Output();

```

## Transaksi Barang Keluar

### Barang keluar – show.php

```

<?php
if (isset($_POST['submit'])) {
    $id_barang = $_POST['barang'];
    $id_rekanan = $_POST['rekanan'];
    $jumlah = $_POST['jumlah'];
    $cek_stock = mysqli_query($con, "SELECT * FROM barang WHERE id_barang = '$id_barang'");
    $stock_barang = mysqli_fetch_array($cek_stock);
    $stock_now = $stock_barang['stok'];
    $hasil_stock = $stock_now - $jumlah;
    $update_stock = mysqli_query($con, "UPDATE barang SET stok='$hasil_stock' WHERE
id_barang=$id_barang");
    $insert = mysqli_query($con, "INSERT INTO barang_keluar(id_barang,id_rekanan,jumlah)
VALUES('$id_barang','$id_rekanan','$jumlah')");

    if ($insert) {
        echo "<script>window.location.href = '?page=barang-keluar';</script>";
    }
}
?>

```

```

<div class="card mb-4">
  <div class="card-header">
    <h6 class="m-0 font-weight-bold text-primary">Input Data</h6>
  </div>
  <div class="card-body">
    <form method="POST">
      <div class="form-row">
        <div class="form-group col">
          <label for="kategori">Nama Barang</label>
          <select name="barang" id="barang" class="form-control" required>
            <option value="" selected>- pilih barang -</option>
            <?php
              include "connection.php";
              $query = mysqli_query($con, "SELECT * FROM barang");
              while ($data = mysqli_fetch_array($query)) {
                <option value="<?php echo $data['id_barang'] ?>"><?php echo $data['nama']
?></option>
              <?php } ?>
            </select>
          </div>

          <div class="form-group col">
            <label for="kategori">Nama Rekanan</label>
            <select name="rekanan" id="rekanan" class="form-control" required>
              <option value="" selected>- pilih rekanan -</option>
              <?php
                include "connection.php";
                $query = mysqli_query($con, "SELECT * FROM rekanan");
                while ($data = mysqli_fetch_array($query)) {
                  <option value="<?php echo $data['id_rekanan'] ?>"><?php echo
$data['nama_rekanan'] ?></option>
                <?php } ?>
              </select>
            </div>

            <div class="form-group col">
              <label for="keterangan">Jumlah</label>
              <input type="text" name="jumlah" class="form-control" placeholder="jumlah">
            </div>
          </div>
          <input type="submit" name="submit" class="btn btn-success" value="Simpan">
        </form>
      </div>
    </div>
  </div>

  <div class="card shadow mb-4">
    <div class="card-header py-3">
      <h6 class="m-0 font-weight-bold text-primary">Data Barang Keluar</h6>
    </div>
    <div class="card-body">
      <a href="./barang_keluar/print.php" target="_blank" class="btn btn-primary mb-2">Cetak</a>
      <div class="table-responsive">
        <table class="table table-bordered">
          <thead>
            <tr>
              <th>No</th>
              <th>Waktu</th>
              <th>Nama Rekanan</th>
              <th>Kode Barang</th>
              <th>Nama Barang</th>
              <th>Jumlah</th>
            </tr>
          </thead>
          <tbody>
            <?php
              $limit = 10;
              $page = isset($_GET["halaman"]) ? (int) $_GET["halaman"] : 1;
              $mulai = ($page > 1) ? ($page * $limit) - $limit : 0;

```

```

        $query = mysqli_query($con, "SELECT * FROM barang_keluar INNER JOIN barang ON
barang_keluar.id_barang = barang.id_barang INNER JOIN rekanan ON barang_keluar.id_rekanan =
rekanan.id_rekanan");

        $no = $mulai + 1;

        while ($data = mysqli_fetch_array($query)) {
            ?>
            <tr>
                <td><?php echo $no ?></td>
                <td><?php echo $data['waktu'] ?></td>
                <td><?php echo $data['nama_rekanan'] ?></td>
                <td><?php echo $data['kode'] ?></td>
                <td><?php echo $data['nama'] ?></td>
                <td><?php echo $data['jumlah'] ?></td>
            </tr>
            <?php
                $no++;
            }
            ?>
        </tbody>
    </table>
</div>
<?php
$result = mysqli_query($con, "SELECT * FROM barang_keluar");
$total_records = mysqli_num_rows($result);
?>

<div class="row">
    <div class="col-md-6 col-sm-12">
        <p class="m-0">Jumlah Data : <?php echo $total_records; ?></p>
    </div>
    <div class="col-md-6 col-sm-12">
        <nav>
            <ul class="pagination justify-content-end">
                <?php
                    $jumlah_page = ceil($total_records / $limit);
                    $jumlah_number = 1; //jumlah halaman ke kanan dan kiri dari halaman yang aktif
                    $start_number = ($page > $jumlah_number) ? $page - $jumlah_number : 1;
                    $end_number = ($page < ($jumlah_page - $jumlah_number)) ? $page + $jumlah_number
: $jumlah_page;
                    if ($page == 1) {
                        echo '<li class="page-item disabled"><a class="page-link"
href="#">First</a></li>';
                        echo '<li class="page-item disabled"><a class="page-link" href="#"><span aria-
hidden="true">&laquo;</span></a></li>';
                    } else {
                        $link_prev = ($page > 1) ? $page - 1 : 1;
                        echo '<li class="page-item"><a class="page-link" href="?page=barang-
keluar&halaman=1">First</a></li>';
                        echo '<li class="page-item"><a class="page-link" href="?page=barang-
keluar&halaman=' . $link_prev . '" aria-label="Previous"><span aria-
hidden="true">&laquo;</span></a></li>';
                    }
                    for ($i = $start_number; $i <= $end_number; $i++) {
                        $link_active = ($page == $i) ? ' active' : '';
                        echo '<li class="page-item" ' . $link_active . '"><a class="page-
link" href="?page=barang-keluar&halaman=' . $i . '"> . $i . '</a></li>';
                    }
                    if ($page == $jumlah_page) {
                        echo '<li class="page-item disabled"><a class="page-link" href="#"><span aria-
hidden="true">&raquo;</span></a></li>';
                        echo '<li class="page-item disabled"><a class="page-link"
href="#">Last</a></li>';
                    } else {
                        $link_next = ($page < $jumlah_page) ? $page + 1 : $jumlah_page;
                        echo '<li class="page-item"><a class="page-link" href="?page=barang-
keluar&halaman=' . $link_next . '" aria-label="Next"><span aria-
hidden="true">&raquo;</span></a></li>';
                        echo '<li class="page-item"><a class="page-link" href="?page=barang-
keluar&halaman=' . $jumlah_page . '">Last</a></li>';
                    }
                <?>
            </ul>
        </div>
    </div>
</div>

```

```

        </nav>
    </div>
</div>

</div>
</div>

<script>
    $("#barang").select2({
        theme: 'bootstrap4',
        placeholder: "- pilih barang -"
    });

    $("#rekanan").select2({
        theme: 'bootstrap4',
        placeholder: "- pilih rekanan -"
    });
</script>

```

## Barang keluar – print.php

```

<?php
require('../fpdf/fpdf.php');
$pdf = new FPDF('P', 'mm', array(215, 330));
$pdf->SetLeftMargin(20);
$pdf->AddPage();
$pdf->SetFont('Arial', 'B', 16);
$pdf->Cell(0, 10, 'LAPORAN SEMUA DATA BARANG KELUAR', 0, 10, 'C');
$pdf->Cell(10, 7, '', 0, 1, 'C');
$pdf->SetFont('Arial', 'B', 8);
$pdf->Cell(10, 6, 'No.', 1, 0);
$pdf->Cell(30, 6, 'WAKTU', 1, 0);
$pdf->Cell(50, 6, 'NAMA REKANAN', 1, 0);
$pdf->Cell(30, 6, 'KODE BARANG', 1, 0);
$pdf->Cell(40, 6, 'NAMA BARANG', 1, 0);
$pdf->Cell(20, 6, 'JUMLAH', 1, 1);
$pdf->SetFont('Arial', '', 8);

include '../connection.php';
$no = 1;
$result = mysqli_query($con, "SELECT * FROM barang_keluar INNER JOIN barang ON
barang_keluar.id_barang = barang.id_barang INNER JOIN rekanan ON rekanan.id_rekanan =
barang_keluar.id_rekanan");

while ($data = mysqli_fetch_array($result)) {
    $pdf->Cell(10, 6, $no++, 1, 0);
    $pdf->Cell(30, 6, $data['waktu'], 1, 0);
    $pdf->Cell(50, 6, $data['nama_rekanan'], 1, 0);
    $pdf->Cell(30, 6, $data['kode'], 1, 0);
    $pdf->Cell(40, 6, $data['nama'], 1, 0);
    $pdf->Cell(20, 6, $data['jumlah'], 1, 1);
}
$pdf->Output();

```