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Jurnal Sistem Informasi , J-SIKA Volume 02 Nomor 02 , Desember 2020
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SEKOLAH TINGGI MANAJEMEN INFORMATIKA DAN KOMPUTER STMIK ROYAL

Jl. Prof. H M. Yamin No. 173 Telp. 0623 - 41079, Fax. 0623 - 42366 Kisaran, Kab Asahan, Prov. Sumatera Utara - Indonesia
Website: www.royal.ac.id, homepage: www.stmikroyal.ac.id, e-mail: stmik@royal.ac.id

Kisaran, 01 Maret 2023

Nomor : 026-004/STMIK-R/PP/III/2023

Hal : **Permohonan Riset**

Kepada Yth,

Pemilik UD. Percetakan Matahari Kisaran

di_

Tempat

Dengan Hormat,

Semoga Tuhan Yang Maha Esa senantiasa memberikan kemudahan bagi kita semua dalam menjalankan aktivitas sehari-hari.

STMIK Royal Kisaran sebagai salah satu perguruan tinggi penyelenggaraan program pendidikan Strata 1 (S1) dengan ini mengajukan permohonan kepada Bapak/Ibu agar kiranya dapat menerima Mahasiswa/I kami melaksanakan kegiatan Riset yang dilaksanakan pada tanggal **01 Maret 2023 - 01 April 2023**. Berikut ini data mahasiswa yang akan melaksanakan Riset :

No	Nama Mahasiswa	Program Studi	L/P	NIM
1	Reza Ajiardhana Manurung	Sistem Informasi-S1	L	18.22.0272

Adapun Tujuan dilaksanakannya Riset ini untuk Menyelesaikan Penulisan Skripsi Program Strata 1 (S1) STMIK Royal. Judul Skripsi : "***Data Mining Penjualan Produk Banner dengan Metode Apriori pada UD. Percetakan Matahari Kisaran***".

Demikian permohonan ini kami sampaikan. Atas perhatian, kesediaan, dan kerjasama yang baik kami ucapkan terima kasih.

Hormat Kami

Ketua,



Wan Mariatul Kifti, M.M.

NIDN. 0114057302

Tembusan :

- Arsip

UD & Percetakan MATAHARI

Jl. Imam Bonjol No. 2 Kisaran

Lampiran : -

Kisaran, 2 Maret 2023

Hal : Izin Penelitian

Kepada Yth,

Ketua STMIK ROYAL

Di

Kisaran

Dengan Hormat,

Sesuai dengan surat permohonan izin kegiatan Skripsi dan Pengambilan Data Nomor 026-004/STMIK-R/PP/III/2023 Tanggal 01 Maret 2023 atas nama :

Nama : Reza Ajiardhana Manurung

NIM : 18.22.0272

Program Studi : Sistem Informasi-S1

Semester : VII (Tujuh)

Judul Skripsi : *“ Data Mining Penjualan Produk Banner dengan Metode Apriori pada UD. Percetakan Matahari Kisaran ”.*

Dengan ini Pemilik memberikan izin untuk mengadakan kegiatan penelitian dan pengambilan data yang di perlukan.

Demikian surat izin penelitian ini diperbuat untuk dapat dipergunakan seperlunya.

UD & Percetakan Matahari



SYAFRUDDIN



Sekolah Tinggi Manajemen Informatika dan Komputer Royal

STMIK ROYAL

Program Studi Sistem Informasi



Jln. Prof. H.M Yamin, SH No. 173 Kisaran, Telp. (0623) 41079, Ext. 108 Lt.2 Kisaran, Kab. Asahan, Prov. Sumatera Utara
Website: www.stmik.royal.ac.id, Homepage: prodisi.stmik.royal.ac.id, Email: prodisi_si@royal.ac.id

LEMBAR KONSULTASI SKRIPSI

Nama Mahasiswa : REZA AJIARDHANA MANURUNG
NIM : 18220272
Program Studi : Sistem Informasi
Judul Skripsi/TA : DATA MINING PENJUALAN ALAT TULIS KANTOR DENGAN ALGORITMA APRIORI PADA UD. PERCETAKAN MATAHARI KISARAN
Dosen Pembimbing : 1. JEPERSON HUTAHAEAN, M.Kom
2. SANTOSO, M.M
Tanggal Pertemuan Pertama : 5 Desember 2022

PERTEMUAN/ TANGGAL	MATERI BAHASAN	PARAF DOSEN	KETERANGAN
05-12-2022	Tambahan referensi dari jurnal tentang metode Apriori		BAB I (Revisi)
12-12-2022	Buat permasalahan yang terjadi di UD Percetakana Matahari secara detail tentang penjualan produk banner		BAB I (Revisi)
14-12-2022	Perbaiki Batasan masalah dan rumusan masalah		BAB I (Revisi)
09-01-2023	ACC Bab 1, Lanjut Bab 2		BAB I (ACC)
17-01-2023	Tambahkan pengertian data mining dan metode apriori dari rujukan jurnal minimal 2010 keatas		BAB II (Revisi)
23-01-2023	Buat penjelasan tentang Banner dan percetakan dari referensi jurnal terbaru		BAB II (Revisi)
01-02-2023	Perbaiki tinjauan penelitian dan hipotesis		BAB II (Revisi)
07-02-2023	ACC Bab 2, lanjut bab 3		BAB II (ACC)
28-02-2023	Perbaiki kerangka kerja dan metode penelitian		BAB III (Revisi)
01-03-2023	Acc Bab 3, Silahkan daftar sempro		BAB III (ACC)
01-03-2023	ACC Sempro		Seminar Proposal (ACC)
31-07-2023	1. Perbaiki ASI lama dan Asi Baru 2. Perbaiki UML 3. Perbaiki Perhitungan		BAB IV (Revisi)
07-08-2023	Perbaiki Flowchart		BAB IV (Revisi)
08-08-2023	ACC Bab 4, lanjut bab 5		BAB IV (ACC)
09-08-2023	Sesuikan seluruh tampilan dengan rancangan		BAB V (Revisi)
14-08-2023	Tambahkan data penjualan alat tulis kantor		BAB V (Revisi)
15-08-2023	Acc Bab 5, lanjut bab 6		BAB V (ACC)
16-08-2023	Acc bab 6, Acc Program, Acc Seminar Hasil		BAB VI (ACC)
16-08-2023	Acc Sosftware		Pengujian Alat/Aplikasi (ACC)
16-08-2023	ACC Seminar Hasil		Seminar Hasil (ACC)
28-08-2023	ACC Sidang		Sidang Meja Hijau (ACC)



William Ramdhan, M.Kom.
NIDN: 0130048702



Sekolah Tinggi Manajemen Informatika dan Komputer Royal

STMIK ROYAL

Program Studi Sistem Informasi



Jln. Prof. H.M Yamin, SH No. 173 Kisaran, Telp. (0623) 41079, Ext. 108 Lt.2 Kisaran, Kab. Asahan, Prov. Sumatera Utara
Website: www.stmik.royal.ac.id, Homepage: prodisi.stmik.royal.ac.id, Email: prodi_si@royal.ac.id

LEMBAR KONSULTASI SKRIPSI

Nama Mahasiswa : REZA AJIARDHANA MANURUNG
NIM : 18220272
Program Studi : Sistem Informasi
Judul Skripsi/TA : DATA MINING PENJUALAN ALAT TULIS KANTOR DENGAN ALGORITMA APRIORI PADA UD. PERCETAKAN MATAHARI KISARAN
Dosen Pembimbing : 1. JEPERSON HUTAHAEAN, M.Kom
2. SANTOSO, M.M
Tanggal Pertemuan Pertama* : 23 Februari 2023

PERTEMUAN/ TANGGAL	MATERI BAHASAN	PARAF DOSEN	KETERANGAN
23-02-2023	Perbaiki Bab 1, lihat catatan pada naskah		BAB I (Revisi)
24-02-2023	ACC Bab 1, Lanjutkan ke Bab 2		BAB I (ACC)
24-02-2023	Revisi Bab 2, perbaiki sesuai dengan catatan pada naskah skripsi		BAB II (Revisi)
27-02-2023	ACC Bab 2, lanjutkan ke bab 3		BAB II (ACC)
02-03-2023	revisi Bab 3. Sumber data harus diperjelas		BAB III (Revisi)
03-03-2023	ACC Bab 3. Lengkapi berkas pendukung untuk sempro		BAB III (ACC)
03-03-2023	ACC Sempro. Pahami dan pelajari lagi dari naskah skripsi yang telah dibuat		Seminar Proposal (ACC)
07-08-2023	Rapikan pengetikannya		BAB IV (Revisi)
08-08-2023	ACC Bab 4, lanjutkan ke Bab 5		BAB IV (ACC)
16-08-2023	Perbaiki Kesimpulannya		BAB VI (Revisi)
16-08-2023	ACC Bab 5, lanjutkan Bab 6		BAB V (ACC)
16-08-2023	Perbaiki kesimpulannya		BAB VI (Revisi)
16-08-2023	ACC Bab 6		BAB VI (ACC)
16-08-2023			Pengujian Alat/Aplikasi (ACC)
16-08-2023			Seminar Hasil (ACC)
28-08-2023			Sidang Meja Hijau (ACC)

Kisaran, 28 Agustus 2023

Ka. Prodi Sistem Informasi



William Ramdhan, M.Kom.
NIDN: 0130048702

LISTING PROGRAM

```
<?php
return array(
    'host' => "localhost",
    'username' => "root",
    'password' => "",
    'dbname' => "dm_apriori",
);
//hteeshy28
?>
<?php
session_start();

if (isset($_SESSION['apriori_id'])) {
    header("location:index.php");
}

$login = 0;
if (isset($_GET['login'])) {
    $login = $_GET['login'];
}

if ($login == 1) {
    $komen = "Silahkan Login Ulang, Cek username dan Password Anda!!";
}

include_once "fungsi.php";
?>

<!DOCTYPE HTML>
<html>

<head>
    <title>Apriori UD Percetakan Matahari Kisaran</title>
    <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="" />
    <meta name="author" content="" />

    <!-- Custom fonts for this template-->
    <link href="assets/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,600,6
00i,700,700i,800,800i,900,900i" rel="stylesheet" />

    <!-- Custom styles for this template-->
    <link href="assets/css/sb-admin-2.min.css" rel="stylesheet" />
    <link rel="stylesheet" href="assets/stye.css"/>
</head>
```

```

<body img src="image/logo/plantt.png" class="tanaman">
  <nav class="navbar navbar-expand-lg navbar-dark bg-dark shadow-lg pb-3 pt-3 font-weight-bold">
    <div class="container">
      <a class="navbar-brand text-white" style="font-weight: 900;" href="index.php">
        <i class="fa fa-book mr-2 rotate-n-15"></i>
        Data Mining Penjualan Alat Tulis Kantor Dengan Algoritma Apriori Pada UD
        Percetakan Matahari Kisaran
      </a>
    </div>
  </nav>

  <header class="text-center">
    <div class="container">
      <!-- <body img src="image/logo/plantt.png" width="600px" alt="DirumahAja"
class="header"/> -->
      <!-- Outer Row -->
      <div class="row justify-content-center mt-10">
        <div class="col-xl-5 col-lg-5 col-md10 mt-10">
          <div class="card o-hidden border-0 shadow-lg my-5">
            <div class="card-body p-0">
              <!-- Nested Row within Card Body -->
              <div class="row">
                <div class="col-lg-12">
                  <div class="p-5">

                    <div class="text-center">
                      <h1 class="h4 text-gray-900 mb-2"><b>HALAMAN
LOGIN</b></h1>

                      <h1 class="h5 text-gray-900 mb-2">Aplikasi Apriori</h1><br>
                      <!--<h1 class="h4 text-gray-900 mb-4">Login Akun</h1>-->
                    </div>
                    <?php
                    if (isset($komen)) {
                      display_error("Login failed");
                    }
                    ?>
                    <form class="user" action="cek-login.php" method="post">
                      <div class="form-group">
                        <input autocomplete="off" name="username" type="text"
class="form-control form-control-user" id="exampleInputUser" required=""
placeholder="Username" />
                      </div>
                      <div class="form-group">
                        <input type="password" name="password" class="form-
control form-control-user" id="exampleInputPassword" required=""
placeholder="Password" />
                      </div>
                      <button type="submit" class="btn btn-primary btn-block btn-
user"><i class="fas fa-fw fa-sign-in-alt mr-1"></i> Masuk</button>
                    </form>
                  </div>
                </div>
              </div>
            </div>
          </div>
        </div>
      </div>
    </div>
  </div>

```

```
</div>
</div>
</div>
</div>
</div>
</header>

<!-- Bootstrap core JavaScript-->
<script src="assets/vendor/jquery/jquery.min.js"></script>
<script src="assets/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>

<!-- Core plugin JavaScript-->
<script src="assets/vendor/jquery-easing/jquery.easing.min.js"></script>

<!-- Custom scripts for all pages-->
<script src="assets/js/sb-admin-2.min.js"></script>
</body>

</html>
<?php
session_start(); // harus ada di bagian paling atas kode
$path_to_root = "";
include $path_to_root . 'database.php';

//object database class
$db = new database();

$user = strip_tags(trim($_POST['username'])); #echo $user;
$password = strip_tags(trim($_POST['password'])); #echo $password;

$sql = get_sql_login_admin_page($user, $password);

$result = $db->db_query($sql);
$num_rows = $db->db_num_rows($result);

if ($num_rows > 0) {
    $rows = $db->db_fetch_array($result);

    unset($_POST); // hapus post form
    $_SESSION['apriori_id'] = $rows['id']; // mengisi session
    $_SESSION['apriori_username'] = $rows['username'];
    $_SESSION['apriori_level'] = $rows['level'];

    $level_name = ($_SESSION['apriori_level']==1)? "admin": "kepala";
    $_SESSION['apriori_level_name'] = $level_name;
    $_SESSION['apriori_key'] = sha1(date("Y-m-d H:i:s") . $rows['id']);
    $_SESSION['apriori_last_login'] = date("d-m-Y H:i:s");
    header("location:index.php");
} else {
    header("location:login.php?login=1");
}
```

```

function get_sql_login_admin_page($user, $pass){
    $sql = "SELECT * FROM users"
        . " WHERE username = '" . $user . "' AND password = MD5('" . $pass . "')";
    echo $sql;
    return $sql;
}

?>
<?php
error_reporting(0);
session_start();
$menu = "";
if (isset($_GET['menu'])) {
    $menu = $_GET['menu'];
}

if (
    !isset($_SESSION['apriori_id']) &&
    ($menu != 'tentang' & $menu != 'not_found' & $menu != 'forbidden')
) {
    header("location:login.php");
}
include_once 'fungsi.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="">
    <meta name="author" content="">

    <title>Apriori UD Percetakan Matahari Kisaran</title>

    <!-- Custom fonts for this template-->
    <link href="assets/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,600,6
00i,700,700i,800,800i,900,900i" rel="stylesheet">

    <!-- Custom styles for this template-->
    <link href="assets/css/sb-admin-2.min.css" rel="stylesheet">

    <link rel="stylesheet" href="assets/css/bootstrap-datepicker3.min.css" />
    <link rel="stylesheet" href="assets/css/bootstrap-timepicker.min.css" />
    <link rel="stylesheet" href="assets/css/daterangepicker.min.css" />
    <link rel="stylesheet" href="assets/css/bootstrap-datetimepicker.min.css" />

```

```

<link rel="stylesheet" href="assets/css/bootstrap-colorpicker.min.css" />

<!-- slim select -->
<script src="https://cdnjs.cloudflare.com/ajax/libs/slim-select/1.27.0/slimselect.min.js"></script>
<link href="https://cdnjs.cloudflare.com/ajax/libs/slim-select/1.27.0/slimselect.min.css"
rel="stylesheet">
<script src="https://code.iconify.design/2/2.0.3/iconify.min.js"></script>
</head>

```

```

<body id="page-top">

```

```

<!-- Page Wrapper -->
<div id="wrapper">

```

```

<!-- Sidebar -->
<ul class="navbar-nav bg-gradient-dark sidebar sidebar-dark accordion"
id="accordionSidebar">

```

```

<!-- Sidebar - Brand -->
<a class="sidebar-brand d-flex align-items-center justify-content-center"
href="index.php">
  <div class="sidebar-brand-icon rotate-n-15">
    <i class="fas fa-book"></i>
  </div>
  <div class="sidebar-brand-text mx-3">Aplikasi Apriori</div>
</a>

```

```

<?php
$menu_active = "";
if (isset($_GET['menu'])) {
  $menu_active = $_GET['menu'];
}
?>

```

```

<!-- Divider -->
<hr class="sidebar-divider my-0">

```

```

<!-- Nav Item - Dashboard -->
<li class="nav-item <?php echo ($menu_active == " ") ? "active" : ""; ?>">
  <a class="nav-link" href="index.php">
    <i class="fas fa-fw fa-home"></i>
    <span>Halaman Utama</span></a>
</li>

```

```

<!-- Divider -->
<hr class="sidebar-divider">

```

```

<!-- Heading -->
<div class="sidebar-heading">
  Master Data
</div>

```

```

<li class="nav-item <?php echo ($menu_active == 'produk') ? "active" : ""; ?>">
  <a class="nav-link" href="index.php?menu=produk">
    <i class="fas fa-fw fa-book"></i>
    <span>Data Alat Tulis Kantor</span></a>
</li>

<li class="nav-item <?php
  echo ($menu_active == 'data_transaksi') ? "active" : "";
  echo ($menu_active == 'edit_transaksi') ? "active" : "";
  ?>">
  <a class="nav-link" href="index.php?menu=data_transaksi">
    <i class="fas fa-fw fa-money-bill-wave"></i>
    <span>Data Transaksi Penjualan</span></a>
</li>

<li class="nav-item <?php echo ($menu_active == 'proses_apriori') ? "active" : "";
?>">
  <a class="nav-link" href="index.php?menu=proses_apriori">
    <i class="fas fa-fw fa-sync"></i>
    <span>Data Proses</span></a>
</li>

<li class="nav-item <?php
  echo ($menu_active == 'hasil') ? "active" : "";
  echo ($menu_active == 'view_rule') ? "active" : "";

  ?>">
  <a class="nav-link" href="index.php?menu=hasil">
    <i class="fas fa-fw fa-coins"></i>
    <span>Data Hasil</span></a>
</li>

<!-- Divider -->
<hr class="sidebar-divider d-none d-md-block">

<!-- Sidebar Toggler (Sidebar) -->
<div class="text-center d-none d-md-inline">
  <button class="rounded-circle border-0" id="sidebarToggle"></button>
</div>

</ul>
<!-- End of Sidebar -->

<!-- Content Wrapper -->
<div id="content-wrapper" class="d-flex flex-column">

  <!-- Main Content -->
  <div id="content">

    <!-- Topbar -->

```

```

<nav class="navbar navbar-expand navbar-light bg-white topbar mb-4 static-top
shadow">

    <!-- Sidebar Toggle (Topbar) -->
    <button id="sidebarToggleTop" class="btn btn-link d-md-none rounded-circle mr-
3">
        <i class="fa fa-bars"></i>
    </button>

    <!-- Topbar Navbar -->
    <ul class="navbar-nav ml-auto">

        <!-- Nav Item - User Information -->
        <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-none d-lg-inline text-gray-600 small">
                    <?php echo $_SESSION['apriori_username']; ?>
                </span>
                
            </a>
            <!-- Dropdown - User Information -->
            <div class="dropdown-menu dropdown-menu-right shadow animated--grow-in"
aria-labelledby="userDropdown">
                <a href="index.php?menu=profile" class="dropdown-item">Profil Aplikasi
Apriori</a>
                <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>
                    Keluar
                </a>
            </div>
        </li>

    </ul>

</nav>
<!-- End of Topbar -->

<div class="container-fluid">

    <?php
$menu = ""; //variable untuk menampung menu
if (isset($_GET['hapusProduk'])) {
    $id_produk = $_GET['hapusProduk'];
    $conn = mysqli_connect('localhost', 'root', '', 'dm_apriori');
    mysqli_query($conn, "DELETE FROM `tbl_produk` WHERE
id_produk='$id_produk' ");
    echo "<script>alert('Data Produk dihapus
!');document.location.href='index.php?menu=produk';</script>";
}
if (isset($_GET['menu'])) {

```

```

    $menu = $_GET['menu'];
}

if ($menu != "") {
    if (can_access_menu($menu)) {
        if (file_exists($menu . ".php")) {
            include $menu . '.php';
        } else {
            include "not_found.php";
        }
    } else {
        include "forbidden.php";
    }
} else {
    include "home.php";
}
?>

</div>

<!-- Logout Modal-->
<div class="modal fade" id="logoutModal" tabindex="-1" role="dialog" aria-
labelledby="exampleModalLabel" aria-hidden="true">
    <div class="modal-dialog" role="document">
        <div class="modal-content">
            <div class="modal-header">
                <h5 class="modal-title" id="exampleModalLabel">Ready to Leave?</h5>
                <button class="close" type="button" data-dismiss="modal" aria-label="Close">
                    <span aria-hidden="true">×</span>
                </button>
            </div>
            <div class="modal-body">Apakah anda yakin ingin keluar?</div>
            <div class="modal-footer">
                <button class="btn btn-danger" type="button" data-dismiss="modal"><i
class="fas fa-fw fa-times mr-1"></i>Tidak</button>
                <a class="btn btn-primary" href="logout.php"><i class="fas fa-fw fa-check mr-
1"></i>Ya</a>
            </div>
        </div>
    </div>
</div>

<!-- Footer -->
<footer class="sticky-footer bg-white">
    <div class="container my-auto">
        <div class="copyright text-center my-auto">
            <span>Aplikasi Apriori | UD Percetakan Matahari Kisaran</span>
        </div>
    </div>
</footer>
<!-- End of Footer -->

<!-- Bootstrap core JavaScript-->

```

```

<script src="assets/vendor/jquery/jquery.min.js"></script>
<script src="assets/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>

<!-- Core plugin JavaScript-->
<script src="assets/vendor/jquery-easing/jquery.easing.min.js"></script>

<!-- Custom scripts for all pages-->
<script src="assets/js/sb-admin-2.min.js"></script>

<!-- Page level plugins -->
<script src="assets/vendor/chart.js/Chart.min.js"></script>

<!-- Page level custom scripts -->
<script src="assets/js/demo/chart-area-demo.js"></script>
<script src="assets/js/demo/chart-pie-demo.js"></script>

<!-- Page level plugins -->
<script src="assets/vendor/datatables/jquery.dataTables.min.js"></script>
<script src="assets/vendor/datatables/dataTables.bootstrap4.min.js"></script>

<!-- Page level custom scripts -->
<script src="assets/js/demo/datatables-demo.js"></script>

<script src="assets/js/bootstrap-datepicker.min.js"></script>
<script src="assets/js/bootstrap-timepicker.min.js"></script>
<script src="assets/js/bootstrap-datetimepicker.min.js"></script>
<script src="assets/js/bootstrap-colorpicker.min.js"></script>
<script src="assets/js/moment.min.js"></script>
<script src="assets/js/daterangepicker.min.js"></script>
<script src="assets/js/ace-elements.min.js"></script>
<script src="assets/js/ace.min.js"></script>

<script>
  new SlimSelect({
    select: '#multiple'
  })
</script>
<!-- inline scripts related to this page -->
<script type="text/javascript">
  jQuery(function($) {
    //datepicker plugin
    //link
    $('.date-picker').datepicker({
      autoclose: true,
      todayHighlight: true
    })
    //show datepicker when clicking on the icon
    .next().on(ace.click_event, function() {
      $(this).prev().focus();
    });

    //or change it into a date range picker

```

```

$('.input-daterange').datepicker({
    autoclose: true
});

```

//to translate the daterange picker, please copy the "examples/daterange-fr.js" contents here before initialization

```

$('.input[name=range_tanggal]').daterangepicker(
    {
        'applyClass': 'btn-sm btn-success',
        'cancelClass': 'btn-sm btn-default',
        locale: {
            applyLabel: 'Apply',
            cancelLabel: 'Cancel',
            format: 'DD/MM/YYYY',
        }
    })
    .prev().on(ace.click_event, function() {
        $(this).next().focus();
    });

```

```

$('#id-input-file-1 , #id-input-file-2').ace_file_input({
    no_file: 'No File ...',
    btn_choose: 'Choose',
    btn_change: 'Change',
    droppable: false,
    onchange: null,
    thumbnail: false //| true | large
    //whitelist:'gif|png|jpg|jpeg'
    //blacklist:'exe|php'
    //onchange:"
    //
});

```

//flot chart resize plugin, somehow manipulates default browser resize event to optimize it!

```

//but sometimes it brings up errors with normal resize event handlers
$.resize.throttleWindow = false;

```

```

////////////////////
$(document).one('ajaxloadstart.page', function(e) {
    $tooltip.remove();
});
});
</script>

```

</body>

</html>

```

<?php
error_reporting(0);
session_start();

```

```

$menu = "";
if (isset($_GET['menu'])) {
    $menu = $_GET['menu'];
}

if (
    !isset($_SESSION['apriori_id']) &&
    ($menu != 'tentang' & $menu != 'not_found' & $menu != 'forbidden')
) {
    header("location:login.php");
}
include_once 'fungsi.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="">
    <meta name="author" content="">

    <title>Apriori UD Percetakan Matahari Kisaran</title>

    <!-- Custom fonts for this template-->
    <link href="assets/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,600,6
00i,700,700i,800,800i,900,900i" rel="stylesheet">

    <!-- Custom styles for this template-->
    <link href="assets/css/sb-admin-2.min.css" rel="stylesheet">

    <link rel="stylesheet" href="assets/css/bootstrap-datepicker3.min.css" />
    <link rel="stylesheet" href="assets/css/bootstrap-timepicker.min.css" />
    <link rel="stylesheet" href="assets/css/daterangepicker.min.css" />
    <link rel="stylesheet" href="assets/css/bootstrap-datetimepicker.min.css" />
    <link rel="stylesheet" href="assets/css/bootstrap-colorpicker.min.css" />

    <!-- slim select -->
    <script src="https://cdnjs.cloudflare.com/ajax/libs/slim-
select/1.27.0/slimselect.min.js"></script>
    <link href="https://cdnjs.cloudflare.com/ajax/libs/slim-select/1.27.0/slimselect.min.css"
rel="stylesheet">
    <script src="https://code.iconify.design/2/2.0.3/iconify.min.js"></script>
</head>

<body id="page-top">

```

```

<!-- Page Wrapper -->
<div id="wrapper">

    <!-- Sidebar -->
    <ul class="navbar-nav bg-gradient-dark sidebar sidebar-dark accordion"
id="accordionSidebar">

        <!-- Sidebar - Brand -->
        <a class="sidebar-brand d-flex align-items-center justify-content-center"
href="index.php">
            <div class="sidebar-brand-icon rotate-n-15">
                <i class="fas fa-book"></i>
            </div>
            <div class="sidebar-brand-text mx-3">Aplikasi Apriori</div>
        </a>

        <?php
$menu_active = "";
if (isset($_GET['menu'])) {
    $menu_active = $_GET['menu'];
}
?>

        <!-- Divider -->
        <hr class="sidebar-divider my-0">

        <!-- Nav Item - Dashboard -->
        <li class="nav-item <?php echo ($menu_active == ") ? "active" : ""; ?>">
            <a class="nav-link" href="index.php">
                <i class="fas fa-fw fa-home"></i>
                <span>Halaman Utama</span></a>
        </li>

        <!-- Divider -->
        <hr class="sidebar-divider">

        <!-- Heading -->
        <div class="sidebar-heading">
            Master Data
        </div>

        <li class="nav-item <?php echo ($menu_active == 'produk') ? "active" : ""; ?>">
            <a class="nav-link" href="index.php?menu=produk">
                <i class="fas fa-fw fa-book"></i>
                <span>Data Alat Tulis Kantor</span></a>
        </li>

        <li class="nav-item <?php
            echo ($menu_active == 'data_transaksi') ? "active" : "";
            echo ($menu_active == 'edit_transaksi') ? "active" : "";
            ?>">
            <a class="nav-link" href="index.php?menu=data_transaksi">

```

```

        <i class="fas fa-fw fa-money-bill-wave"></i>
        <span>Data Transaksi Penjualan</span></a>
    </li>

    <li class="nav-item <?php echo ($menu_active == 'proses_apriori') ? "active" : "";
?>">
        <a class="nav-link" href="index.php?menu=proses_apriori">
            <i class="fas fa-fw fa-sync"></i>
            <span>Data Proses</span></a>
    </li>

    <li class="nav-item <?php
        echo ($menu_active == 'hasil') ? "active" : "";
        echo ($menu_active == 'view_rule') ? "active" : "";

?>">
        <a class="nav-link" href="index.php?menu=hasil">
            <i class="fas fa-fw fa-coins"></i>
            <span>Data Hasil</span></a>
    </li>

<!-- Divider -->
<hr class="sidebar-divider d-none d-md-block">

<!-- Sidebar Toggler (Sidebar) -->
<div class="text-center d-none d-md-inline">
    <button class="rounded-circle border-0" id="sidebarToggle"></button>
</div>

</ul>
<!-- End of Sidebar -->

<!-- Content Wrapper -->
<div id="content-wrapper" class="d-flex flex-column">

    <!-- Main Content -->
    <div id="content">

        <!-- Topbar -->
        <nav class="navbar navbar-expand navbar-light bg-white topbar mb-4 static-top
shadow">

            <!-- Sidebar Toggle (Topbar) -->
            <button id="sidebarToggleTop" class="btn btn-link d-md-none rounded-circle mr-
3">
                <i class="fa fa-bars"></i>
            </button>

            <!-- Topbar Navbar -->
            <ul class="navbar-nav ml-auto">

                <!-- Nav Item - User Information -->

```

```

<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-none d-lg-inline text-gray-600 small">
      <?php echo $_SESSION['apriori_username']; ?>
    </span>
    
  </a>
  <!-- Dropdown - User Information -->
  <div class="dropdown-menu dropdown-menu-right shadow animated--grow-in"
aria-labelledby="userDropdown">
    <a href="index.php?menu=profile" class="dropdown-item">Profil Aplikasi
Apriori</a>
    <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>
      Keluar
    </a>
  </div>
</li>

</ul>

</nav>
<!-- End of Topbar -->

```

```

<div class="container-fluid">

```

```

<?php
$menu = ""; //variable untuk menampung menu
if (isset($_GET['hapusProduk'])) {
    $id_produk = $_GET['hapusProduk'];
    $conn = mysqli_connect('localhost', 'root', '', 'dm_apriori');
    mysqli_query($conn, "DELETE FROM `tbl_produk` WHERE
id_produk='$id_produk' ");
    echo "<script>alert('Data Produk dihapus
!');document.location.href='index.php?menu=produk';</script>";
}
if (isset($_GET['menu'])) {
    $menu = $_GET['menu'];
}

if ($menu != "") {
    if (can_access_menu($menu)) {
        if (file_exists($menu . ".php")) {
            include $menu . '.php';
        } else {
            include "not_found.php";
        }
    } else {
        include "forbidden.php";
    }
}

```

```

    } else {
        include "home.php";
    }
?>

</div>

<!-- Logout Modal-->
<div class="modal fade" id="logoutModal" tabindex="-1" role="dialog" aria-
labelledby="exampleModalLabel" aria-hidden="true">
    <div class="modal-dialog" role="document">
        <div class="modal-content">
            <div class="modal-header">
                <h5 class="modal-title" id="exampleModalLabel">Ready to Leave?</h5>
                <button class="close" type="button" data-dismiss="modal" aria-label="Close">
                    <span aria-hidden="true">×</span>
                </button>
            </div>
            <div class="modal-body">Apakah anda yakin ingin keluar?</div>
            <div class="modal-footer">
                <button class="btn btn-danger" type="button" data-dismiss="modal"><i
class="fas fa-fw fa-times mr-1"></i>Tidak</button>
                <a class="btn btn-primary" href="logout.php"><i class="fas fa-fw fa-check mr-
1"></i>Ya</a>
            </div>
        </div>
    </div>
</div>

<!-- Footer -->
<footer class="sticky-footer bg-white">
    <div class="container my-auto">
        <div class="copyright text-center my-auto">
            <span>Aplikasi Apriori | UD Percetakan Matahari Kisaran</span>
        </div>
    </div>
</footer>
<!-- End of Footer -->

<!-- Bootstrap core JavaScript-->
<script src="assets/vendor/jquery/jquery.min.js"></script>
<script src="assets/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>

<!-- Core plugin JavaScript-->
<script src="assets/vendor/jquery-easing/jquery.easing.min.js"></script>

<!-- Custom scripts for all pages-->
<script src="assets/js/sb-admin-2.min.js"></script>

<!-- Page level plugins -->
<script src="assets/vendor/chart.js/Chart.min.js"></script>

<!-- Page level custom scripts -->

```

```
<script src="assets/js/demo/chart-area-demo.js"></script>
<script src="assets/js/demo/chart-pie-demo.js"></script>
```

```
<!-- Page level plugins -->
<script src="assets/vendor/datatables/jquery.dataTables.min.js"></script>
<script src="assets/vendor/datatables/dataTables.bootstrap4.min.js"></script>
```

```
<!-- Page level custom scripts -->
<script src="assets/js/demo/datatables-demo.js"></script>
```

```
<script src="assets/js/bootstrap-datepicker.min.js"></script>
<script src="assets/js/bootstrap-timepicker.min.js"></script>
<script src="assets/js/bootstrap-datetimepicker.min.js"></script>
<script src="assets/js/bootstrap-colorpicker.min.js"></script>
<script src="assets/js/moment.min.js"></script>
<script src="assets/js/daterangepicker.min.js"></script>
<script src="assets/js/ace-elements.min.js"></script>
<script src="assets/js/ace.min.js"></script>
```

```
<script>
  new SlimSelect({
    select: '#multiple'
  })
</script>
<!-- inline scripts related to this page -->
<script type="text/javascript">
  jQuery(function($) {
    //datepicker plugin
    //link
    $(''.date-picker').datepicker({
      autoclose: true,
      todayHighlight: true
    })
    //show datepicker when clicking on the icon
    .next().on(ace.click_event, function() {
      $(this).prev().focus();
    });
```

```
    //or change it into a date range picker
    $(''.input-daterange').datepicker({
      autoclose: true
    });
```

//to translate the daterange picker, please copy the "examples/daterange-fr.js" contents here before initialization

```
$(input[name=range_tanggal]).daterangepicker(
  {
    'applyClass': 'btn-sm btn-success',
    'cancelClass': 'btn-sm btn-default',
    locale: {
```

```

        applyLabel: 'Apply',
        cancelLabel: 'Cancel',
        format: 'DD/MM/YYYY',
    }
})
.prev().on(ace.click_event, function() {
    $(this).next().focus();
});

$('#id-input-file-1 , #id-input-file-2').ace_file_input({
    no_file: 'No File ...',
    btn_choose: 'Choose',
    btn_change: 'Change',
    droppable: false,
    onchange: null,
    thumbnail: false //| true | large
    //whitelist:'gif|png|jpg|jpeg'
    //blacklist:'exe|php'
    //onchange:"
    //
});

```

//flot chart resize plugin, somehow manipulates default browser resize event to optimize it!

```

//but sometimes it brings up errors with normal resize event handlers
$.resize.throttleWindow = false;

```

```

////////////////////
$(document).one('ajaxloadstart.page', function(e) {
    $tooltip.remove();
});
});
</script>

```

</body>

</html>

<?php

```

$conn = mysqli_connect('localhost', 'root', '', 'dm_apriori');
if (isset($_POST['inputProduk'])) {
    $kodeproduk = $_POST['kodeproduk'];
    $produk = $_POST['produk'];
    $ekstensi_diperbolehkan = array('png', 'jpg', 'jpeg', 'JPG');
    $nama = $_FILES['file']['name'];
    $x = explode('.', $nama);
    $ekstensi = strtolower(end($x));
    $ukuran = $_FILES['file']['size'];
    $file_tmp = $_FILES['file']['tmp_name'];
    $cekProduk = mysqli_query($conn, "SELECT * FROM `tbl_produk` WHERE produk
    LIKE '%" . $produk . "%'");
    if (mysqli_num_rows($cekProduk) > 0) {
        $pesan = '<div class="alert alert-danger alert-dismissible fade show" role="alert">
        <strong>Maaf !</strong>Produk ' . $produk . ' Sudah Ada.

```

```

        <button type="button" class="close" data-dismiss="alert" aria-
label="Close">
        <span aria-hidden="true">&times;</span>
        </button>
    </div>';
} else {
    if (empty($nama)) {
        $input = mysqli_query($conn, "INSERT INTO
`tbl_produk`(`kodeproduk`,`produk`) VALUES ('$kodeproduk','$produk')");
        if ($input) {
            $pesan = '<div class="alert alert-success alert-dismissible fade show"
role="alert">
                <strong>Berhasil!</strong> Menginput data Produk ' . $produk . '.
                <button type="button" class="close" data-dismiss="alert" aria-
label="Close">
                    <span aria-hidden="true">&times;</span>
                    </button>
                </div>';
        } else {
            $pesan = '<div class="alert alert-danger alert-dismissible fade show"
role="alert">
                <strong>Gagal !</strong> Terjadi Kesalahan.
                <button type="button" class="close" data-dismiss="alert" aria-
label="Close">
                    <span aria-hidden="true">&times;</span>
                    </button>
                </div>';
        }
    } else {
        if (in_array($sextensi, $sextensi_diperbolehkan) === true) {
            if ($ukuran < 1044070) {
                move_uploaded_file($file_tmp, 'file/' . $nama);
                $input = mysqli_query($conn, "INSERT INTO
`tbl_produk`(`produk`,`harga`,`foto`) VALUES ('$produk','$harga','$nama')");
                if ($input) {
                    $pesan = '<div class="alert alert-success alert-dismissible fade show"
role="alert">
                        <strong>Berhasil!</strong> Menginput data Produk ' . $produk . '.
                        <button type="button" class="close" data-dismiss="alert" aria-
label="Close">
                            <span aria-hidden="true">&times;</span>
                            </button>
                        </div>';
                } else {
                    $pesan = '<div class="alert alert-danger alert-dismissible fade show"
role="alert">
                        <strong>Gagal !</strong> Terjadi Kesalahan.
                        <button type="button" class="close" data-dismiss="alert" aria-
label="Close">
                            <span aria-hidden="true">&times;</span>
                            </button>
                        </div>';
                }
            }
        }
    }
}

```

```

    } else {
        $pesan = '<div class="alert alert-danger alert-dismissible fade show"
role="alert">
            <strong>Gagal !</strong> UKURAN FILE TERLALU BESAR.
            <button type="button" class="close" data-dismiss="alert" aria-
label="Close">
                <span aria-hidden="true">&times;</span>
            </button>
        </div>';
    }
} else {
    $pesan = '<div class="alert alert-danger alert-dismissible fade show"
role="alert">
        <strong>Gagal !</strong> EKSTENSI FILE YANG DI UPLOAD TIDAK DI
PERBOLEHKAN.
        <button type="button" class="close" data-dismiss="alert" aria-label="Close">
            <span aria-hidden="true">&times;</span>
        </button>
    </div>';
}
}
} else
if (isset($_POST['edit'])) {
    $id_produk = $_POST['id_produk'];
    $kode_produk = $_POST['kode_produk'];
    $produk = $_POST['produk'];
    $ekstensi_diperbolehkan = array('png', 'jpg', 'jpeg', 'JPG');
    $nama = $_FILES['file']['name'];
    $x = explode('.', $nama);
    $ekstensi = strtolower(end($x));
    $ukuran = $_FILES['file']['size'];
    $file_tmp = $_FILES['file']['tmp_name'];
    if (empty($nama)) {
        $edit = mysqli_query($conn, "UPDATE `tbl_produk` SET
`kode_produk`=$kode_produk, `produk`=$produk
        WHERE id_produk=$id_produk ");
        if ($edit) {
            $pesan = '<div class="alert alert-success alert-dismissible fade show"
role="alert">
                <strong>Berhasil!</strong> Mengubah data Produk ' . $produk . '.
                <button type="button" class="close" data-dismiss="alert" aria-
label="Close">
                    <span aria-hidden="true">&times;</span>
                </button>
            </div>';
        } else {
            $pesan = '<div class="alert alert-danger alert-dismissible fade show" role="alert">
                <strong>Gagal !</strong> Terjadi Kesalahan.
                <button type="button" class="close" data-dismiss="alert" aria-
label="Close">
                    <span aria-hidden="true">&times;</span>
                </button>
            </div>';
        }
    }
}

```

```

        </div>';
    }
} else {
    if (in_array($ekstensi, $ekstensi_diperbolehkan) === true) {
        if ($ukuran < 1044070) {
            move_uploaded_file($file_tmp, 'file/' . $nama);
            $edit = mysqli_query($conn, "UPDATE `tbl_produk` SET
`kodeproduk`='$kodeproduk', `produk`='$produk', foto='$nama'
            WHERE id_produk='$id_produk' ");
            if ($edit) {
                $pesan = '<div class="alert alert-success alert-dismissible fade show"
role="alert">
                <strong>Berhasil!</strong> Mengubah data Produk ' . $produk . ' .
                <button type="button" class="close" data-dismiss="alert" aria-
label="Close">
                <span aria-hidden="true">&times;</span>
                </button>
                </div>';
            } else {
                $pesan = '<div class="alert alert-danger alert-dismissible fade show"
role="alert">
                <strong>Gagal !</strong> Terjadi Kesalahan.
                <button type="button" class="close" data-dismiss="alert" aria-
label="Close">
                <span aria-hidden="true">&times;</span>
                </button>
                </div>';
            }
        } else {
            $pesan = '<div class="alert alert-danger alert-dismissible fade show"
role="alert">
                <strong>Gagal !</strong> UKURAN FILE TERLALU BESAR.
                <button type="button" class="close" data-dismiss="alert" aria-
label="Close">
                <span aria-hidden="true">&times;</span>
                </button>
                </div>';
        }
    } else {
        $pesan = '<div class="alert alert-danger alert-dismissible fade show" role="alert">
                <strong>Gagal !</strong> EKSTENSI FILE YANG DI UPLOAD TIDAK
                DI PERBOLEHKAN.
                <button type="button" class="close" data-dismiss="alert" aria-
label="Close">
                <span aria-hidden="true">&times;</span>
                </button>
                </div>';
    }
}
} else {
    $pesan = "";
}
if ($_SESSION['apriori_level'] == "2") {

```

```

$insert = "
} else {
    $insert = '<!-- Button trigger modal -->
    <button type="button" class="btn btn-primary" data-toggle="modal" data-
target="#exampleModal">
        Input Produk
    </button><br><br>';
}
echo $insert;
?>

<?php
if (!empty($pesan)) {
    echo $pesan;
}
?>
<div class="card shadow mb-4">
    <!-- /.card-header -->
    <div class="card-header py-3 d-sm-flex align-items-center justify-content-between">
        <h6 class="m-0 font-weight-bold text-danger"><i class="fa fa-table"></i> Daftar
Alat Tulis Kantor</h6>
    </div>
    <div class="card-body">
        <table class="table table-bordered" id="dataTable" width="100%" cellspacing="0">
            <thead class="bg-info text-white">
                <tr align="center">
                    <th>No</th>
                    <th>Kode Produk</th>
                    <th>Alat Tulis Kantor</th>
                    <!--<th>Gambar</th>-->
                    <th>Aksi</th>
                </tr>
            </thead>
            <tbody>
                <?php
                if (isset($_POST['edit'])) {
                    $id_produk = $_POST['id_produk'];
                    $data = mysqli_query($conn, "SELECT * FROM `tbl_produk` WHERE
id_produk='$id_produk' ");
                } else {
                    $data = mysqli_query($conn, "SELECT * FROM `tbl_produk`");
                }
                $no = 1;
                while ($row = mysqli_fetch_array($data)) {
                    if ($_SESSION['apriori_level'] == "1") {
                        $edit = '<a class="btn btn-success" title="Edit" href="#editProduk" data-
toggle="modal" data-id="' . $row['id_produk'] . '"><i class="fa fa-edit"></i></a>';
                        $hapus = ' <a onClick=\'return confirm("Anda Yakin Menghapus Produk
Ini?")\' href="index.php?hapusProduk=' . $row['id_produk'] . '" class="btn btn-
danger"><i class="fa fa-trash"></i></a>';
                    } else {
                        $edit = 'None';
                        $hapus = 'None';
                    }
                }
            </tbody>
        </table>
    </div>
</div>

```

```

    }
    echo '<tr>
        <td>' . $no . '</td>
        <td>' . $row['kodeproduk'] . '</td>
        <td>' . $row['produk'] . '</td>

        <td class="text-center">' . $edit . " . $hapus . '</td>
    </tr>';
    $no++;
}
?>
</tbody>
</table>
</div>
</div>

<!-- Modal -->
<div class="modal fade" id="exampleModal" tabindex="-1" role="dialog" aria-
labelledby="exampleModalLabel" aria-hidden="true">
    <div class="modal-dialog" role="document">
        <div class="modal-content">
            <div class="modal-header">
                <h5 class="modal-title" id="exampleModalLabel"><i class="fa fa-edit"></i>
Input Data Alat Tulis Kantor</h5>
                <button type="button" class="close" data-dismiss="modal" aria-label="Close">
                    <span aria-hidden="true">&times;</span>
                </button>
            </div>
            <form action="" method="POST" enctype="multipart/form-data">
                <div class="modal-body">
                    <div class="form-group">
                        <label for="">Kode Alat Tulis Kantor</label>
                        <input type="text" name="kodeproduk" id="" class="form-control"
required />
                    </div>
                    <div class="form-group">
                        <label for="">Alat Tulis Kantor Baru</label>
                        <input type="text" name="produk" class="form-control">
                    </div>
                    <!--<div class="form-group">
                        <label for="">File</label>
                        <input type="file" name="file" class="form-control" />
                    </div-->
                </div>
                <div class="modal-footer">
                    <button type="submit" name="inputProduk" class="btn btn-
primary">Simpan</button>
                    <button type="button" class="btn btn-secondary" data-
dismiss="modal">Keluar</button>
                </div>
            </form>
        </div>
    </div>

```

```

    </div>
</div>

<!-- modal edit -->
<div class="modal fade" id="editProduk" role="dialog">
  <div class="modal-dialog" role="document">
    <div class="modal-content">
      <div class="modal-header">
        <h4 class="modal-title"><i class="fa fa-edit"></i> Update Produk</h4>
        <button type="button" class="close" data-dismiss="modal">&times;</button>
      </div>
      <form action="" method="post" enctype="multipart/form-data">
        <div class="modal-body">
          <div class="data-produk"></div>
        </div>
        <div class="modal-footer">
          <button type="submit" name="edit" class="btn btn-primary">
            Simpan</button>
          <button type="button" class="btn btn-danger" name="reset" data-
dismiss="modal">Keluar</button>
        </div>
      </form>
    </div>
  </div>
</div>

<!-- end modal edit -->

<script src="https://code.jquery.com/jquery-3.5.1.js"></script>
<script>
  //select edit data
  $(document).ready(function() {
    $('#editProduk').on('show.bs.modal', function(e) {
      var idx = $(e.relatedTarget).data('id');
      //menggunakan fungsi ajax untuk pengambilan data
      $.ajax({
        type: 'post',
        url: 'view/editProduk.php',
        data: 'idx=' + idx,
        success: function(data) {
          $('.data-produk').html(data); //menampilkan data ke dalam modal
        }
      });
    });
  });
  //end select data
</script>
<?php
//session_start();
if (!isset($_SESSION['apriori_id'])) {
  header("location:index.php?menu=forbidden");
}
date_default_timezone_set("Asia/Jakarta");

```

```

$tanggalSekarang = date('Y-m-d');
include_once "database.php";
include_once "fungsi.php";
include_once "import/excel_reader2.php";
if ($_SESSION['apriori_level'] == "1") {
    $button = '
        </button>
        <button type="button" class="btn btn-success" data-toggle="modal" data-
target="#modaladd">
            <i class="fa fa-plus"></i> Tambah Data
        </button>;
        // $deleteAll = '<button name="delete" type="submit" class="btn btn-app btn-danger
btn-sm" onClick=\'return confirm("Are you sure?")\'><i class="fas fa-fw fa-trash"></i>
Hapus Semua Data</button>;
    } else {
        $button = ";
        $deleteAll = ";
    }
?>

```

```

<div class="d-sm-flex align-items-center justify-content-between mb-4">
    <h1 class="h3 mb-0 text-gray-800"><i class="fas fa-fw fa-money-bill-wave"></i>
Data Transaksi Penjualan Alat Tulis Kantor</h1>

```

```

    <div class="text-right">
        <?php echo $button; ?>
    </div>
</div>

```

```

<?php
$db_object = new database();

```

```

$pesan_error = $pesan_success = "";
if (isset($_GET['pesan_error'])) {
    $pesan_error = $_GET['pesan_error'];
}
if (isset($_GET['pesan_success'])) {
    $pesan_success = $_GET['pesan_success'];
}

```

```

if (isset($_POST['submit'])) {
    $data = new Spreadsheet_Excel_Reader($_FILES['file_data_transaksi']['tmp_name']);

```

```

    $baris = $data->rowcount($sheet_index = 0);
    $column = $data->colcount($sheet_index = 0);

```

```

    for ($i = 2; $i <= $baris; $i++) {
        for ($c = 1; $c <= $column; $c++) {
            $value[$c] = $data->val($i, $c);
        }
    }

```

```

    $table = "transaksi";

```

```

// $produkIn = get_produk_to_in($temp_produk);
$temp_date = format_date($value[1]);
$produkIn = $value[2];

//mencegah ada jarak spasi
$produkIn = str_replace(" ", "", $produkIn);
$produkIn = str_replace(" ", "", $produkIn);
$produkIn = str_replace(" ", "", $produkIn);
$produkIn = str_replace(" ", "", $produkIn);
$produkIn = str_replace(" ", "", $produkIn);
$produkIn = str_replace(" ", "", $produkIn);
$produkIn = str_replace(" ", "", $produkIn);
$produkIn = str_replace(" ", "", $produkIn);
$sql = "INSERT INTO transaksi (transaction_date, produk) VALUES ";
$value_in = array();
$sql .= " ('$temp_date', '$produkIn)";
$db_object->db_query($sql);
}
?>
<script>
    location.replace("?menu=data_transaksi&pesan_success=Data berhasil disimpan");
</script>
<?php
}

if (isset($_POST['simpan'])) {
    $transaction_date = $_POST['transaction_date'];
    // cara input data banyak ke table db dengan implode
    $data = implode(",", $_POST['produk']);
    // cacah bulan
    $jam = $_POST['jam'];
    $bulan = substr($transaction_date, 5, 2);
    $tahun = substr($transaction_date, 0, 4);
    $conn = mysqli_connect('localhost', 'root', "", 'dm_apriori');
    // insert kedb
    $inputTranksaksi = mysqli_query($conn, "INSERT INTO transaksi
(transaction_date,produk,id_bulan,tahun,jam)

VALUES('$transaction_date','$data','$bulan','$tahun','$jam') ");
    if ($inputTranksaksi) {
        $pesan = "<div class='alert alert-primary' role='alert'>
                Berhasil Input Data
                </div>";
    } else {
        $pesan = "<div class='alert alert-danger' role='alert'>
                Gagal Input Data!
                </div>";
    }
}

if (isset($_POST['delete'])) {
    $sql = "TRUNCATE transaksi";
}

```

```

    $db_object->db_query($sql);
?>
    <script>
        location.replace("?menu=data_transaksi&pesan_success=Data Transaksi Berhasil
Dihapus");
    </script>
<?php
}

```

```

if (isset($_GET['hapus'])) {
    $id = $_GET['hapus'];
    $sql = "DELETE FROM transaksi WHERE id='$id'";
    $db_object->db_query($sql);
    if ($sql) {
        echo "<script> location.replace('?menu=data_transaksi&pesan_success=Data
Transaksi Berhasil Dihapus'); </script>";
    }
}

```

```

$sql = "SELECT
*
FROM
transaksi";
$query = $db_object->db_query($sql);
?>

```

```

<div class="modal fade" id="modalupload" tabindex="-1" role="dialog" aria-
labelledby="exampleModalCenterTitle" aria-hidden="true">
    <div class="modal-dialog modal-lg" role="document">
        <div class="modal-content">
            <form method="post" enctype="multipart/form-data" action="">
                <div class="modal-header">
                    <h5 class="modal-title" id="exampleModalLongTitle"><i class="fas fa-fw
fa-upload"></i> </h5>
                    <button type="button" class="close" data-dismiss="modal" aria-
label="Close">
                        <span aria-hidden="true">&times;</span>
                    </button>
                </div>
                <div class="modal-body">
                    <div class="input-group mb-3">
                        <div class="input-group-prepend">
                            <span class="input-group-text">Upload</span>
                        </div>
                        <div class="custom-file">
                            <input type="file" class="custom-file-input"
name="file_data_transaksi" id="inputGroupFile01" required />
                            <label class="custom-file-label" for="inputGroupFile01">Choose
file</label>
                        </div>
                    </div>
                </div>
            </form>
        </div>
    </div>

```

```

        <div class="modal-footer">
            <button type="button" class="btn btn-warning" data-dismiss="modal"><i
class="fas fa-fw fa-times"></i> Keluar</button>
            <button name="submit" type="submit" class="btn btn-success"><i
class="fas fa-fw fa-upload"></i> Upload</button>
        </div>
    </form>
</div>
</div>
</div>

<div class="modal fade" id="modaladd" tabindex="-1" role="dialog" aria-
labelledby="exampleModalCenterTitle" aria-hidden="true">
    <div class="modal-dialog modal-lg" role="document">
        <div class="modal-content">
            <form method="post" enctype="multipart/form-data" action="">
                <div class="modal-header">
                    <h5 class="modal-title" id="exampleModalLongTitle"><i class="fas fa-fw
fa-plus"></i> Tambah Data Transaksi Penjualan Alat Tulis Kantor</h5>
                    <button type="button" class="close" data-dismiss="modal" aria-
label="Close">
                        <span aria-hidden="true">&times;</span>
                    </button>
                </div>
                <div class="modal-body">
                    <div class="col-12">
                        <label for="" class="font-weight-bold">Tanggal Transaksi Penjualan Alat
Tulis Kantor</label>
                        <div class="form-group">
                            <input type="date" name="transaction_date" value="<?php echo
$tanggalSekarang; ?>" class="form-control">
                        </div>
                    </div>
                    <div class="col-12">
                        <label for="">Alat Tulis Kantor</label>
                        <!-- Options -->
                        <select name="produk[]" id="multiple" multiple>
                            <?php
                                $conn = mysqli_connect('localhost', 'root', '', 'dm_apriori');
                                $data = mysqli_query($conn, "SELECT * FROM `tbl_produk`");
                                $no = 1;
                                while ($row = mysqli_fetch_array($data)) {
                                    echo '<option value="" . $row['produk'] . "">' . $row['produk'] .
'</option>';
                                }
                            ?>
                        </select>
                    </div>
                    <div class="col-12">
                        <label for="">Jam</label>

                        <input type="time" name="jam" value="<?php echo date("h:i:s"); ?>"
class="form-control">

```

```

        </div>
    </div>
    <div class="modal-footer">
        <button type="button" class="btn btn-warning" data-dismiss="modal"><i
class="fas fa-fw fa-times"></i> Keluar</button>
        <button onclick="return confirm('Apakah Anda yakin Menginput data Ini
?')" name="simpan" type="submit" class="btn btn-success"><i class="fas fa-fw fa-
save"></i> Simpan</button>
    </div>
</form>
</div>
</div>
</div>

```

```

<div class="card shadow mb-4">
    <!-- /.card-header -->
    <div class="card-header py-3 d-sm-flex align-items-center justify-content-between">
        <h6 class="m-0 font-weight-bold text-danger"><i class="fa fa-table"></i> Daftar
Data Transaksi Penjualan</h6>

```

```

        <form method="post" enctype="multipart/form-data" action="">
            <?php echo $deleteAll; ?>
        </form>
    </div>

```

```

<div class="card-body">
    <?php
    echo $pesan;
    if (!empty($pesan_error)) {
        display_error($pesan_error);
    }
    if (!empty($pesan_success)) {
        display_success($pesan_success);
    }
    ?>
    <table class="table table-bordered" id="dataTable" width="100%" cellspacing="0">
        <thead class="bg-info text-white">
            <tr align="center">
                <th>No</th>
                <th>Tanggal Transaksi Penjualan</th>
                <th>Produk</th>
                <th>Jam</th>
                <th width="15%">Aksi</th>
            </tr>
        </thead>
        <?php
        $no = 1;
        while ($row = $db_object->db_fetch_array($query)) {
            if ($_SESSION['apriori_level'] == "1") {
                $edit = ' <a href="?menu=edit_transaksi&id=' . $row['id'] . '" class="btn btn-
warning"><i class="fa fa-edit"></i></a>';

```

```

                $hapus = '<a href="?menu=data_transaksi&hapus=' . $row['id'] . "'
class="btn btn-danger" onclick=\return confirm ("Apakah anda yakin untuk meghapus
data ini")\' class="btn btn-danger btn-sm"><i class="fa fa-trash"></i></a>';
            } else {
                $edit = "";
                $hapus = "";
            }
        ?>
        <tr>
            <td class='text-center'> <?= $no ?></td>
            <td class='text-center'> <?= format_date2($row['transaction_date']) ?></td>
            <td> <?= $row['produk'] ?></td>
            <td> <?= $row['jam'] ?></td>
            <td class='text-center'>
                <div class='btn-group' role='group'>
                    <?php echo $edit . "" . $hapus; ?>
                </div>
            </td>
        </tr>

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

```

```

<?php
function get_produk_to_in($produk)
{
    $sex = explode(",", $produk);
    //$temp = "";
    for ($i = 0; $i < count($sex); $i++) {

        $jml_key = array_keys($sex, $sex[$i]);
        if (count($jml_key) > 1) {
            unset($sex[$i]);
        }

        //$temp = $sex[$i];
    }
    return implode(",", $sex);
}

?>
<?php
//session_start();
if (!isset($_SESSION['apriori_parfum_id'])) {
    header("location:index.php?menu=forbidden");
}

```

```

include_once "database.php";
include_once "fungsi.php";
include_once "mining.php";
include_once "display_mining.php";
include_once "keterangan.php";
?>
<div class="main-content">
  <div class="main-content-inner">
    <div class="page-content">
      <div class="page-header">
        <h1>
          Proses Apriori
        </h1>
        <button type="button" class="btn btn-warning btn-sm" data-toggle="modal"
data-target="#exampleModal">
          Keterangan
        </button>
      </div><!-- /.page-header -->

      <?php
      //object database class
      $db_object = new database();

      $pesan_error = $pesan_success = "";
      if (isset($_GET['pesan_error'])) {
        $pesan_error = $_GET['pesan_error'];
      }
      if (isset($_GET['pesan_success'])) {
        $pesan_success = $_GET['pesan_success'];
      }

      if (isset($_POST['submit'])) {
        $scan_process = true;
        if (empty($_POST['min_support']) || empty($_POST['min_confidence'])) {
          $scan_process = false;
        }
      }
      ?>
      <script>
        location.replace("?menu=proses_apriori&pesan_error=Min Support dan
Min Confidence harus diisi");
      </script>
      <?php
      }
      if (!is_numeric($_POST['min_support']) ||
!is_numeric($_POST['min_confidence'])) {
        $scan_process = false;
      }
      ?>
      <script>
        location.replace("?menu=proses_apriori&pesan_error=Min Support dan
Min Confidence harus diisi angka");
      </script>
      <?php
      }
      // 12/11/2021 - 12/12/2021

```

```

if ($scan_process) {
    $tgl = explode(" - ", $_POST['range_tanggal']);
    $start = format_date($tgl[0]);
    $end = format_date($tgl[1]);

    if (isset($_POST['id_process'])) {
        $id_process = $_POST['id_process'];
        //delete hitungan untuk id_process
        reset_hitungan($db_object, $id_process);

        //update log process
        $field = array(
            "start_date" => $start,
            "end_date" => $end,
            "min_support" => $_POST['min_support'],
            "min_confidence" => $_POST['min_confidence']
        );
        $where = array(
            "id" => $id_process
        );
        $query = $db_object->update_record("process_log", $field, $where);
    } else {
        //insert log process
        $field_value = array(
            "start_date" => $start,
            "end_date" => $end,
            "min_support" => $_POST['min_support'],
            "min_confidence" => $_POST['min_confidence']
        );
        $query = $db_object->insert_record("process_log", $field_value);
        $id_process = $db_object->db_insert_id();
    }
    //show form for update
?>
<div class="row">
    <div class="col-sm-12">
        <form method="post" action="">
            <div class="row">
                <div class="col-md">
                    <!-- Date range -->
                    <div class="form-group">
                        <label>Tanggal Transaksi Penjualan: </label>
                        <div class="input-group">
                            <div class="input-group-addon">
                                <i class="fa fa-calendar"></i>
                            </div>
                            <input type="text" class="form-control pull-right"
name="range_tanggal" id="id-date-range-picker-1" required="" placeholder="Date
range" value="<?php echo $_POST['range_tanggal']; ?>">
                        </div><!-- /.input group -->
                    </div><!-- /.form group -->
                </div>
            </div>
        </form>
    </div>

```



```

        $id_process
    );
    if ($result) {
        display_success("Proses mining selesai");
    } else {
        display_error("Gagal mendapatkan aturan asosiasi");
    }

    display_process_hasil_mining($db_object, $id_process);
}
} else {
    $where = "ga gal";
    if (isset($_POST['range_tanggal'])) {
        $tgl = explode(" - ", $_POST['range_tanggal']);
        $start = format_date($tgl[0]);
        $end = format_date($tgl[1]);

        $where = " WHERE transaction_date "
            . " BETWEEN '$start' AND '$end'";
    }
    $sql = "SELECT
*
FROM
transaksi " . $where;

$query = $db_object->db_query($sql);
$jumlah = $db_object->db_num_rows($query);
?>
<form method="post" action="">
    <div class="row">
        <div class="col-lg-6 ">
            <!-- Date range -->
            <div class="form-group">
                <label>Tanggal Transaksi Penjualan: </label>
                <div class="input-group">
                    <div class="input-group-addon">
                        <i class="fa fa-calendar"></i>
                    </div>
                    <input type="text" class="form-control pull-right"
name="range_tanggal" id="id-date-range-picker-1" required="" placeholder="Date
range" value="<?php echo $_POST['range_tanggal']; ?>">
                </div><!-- /.input group -->
            </div><!-- /.form group -->

            <div class="form-group">
                <input name="search_display" type="submit" value="Cari
Berdasarkan Tanggal Transaksi" class="btn btn-secondary">
            </div>
        </div>
        <div class="col-lg-6 ">
            <div class="form-group">
                <input name="min_support" type="text" class="form-control"
placeholder="Nilai Min Support">

```

```

        </div>
        <div class="form-group">
            <input name="min_confidence" type="text" class="form-control"
placeholder="Nilai Min Confidence">
        </div>
        <div class="form-group">
            <input name="submit" type="submit" value="Proses" class="btn btn-
success">
        </div>
    </div>
</form>

```

```

</div>
</form>

<?php
if (!empty($pesan_error)) {
    display_error($pesan_error);
}
if (!empty($pesan_success)) {
    display_success($pesan_success);
}

```

```

if ($jumlah == 0) {
} else {
?>

```

```

<table class='table table-bordered table-striped table-hover'>
<tr>
<th>No</th>
<th>Tanggal</th>
<th>Produk</th>
</tr>

```

```

<?php
$no = 1;
while ($row = $db_object->db_fetch_array($query)) {
    echo "<tr>";
    echo "<td>" . $no . "</td>";
    echo "<td>" . $row['transaction_date'] . "</td>";
    echo "<td>" . $row['produk'] . "</td>";
    echo "</tr>";
    $no++;
}
?>

```

```

</table>

```

```

<?php
}

```

```

}
?>

```

```

</div>

```

```

</div>

```

```

</div>

```

```

<?php

```

```

//session_start();
if (!isset($_SESSION['apriori_toko_id'])) {
    header("location:index.php?menu=forbidden");
}

include_once "database.php";
include_once "fungsi.php";
include_once "mining.php";
?>

<div class="d-sm-flex align-items-center justify-content-between mb-4">
    <h1 class="h3 mb-0 text-gray-800"><i class="fas fa-fw fa-coins"></i> Data
    Hasil</h1>
</div>

<div class="card shadow mb-4">
    <!-- /.card-header -->
    <div class="card-header py-3">
        <h6 class="m-0 font-weight-bold text-danger"><i class="fa fa-table"></i> Daftar
        Data Hasil</h6>
    </div>

    <div class="card-body">

        <?php
        //object database class
        $db_object = new database();

        $pesan_error = $pesan_success = "";
        if (isset($_GET['pesan_error'])) {
            $pesan_error = $_GET['pesan_error'];
        }
        if (isset($_GET['pesan_success'])) {
            $pesan_success = $_GET['pesan_success'];
        }

        $sql = "SELECT * FROM process_log";
        $query = $db_object->db_query($sql);
        ?>

        <?php
        if (!empty($pesan_error)) {
            display_error($pesan_error);
        }
        if (!empty($pesan_success)) {
            display_success($pesan_success);
        }

        if (isset($_POST['delete'])) {
            $sql = "TRUNCATE process_log";
            $db_object->db_query($sql);
        }
        ?>

```

```

<script>
    location.replace("?menu=hasil&pesan_success=Data Hasil Berhasil Dihapus");
</script>
<?php
}

if (isset($_GET['hapus'])) {
    $id = $_GET['hapus'];
    $sql = "DELETE FROM process_log WHERE id='$id'";
    $db_object->db_query($sql);
    if ($sql) {
        echo "<script> location.replace('?menu=hasil&pesan_success=Data Hasil Berhasil
Dihapus'); </script>";
    }
}

$sql = "SELECT
*
FROM
process_log";
$query = $db_object->db_query($sql);
?>

```

```

<table class="table table-bordered" id="dataTable" width="100%" cellspacing="0">
<thead class="bg-danger text-white">
<tr align="center">
<th>No</th>
<th>Mulai Tanggal Transaksi</th>
<th>Sampai Tanggal Transaksi</th>
<th>Nilai Min Support</th>
<th>Nilai Min Confidence</th>
<th width="30%">Aksi</th>
</tr>
</thead>
<?php
$no = 1;
while ($row = $db_object->db_fetch_array($query)) {
    if ($_SESSION['apriori_level'] == "1") {
        $hapus = '<a href="?menu=hasil&hapus=' . $row['id'] . '" class="btn btn-
danger" onclick=\'return confirm ("Apakah anda yakin untuk meghapus data ini")\'
class="btn btn-danger btn-sm"><i class="fa fa-trash"></i></a>';
    } else {
        $hapus = "";
    }
}
?>

<tr align="center">
<td> <? = $no ?></td>
<td> <? = format_date2($row['start_date']) ?></td>
<td> <? = format_date2($row['end_date']) ?></td>
<td> <? = $row['min_support'] ?></td>

```

```
 <?= $row['min_confidence'] ?></td>    | |
```

```

}

if (isset($_POST['submit'])) {
    $scan_process = true;
    if (empty($_POST['min_support']) || empty($_POST['min_confidence'])) {
        $scan_process = false;
        ?>
        <script> location.replace("?menu=view_rule&pesan_error=Min Support dan Min
Confidence harus diisi");</script>
        <?php
    }
    if(!is_numeric($_POST['min_support']) || !is_numeric($_POST['min_confidence'])) {
        $scan_process = false;
        ?>
        <script> location.replace("?menu=view_rule&pesan_error=Min Support dan Min
Confidence harus diisi angka");</script>
        <?php
    }

    if($scan_process){
        $id_process = $_POST['id_process'];

        $tgl = explode(" - ", $_POST['range_tanggal']);
        $start = format_date($tgl[0]);
        $end = format_date($tgl[1]);

        echo "Min Support Absolut: " . $_POST['min_support'];
        echo "<br>";
        $sql = "SELECT COUNT(*) FROM transaksi
        WHERE transaction_date BETWEEN '$start' AND '$end' ";
        $res = $db_object->db_query($sql);
        $num = $db_object->db_fetch_array($res);
        $minSupportRelatif = ($_POST['min_support']/$num[0]) * 100;
        echo "Min Support Relatif: " . $minSupportRelatif;
        echo "<br>";
        echo "Min Confidence: " . $_POST['min_confidence'];
        echo "<br>";
        echo "Start Date: " . $_POST['range_tanggal'];
        echo "<br>";

        //delete hitungan untuk id_process
        reset_hitungan($db_object, $id_process);

        //update log process
        $field = array(
            "start_date"=>$start,
            "end_date"=>$end,
            "min_support"=>$_POST['min_support'],
            "min_confidence"=>$_POST['min_confidence']
        );
        $where = array(
            "id"=>$id_process
        );
    }
}

```

```

$query = $db_object->update_record("process_log", $field, $where);

$result = mining_process($db_object, $_POST['min_support'],
$_POST['min_confidence'],
    $start, $end, $id_process);
if ($result) {
    display_success("Proses mining selesai");
} else {
    display_error("Gagal mendapatkan aturan asosiasi");
}

display_process_hasil_mining($db_object, $id_process);
}
}
else{
    $id_process = 0;
    if(isset($_GET['id_process'])){
        $id_process = $_GET['id_process'];
    }
    $sql = "SELECT
        conf.*, log.start_date, log.end_date
        FROM
            confidence conf, process_log log
        WHERE conf.id_process = '$id_process' "
        . " AND conf.id_process = log.id "
        . " AND conf.from_itemset=3 "
        ;//. " ORDER BY conf.lolos DESC";
    // echo $sql;
    $query=$db_object->db_query($sql);
    $jumlah=$db_object->db_num_rows($query);

    $sql1 = "SELECT
        conf.*, log.start_date, log.end_date
        FROM
            confidence conf, process_log log
        WHERE conf.id_process = '$id_process' "
        . " AND conf.id_process = log.id "
        . " AND conf.from_itemset=2 "
        ;//. " ORDER BY conf.lolos DESC";
    // echo $sql;
    $query1=$db_object->db_query($sql1);
    $jumlah1=$db_object->db_num_rows($query1);

    $sql_log = "SELECT * FROM process_log
    WHERE id = ".$id_process;
    $res_log = $db_object->db_query($sql_log);
    $row_log = $db_object->db_fetch_array($res_log);
    $data_confidence = array();
    ?>
    <div class="card shadow mb-4">
    <div class="card-header py-3">

```

```

        <h6 class="m-0 font-weight-bold text-danger"><i class="fa fa-table"></i>
Confidence Dari Itemset 3</h6>
    </div>

```

```

    <div class="card-body">

```

```

        <table class="table table-bordered" width="100%" cellpadding="0">
            <thead class="bg-danger text-white">
                <tr align="center">
                    <th>No</th>
                    <th>X => Y</th>
                    <th>Support X U Y</th>
                    <th>Support X</th>
                    <th>Confidence</th>
                    <th>Keterangan</th>
                </tr>
            </thead>

            <?php
                $no=1;
                while($row=$db_object->db_fetch_array($query)){

                    echo "<tr>";
                    echo "<td class='text-center'>".$no."</td>";
                    echo "<td>".$row['kombinasi1']." => ".$row['kombinasi2']."</td>";
                    echo "<td class='text-
center'>".$row['support_xUy']."</td>";
                    echo "<td class='text-
center'>".$row['support_x']."</td>";
                    echo "<td class='text-
center'>".$row['confidence']."</td>";
                    $keterangan = ($row['confidence'] <= $row['min_confidence'])?<span
class='badge badge-danger'>Tidak Lolos</span>:<span class='badge badge-
success'>Lolos</span>";
                    echo "<td class='text-center'>".$keterangan."</td>";
                    echo "</tr>";
                    $no++;
                    if($row['lolos']==1){
                        $data_confidence[] = $row;
                    }
                }
            ?>
        </table></div></div>

```

```

    <div class="card shadow mb-4">
        <div class="card-header py-3">
            <h6 class="m-0 font-weight-bold text-danger"><i class="fa fa-table"></i>
Confidence Dari Itemset 2</h6>
        </div>

```

```

    <div class="card-body">

```

```

        <table class="table table-bordered" width="100%" cellpadding="0">
            <thead class="bg-danger text-white">
                <tr align="center">

```

```

<th>No</th>
<th>X => Y</th>
<th>Support X U Y</th>
<th>Support X </th>
<th>Confidence</th>
<th>Keterangan</th>
</tr></thead>
<?php
    $no=1;
    while($row=$db_object->db_fetch_array($query1)){
        echo "<tr>";
        echo "<td class='text-center'>".$no."</td>";
        echo "<td>".$row['kombinasi1']. " => " . $row['kombinasi2']. "</td>";
        echo "<td class='text-
center'>".price_format($row['support_xUy'])."</td>";
        echo "<td class='text-center'>".price_format($row['support_x'])."</td>";
        echo "<td class='text-
center'>".price_format($row['confidence'])."</td>";
        $keterangan = ($row['confidence'] <= $row['min_confidence'])? "<span
class='badge badge-danger'>Tidak Lolos</span>": "<span class='badge badge-
success'>Lolos</span>";
        echo "<td class='text-center'>".$keterangan."</td>";
        echo "</tr>";
        $no++;
        //if($row['confidence']>=$row['min_cofidence']){
        if($row['lolos']==1){
            $data_confidence[] = $row;
        }
    }
?>
</table></div></div>

```

```

<div class="card shadow mb-4">
<div class="card-header py-3">
    <h6 class="m-0 font-weight-bold text-danger"><i class="fa fa-table"></i> Rule
Asosiasi</h6>
</div>

<div class="card-body">

<table class="table table-bordered" width="100%" cellspacing="0">
    <thead class="bg-danger text-white">
        <tr align="center">
            <th>No</th>
            <th>X => Y</th>
            <th>Confidence</th>
            <th>Nilai Uji lift</th>
            <th>Korelasi rule</th>
            <!--<th></th>-->

```

```

</tr></thead>
<?php
    $no=1;
    //while($row=$db_object->db_fetch_array($query)){
    foreach($data_confidence as $key => $val){
        echo "<tr>";
        echo "<td class='text-center'>" . $no . "</td>";
        echo "<td>" . $val['kombinasi1'] . " => " . $val['kombinasi2'] . "</td>";
        echo "<td class='text-center'>" . price_format($val['confidence']) . "</td>";
        echo "<td class='text-center'>" . price_format($val['nilai_uji_lift']) .
" </td>";

        echo "<td class='text-center'>" . ($val['korelasi_rule']) . "</td>";
        echo "</tr>";
        $no++;
    }
    ?>
</table></div></div>

```

```

<div class="card shadow mb-4">

    <div class="card-header py-3 d-sm-flex align-items-center justify-content-
between">
        <h6 class="m-0 font-weight-bold text-danger"><i class="fa fa-table"></i> Hasil
Analisa</h6>

    </div>

```

```

<div class="card-body">

    <table class="table table-bordered" width="100%" cellpadding="0">
        <thead class="bg-danger text-white">
            <tr align="center">
                <th>No</th>
                <th>Keterangan</th>
            </tr></thead>

            <?php
                $no=1;
                //while($row=$db_object->db_fetch_array($query)){
                foreach($data_confidence as $key => $val){
                    if($val['lolos']==1){
                        echo "<tr>";
                        echo "<td width='5%' class='text-center'>" . $no . "</td>";
                        echo "<td>Jika konsumen membeli
<b>" . $val['kombinasi1']
                        . "</b>, maka konsumen juga akan membeli
<b>" . $val['kombinasi2'] . "</b></td>";
                        echo "</tr>";
                    }
                    $no++;
                }
                ?>
            </table></div></div>

```

```

<?php
//query itemset 1
$sql1 = "SELECT
*
FROM
itemset1
WHERE id_process = '$id_process' "
. " ORDER BY lolos DESC";
$query1=$db_object->db_query($sql1);
$jumlah1=$db_object->db_num_rows($query1);
$Itemset1 = $jumlahItemset1 = $supportItemset1 = array();
?>

```

```

<div class="card shadow mb-4">
<div class="card-header py-3">
<h6 class="m-0 font-weight-bold text-danger"><i class="fa fa-table"></i>
Perhitungan Itemset 1</h6>
</div>

<div class="card-body">

<table class="table table-bordered" width="100%" cellspacing="0">
<thead class="bg-danger text-white">
<tr align="center">
<th>No</th>
<th>Item 1</th>
<th>Jumlah</th>
<th>Support</th>
<th>Keterangan</th>
</tr></thead>
<?php
$no=1;
while($row1=$db_object->db_fetch_array($query1)){
echo "<tr>";
echo "<td class='text-center'>".$no."</td>";
echo "<td>".$row1['atribut']."</td>";
echo "<td class='text-center'>".$row1['jumlah']."</td>";
echo "<td class='text-center'>".price_format($row1['support'])."</td>";
echo "<td class='text-center'>".($row1['lolos']==1?"<span class='badge
badge-success'>Lolos</span>":"<span class='badge badge-danger'>Tidak
Lolos</span>")."</td>";
echo "</tr>";
$no++;
if($row1['lolos']==1){
$Itemset1[] = $row1['atribut'];//item yg lolos itemset1
$jumlahItemset1[] = $row1['jumlah'];
$supportItemset1[] = price_format($row1['support']);
}
}
?>
</table></div></div>

```

```

<?php
//display itemset yg lolos
echo "

                <div class='card shadow mb-4'>
<div class='card-header py-3'>
    <h6 class='m-0 font-weight-bold text-danger'><i class='fa fa-table'></i> Itemset 1
Yang Lolos</h6>
</div>

<div class='card-body'>

<table class='table table-bordered' width='100%' cellpadding='0'>
    <thead class='bg-danger text-white'>
        <tr align='center'>
            <th>No</th>
            <th>Item</th>
            <th>Jumlah</th>
            <th>Support</th>
        </tr></thead>";
$no=1;
foreach ($itemset1 as $key => $value) {
    echo "<tr>";
    echo "<td class='text-center'>" . $no . "</td>";
    echo "<td>" . $value . "</td>";
    echo "<td class='text-center'>" . $jumlahItemset1[$key] . "</td>";
    echo "<td class='text-center'>" . $supportItemset1[$key] . "</td>";
    echo "</tr>";
    $no++;
}
echo "</table></div></div>";
?>

```

```

<?php
//query itemset 2
$sql2 = "SELECT
*
FROM
itemset2
WHERE id_process = '$id_process' "
. " ORDER BY lolos DESC";
$query2=$db_object->db_query($sql2);
$jumlah2=$db_object->db_num_rows($query2);
$itemset2_var1 = $itemset2_var2 = $jumlahItemset2 = $supportItemset2 =
array();
?>
<div class="card shadow mb-4">
<div class="card-header py-3">
    <h6 class="m-0 font-weight-bold text-danger"><i class="fa fa-table"></i>
Perhitungan Itemset 2</h6>
</div>

```

```

<div class="card-body">

<table class="table table-bordered" width="100%" cellpadding="0">
  <thead class="bg-danger text-white">
    <tr align="center">
      <th>No</th>
      <th>Item 1</th>
      <th>Item 2</th>
      <th>Jumlah</th>
      <th>Support</th>
      <th>Keterangan</th>
    </tr></thead>
    <?php
    $no=1;
    while($row2=$db_object->db_fetch_array($query2)){
      echo "<tr>";
      echo "<td class='text-center'>".$no."</td>";
      echo "<td>".$row2['atribut1']."</td>";
      echo "<td>".$row2['atribut2']."</td>";
      echo "<td class='text-center'>".$row2['jumlah']."</td>";
      echo "<td class='text-center'>".price_format($row2['support'])."</td>";
      echo "<td class='text-center'>".($row2['lolos']==1?"<span class='badge
badge-success'>Lolos</span>":"<span class='badge badge-danger'>Tidak
Lolos</span>")."</td>";
      echo "</tr>";
      $no++;
      if($row2['lolos']==1){
        $itemset2_var1[] = $row2['atribut1'];
        $itemset2_var2[] = $row2['atribut2'];
        $jumlahItemset2[] = $row2['jumlah'];
        $supportItemset2[] = price_format($row2['support']);
      }
    }
    ?>
  </table></div></div>

  <?php
  //display itemset yg lolos
  echo "<div class='card shadow mb-4'>
  <div class='card-header py-3'>
    <h6 class='m-0 font-weight-bold text-danger'><i class='fa fa-table'></i> Itemset 2
Yang Lolos</h6>
  </div>

  <div class='card-body'>

  <table class='table table-bordered' width='100%' cellpadding='0'>
    <thead class='bg-danger text-white'>
      <tr align='center'>
        <th>No</th>
        <th>Item 1</th>
        <th>Item 2</th>

```

```

        <th>Jumlah</th>
        <th>Suppport</th>
    </tr></thead>";
    $no=1;
    foreach ($Itemset2_var1 as $key => $value) {
        echo "<tr>";
        echo "<td class='text-center'>" . $no . "</td>";
        echo "<td>" . $value . "</td>";
        echo "<td>" . $Itemset2_var2[$key] . "</td>";
        echo "<td class='text-center'>" . $jumlahItemset2[$key] . "</td>";
        echo "<td class='text-center'>" . $supportItemset2[$key] . "</td>";
        echo "</tr>";
        $no++;
    }
    echo "</table></div></div>";
    ?>

<?php
//query itemset 3
$sql3 = "SELECT
*
FROM
itemset3
WHERE id_process = '$id_process' "
. " ORDER BY lolos DESC";
$query3=$db_object->db_query($sql3);
$jumlah3=$db_object->db_num_rows($query3);
$Itemset3_var1 = $Itemset3_var2 = $Itemset3_var3 = $jumlahItemset3 =
$supportItemset3 = array();
?>

        <div class="card shadow mb-4">
        <div class="card-header py-3">
            <h6 class="m-0 font-weight-bold text-danger"><i class="fa fa-table"></i>
Perhitungan Itemset 3</h6>
        </div>

        <div class="card-body">

        <table class="table table-bordered" width="100%" cellpadding="0">
            <thead class="bg-danger text-white">
                <tr align="center">
                    <th>No</th>
                    <th>Item 1</th>
                    <th>Item 2</th>
                    <th>Item 3</th>
                    <th>Jumlah</th>
                    <th>Support</th>
                    <th>Keterangan</th>
                </tr></thead>
            <?php
            $no=1;
            while($row3=$db_object->db_fetch_array($query3)){

```

```

        echo "<tr>";
        echo "<td class='text-center'>".$no."</td>";
        echo "<td>".$row3['atribut1']."</td>";
        echo "<td>".$row3['atribut2']."</td>";
        echo "<td>".$row3['atribut3']."</td>";
        echo "<td class='text-center'>".$row3['jumlah']."</td>";
        echo "<td class='text-center'>".price_format($row3['support'])."</td>";
        echo "<td class='text-center'>".($row3['lolos']==1?"<span class='badge
badge-success'> Lolos</span>":"<span class='badge badge-danger'>Tidak
Lolos</span>")."</td>";
        echo "</tr>";
        $no++;
        if($row3['lolos']==1){
            $itemset3_var1[] = $row3['atribut1'];
            $itemset3_var2[] = $row3['atribut2'];
            $itemset3_var3[] = $row3['atribut3'];
            $jumlahItemset3[] = $row3['jumlah'];
            $supportItemset3[] = $row3['support'];
        }
    }
    ?>
</table></div></div>

```

```

<?php
//display itemset yg lolos
echo "<div class='card shadow mb-4'>
<div class='card-header py-3'>
    <h6 class='m-0 font-weight-bold text-danger'><i class='fa fa-table'></i> Itemset 3
Yang Lolos</h6>
</div>

```

```

<div class='card-body'>

```

```

<table class='table table-bordered' width='100%' cellpadding='0'>
    <thead class='bg-danger text-white'>
        <tr align='center'>
            <th>No</th>
            <th>Item 1</th>
            <th>Item 2</th>
            <th>Item 3</th>
            <th>Jumlah</th>
            <th>Support</th>
        </tr></thead>";

```

```

$no=1;
foreach ($itemset3_var1 as $key => $value) {
    echo "<tr>";
    echo "<td class='text-center'>". $no . "</td>";
    echo "<td>". $value . "</td>";
    echo "<td>". $itemset3_var2[$key] . "</td>";
    echo "<td>". $itemset3_var3[$key] . "</td>";
    echo "<td class='text-center'>". $jumlahItemset3[$key] . "</td>";
    echo "<td class='text-center'>". $supportItemset3[$key] . "</td>";
    echo "</tr>";
}

```

```
        $no++;  
    }  
    echo "</table></div></div>";  
?>
```

```
<?php  
//}  
?>
```

```
<?php  
}  
?>  
<?php  
    session_start();  
    unset($_SESSION['apriori_toko_id']);  
    unset($_SESSION['apriori_toko_username']);  
    unset($_SESSION['apriori_toko_level']);  
    unset($_SESSION['apriori_toko_key']);  
    unset($_SESSION['apriori_toko_last_login']);  
    session_destroy();  
    header("location:login.php");  
?>
```