**SOURCE CODE**

**TUGAS KE 12**

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**PROGRAM STUDI INFORMATIKA**

**FAKULTAS ILMU KOMPUTER**

**UNIVERSITAS PEMBANGUNAN NASIONAL “VETERAN”**

**JAWA TIMUR**

**2022**

File conn.php

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| <?php  /\*\*  \* using mysqli\_connect for database connection  \*/    // koneksi ke database  $conn = mysqli\_connect("localhost", "root", "", "catata33\_575");  function query($query) {  global $conn;  $result = mysqli\_query($conn, $query);  $rows = [];  while( $row = mysqli\_fetch\_assoc($result) ) {  $rows[] = $row;  }  return $rows;  }  ?> |

File index.php

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| <?php  include\_once("conn.php");  $sql = "SELECT \* FROM btc WHERE id != ''";  $param = "";  // search for pagination  if (isset($\_GET["search"])) {  $search = $\_GET["search"];  $sql .= " AND jenis LIKE '%".$search."%'";  $param .= "&search=".$search;  } else {  $param .= "";  }  // filter date  include\_once("filter.php");  $sql .= ' ORDER BY id DESC';  // konfigurasi pagination  $jumlahDataPerHalaman = 100;  $jumlahData = count(query($sql));  $jumlahHalaman = ceil($jumlahData / $jumlahDataPerHalaman);  $halamanAktif = ( isset($\_GET["halaman"]) ) ? $\_GET["halaman"] : 1;  // superset range of pages  $superset\_range = range(1, $jumlahHalaman);  // subset range of pages to display  $subset\_range = range($halamanAktif - 3, $halamanAktif + 3);  // adjust the subset range  if ($halamanAktif - 3 < 1) {  $subset\_range = range(1, 6);  } else if ($halamanAktif + 3 > $jumlahHalaman) {  $subset\_range = range($jumlahHalaman - 5, $jumlahHalaman);  }  $awalData = ( $jumlahDataPerHalaman \* $halamanAktif ) - $jumlahDataPerHalaman;  // ambil data  $results = query($sql . " LIMIT $awalData, $jumlahDataPerHalaman");  ?>  <!doctype html>  <html lang="en">  <head>  <!-- Required meta tags -->  <meta charset="utf-8">  <meta name="viewport" content="width=device-width, initial-scale=1">  <!-- Bootstrap CSS -->  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous">  <!-- My CSS -->  <link rel="stylesheet" href="style.css">  <!-- jQuery UI -->  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/jqueryui/1.12.1/jquery-ui.min.css" integrity="sha512-aOG0c6nPNzGk+5zjwyJaoRUgCdOrfSDhmMID2u4+OIslr0GjpLKo7Xm0Ao3xmpM4T8AmIouRkqwj1nrdVsLKEQ==" crossorigin="anonymous" referrerpolicy="no-referrer" />  <!-- Date Range Picker -->  <link rel="stylesheet" type="text/css" href="https://cdn.jsdelivr.net/npm/daterangepicker/daterangepicker.css" />  <title>Penambangan Sinyal Harian INDODAX</title>  </head>  <body>  <div class="container">  <h1 class="text-center">Penambangan Sinyal Harian INDODAX</h1>  <!-- card pencarian -->  <div class="card mt-5">  <div class="card-body">  <form class="d-flex">  <input class="form-control me-2" type="search" id="search" name="search" placeholder="Cari" aria-label="Search">  <button class="btn btn-outline-success" type="submit">Cari</button>  </form>  </div>  </div>  <!-- card filter -->  <div class="card mt-4">  <div class="card-body">  <!-- rentang tanggal -->  <div class="mb-3 row">  <label class="col-sm-2 col-form-label">Rentang tanggal</label>  <div class="col-sm-7">  <input type="text" class="form-control" id="filterDate" name="filterDate">  </div>  <div class="col-sm-2">  <button type="button" class="btn btn-primary" id="dateSubmit">Aktifkan</button>  </div>  </div>  <!-- level -->  <div class="mb-3 row">  <label class="col-sm-2 col-form-label">Level</label>  <div class="col-sm-7">  <select class="form-select" id="level">  <option>Pilih level</option>  </select>  </div>  <div class="col-sm-2">  <button type="button" class="btn btn-primary" id="levelSubmit">Aktifkan</button>  </div>  </div>  <!-- rentang sinyal -->  <div class="mb-3 row">  <label class="col-sm-2 col-form-label">Sinyal</label>  <div class="col-sm-3">  <input type="text" class="form-control" id="fromSinyal" name="fromSinyal">  </div>  <div class="col-sm-1 text-center">to</div>  <div class="col-sm-3">  <input type="text" class="form-control" id="toSinyal" name="toSinyal">  </div>  <div class="col-sm-2">  <button type="button" class="btn btn-primary" id="sinyalSubmit">Aktifkan</button>  </div>  </div>  <!-- rentang harga IDR -->  <div class="mb-3 row">  <label class="col-sm-2 col-form-label">Harga (IDR)</label>  <div class="col-sm-3">  <input type="text" class="form-control" id="hargaMin" name="hargaMin">  </div>  <div class="col-sm-1 text-center">to</div>  <div class="col-sm-3">  <input type="text" class="form-control" id="hargaMax" name="hargaMax">  </div>  <div class="col-sm-2">  <button type="button" class="btn btn-primary" id="hargaSubmit">Aktifkan</button>  </div>  </div>  <!-- rentang harga USD -->  <div class="mb-3 row">  <label class="col-sm-2 col-form-label">Harga (USD)</label>  <div class="col-sm-3">  <input type="text" class="form-control" id="hargaMinUSD" name="hargaMinUSD">  </div>  <div class="col-sm-1 text-center">to</div>  <div class="col-sm-3">  <input type="text" class="form-control" id="hargaMaxUSD" name="hargaMaxUSD">  </div>  <div class="col-sm-2">  <button type="button" class="btn btn-primary" id="hargaUSDSubmit">Aktifkan</button>  </div>  </div>  </div>  </div>  <!-- card table -->  <div class="card mt-4 mb-5">  <div class="card-body" id="table-data">  <table class="table">  <thead>  <tr>  <th>ID</th>  <th>Sinyal</th>  <th>Level</th>  <th>Tanggal dan Waktu</th>  <th>Harga Rp.</th>  <th>Harga USDT</th>  <th>Vol BTC</th>  <th>Vol Rp.</th>  <th>Last Buy</th>  <th>Last Sell</th>  <th>Jenis</th>  </tr>  </thead>  <tbody>  <?php  foreach ($results as $result) {  $konter = $result['sinyal'];  echo "<tr>";  $hrgidr = number\_format($result['hargaidr']);  $hrgusdt = number\_format($result['hargausdt']);  $vidr = number\_format($result['volidr'],8,",",".");  $vusdt = number\_format($result['volusdt']);  $lbuy = number\_format($result['lastbuy']);  $lsell = number\_format($result['lastsell']);  if ($konter >= 120) {  echo "<td class='text-center bg-1'>".$result['id']."</td>";  echo "<td class='text-center bg-1'>".$result['sinyal']."</td>";  echo "<td class='text-center bg-1'>".$result['level']."</td>";  echo "<td class='text-center bg-1'>".$result['tanggal']."</td>";  echo "<td class='text-center bg-1'>".$hrgidr."</td>";  echo "<td class='text-center bg-1'>".$hrgusdt."</td>";  echo "<td class='text-center bg-1'>".$vidr."</td>";  echo "<td class='text-center bg-1'>".$vusdt."</td>";  echo "<td class='text-center bg-1'>".$lbuy."</td>";  echo "<td class='text-center bg-1'>".$lsell."</td>";  if ($result['jenis']=='crash') {  echo "<td class='text-center bg-danger'>".$result['jenis']."</td>";  } elseif ($result['jenis']=='moon') {  echo "<td class='text-center bg-success'>".$result['jenis']."</td>";  }  }  elseif($konter>=111) {  echo "<td class='text-center bg-2'>".$result['id']."</td>";  echo "<td class='text-center bg-2'>".$result['sinyal']."</td>";  echo "<td class='text-center bg-2'>".$result['level']."</td>";  echo "<td class='text-center bg-2'>".$result['tanggal']."</td>";  echo "<td class='text-center bg-2'>".$hrgidr."</td>";  echo "<td class='text-center bg-2'>".$hrgusdt."</td>";  echo "<td class='text-center bg-2'>".$vidr."</td>";  echo "<td class='text-center bg-2'>".$vusdt."</td>";  echo "<td class='text-center bg-2'>".$lbuy."</td>";  echo "<td class='text-center bg-2'>".$lsell."</td>";  if ($result['jenis']=='crash'){  echo "<td class='text-center bg-danger'>".$result['jenis']."</td>";  } elseif ($result['jenis']=='moon'){  echo "<td class='text-center bg-success'>".$result['jenis']."</td>";  }  }  elseif($konter>=101) {  echo "<td class='text-center bg-3'>".$result['id']."</td>";  echo "<td class='text-center bg-3'>".$result['sinyal']."</td>";  echo "<td class='text-center bg-3'>".$result['level']."</td>";  echo "<td class='text-center bg-3'>".$result['tanggal']."</td>";  echo "<td class='text-center bg-3'>".$hrgidr."</td>";  echo "<td class='text-center bg-3'>".$hrgusdt."</td>";  echo "<td class='text-center bg-3'>".$vidr."</td>";  echo "<td class='text-center bg-3'>".$vusdt."</td>";  echo "<td class='text-center bg-3'>".$lbuy."</td>";  echo "<td class='text-center bg-3'>".$lsell."</td>";  if ($result['jenis']=='crash') {  echo "<td class='text-center bg-danger'>".$result['jenis']."</td>";  } elseif ($result['jenis']=='moon') {  echo "<td class='text-center bg-success'>".$result['jenis']."</td>";  }  }  elseif($konter>=91) {  echo "<td class='text-center bg-4'>".$result['id']."</td>";  echo "<td class='text-center bg-4'>".$result['sinyal']."</td>";  echo "<td class='text-center bg-4'>".$result['level']."</td>";  echo "<td class='text-center bg-4'>".$result['tanggal']."</td>";  echo "<td class='text-center bg-4'>".$hrgidr."</td>";  echo "<td class='text-center bg-4'>".$hrgusdt."</td>";  echo "<td class='text-center bg-4'>".$vidr."</td>";  echo "<td class='text-center bg-4'>".$vusdt."</td>";  echo "<td class='text-center bg-4'>".$lbuy."</td>";  echo "<td class='text-center bg-4'>".$lsell."</td>";  if ($result['jenis']=='crash') {  echo "<td class='text-center bg-danger'>".$result['jenis']."</td>";  } elseif ($result['jenis']=='moon') {  echo "<td class='text-center bg-success'>".$result['jenis']."</td>";  }  }  elseif($konter>=81) {  echo "<td class='text-center bg-5'>".$result['id']."</td>";  echo "<td class='text-center bg-5'>".$result['sinyal']."</td>";  echo "<td class='text-center bg-5'>".$result['level']."</td>";  echo "<td class='text-center bg-5'>".$result['tanggal']."</td>";  echo "<td class='text-center bg-5'>".$hrgidr."</td>";  echo "<td class='text-center bg-5'>".$hrgusdt."</td>";  echo "<td class='text-center bg-5'>".$vidr."</td>";  echo "<td class='text-center bg-5'>".$vusdt."</td>";  echo "<td class='text-center bg-5'>".$lbuy."</td>";  echo "<td class='text-center bg-5'>".$lsell."</td>";  if ($result['jenis']=='crash') {  echo "<td class='text-center bg-danger'>".$result['jenis']."</td>";  } elseif ($result['jenis']=='moon') {  echo "<td class='text-center bg-success'>".$result['jenis']."</td>";  }  }  elseif($konter>=71) {  echo "<td class='text-center bg-6'>".$result['id']."</td>";  echo "<td class='text-center bg-6'>".$result['sinyal']."</td>";  echo "<td class='text-center bg-6'>".$result['level']."</td>";  echo "<td class='text-center bg-6'>".$result['tanggal']."</td>";  echo "<td class='text-center bg-6'>".$hrgidr."</td>";  echo "<td class='text-center bg-6'>".$hrgusdt."</td>";  echo "<td class='text-center bg-6'>".$vidr."</td>";  echo "<td class='text-center bg-6'>".$vusdt."</td>";  echo "<td class='text-center bg-6'>".$lbuy."</td>";  echo "<td class='text-center bg-6'>".$lsell."</td>";  if ($result['jenis']=='crash'){  echo "<td class='text-center bg-danger'>".$result['jenis']."</td>";  } elseif ($result['jenis']=='moon'){  echo "<td class='text-center bg-success'>".$result['jenis']."</td>";  }  }  elseif($konter>=61) {  echo "<td class='text-center bg-7'>".$result['id']."</td>";  echo "<td class='text-center bg-7'>".$result['sinyal']."</td>";  echo "<td class='text-center bg-7'>".$result['level']."</td>";  echo "<td class='text-center bg-7'>".$result['tanggal']."</td>";  echo "<td class='text-center bg-7'>".$hrgidr."</td>";  echo "<td class='text-center bg-7'>".$hrgusdt."</td>";  echo "<td class='text-center bg-7'>".$vidr."</td>";  echo "<td class='text-center bg-7'>".$vusdt."</td>";  echo "<td class='text-center bg-7'>".$lbuy."</td>";  echo "<td class='text-center bg-7'>".$lsell."</td>";  if ($result['jenis']=='crash'){  echo "<td class='text-center bg-danger'>".$result['jenis']."</td>";  } elseif ($result['jenis']=='moon'){  echo "<td class='text-center bg-success'>".$result['jenis']."</td>";  }  }  elseif($konter>=51) {  echo "<td class='text-center bg-8'>".$result['id']."</td>";  echo "<td class='text-center bg-8'>".$result['sinyal']."</td>";  echo "<td class='text-center bg-8'>".$result['level']."</td>";  echo "<td class='text-center bg-8'>".$result['tanggal']."</td>";  echo "<td class='text-center bg-8'>".$hrgidr."</td>";  echo "<td class='text-center bg-8'>".$hrgusdt."</td>";  echo "<td class='text-center bg-8'>".$vidr."</td>";  echo "<td class='text-center bg-8'>".$vusdt."</td>";  echo "<td class='text-center bg-8'>".$lbuy."</td>";  echo "<td class='text-center bg-8'>".$lsell."</td>";  if ($result['jenis']=='crash') {  echo "<td class='text-center bg-danger'>".$result['jenis']."</td>";  } elseif ($result['jenis']=='moon') {  echo "<td class='text-center bg-success'>".$result['jenis']."</td>";  }  }  elseif($konter>=41) {  echo "<td class='text-center bg-9'>".$result['id']."</td>";  echo "<td class='text-center bg-9'>".$result['sinyal']."</td>";  echo "<td class='text-center bg-9'>".$result['level']."</td>";  echo "<td class='text-center bg-9'>".$result['tanggal']."</td>";  echo "<td class='text-center bg-9'>".$hrgidr."</td>";  echo "<td class='text-center bg-9'>".$hrgusdt."</td>";  echo "<td class='text-center bg-9'>".$vidr."</td>";  echo "<td class='text-center bg-9'>".$vusdt."</td>";  echo "<td class='text-center bg-9'>".$lbuy."</td>";  echo "<td class='text-center bg-9'>".$lsell."</td>";  if ($result['jenis']=='crash'){  echo "<td class='text-center bg-danger'>".$result['jenis']."</td>";  } elseif ($result['jenis']=='moon'){  echo "<td class='text-center bg-success'>".$result['jenis']."</td>";  }  }  elseif($konter>=31) {  echo "<td class='text-center bg-10'>".$result['id']."</td>";  echo "<td class='text-center bg-10'>".$result['sinyal']."</td>";  echo "<td class='text-center bg-10'>".$result['level']."</td>";  echo "<td class='text-center bg-10'>".$result['tanggal']."</td>";  echo "<td class='text-center bg-10'>".$hrgidr."</td>";  echo "<td class='text-center bg-10'>".$hrgusdt."</td>";  echo "<td class='text-center bg-10'>".$vidr."</td>";  echo "<td class='text-center bg-10'>".$vusdt."</td>";  echo "<td class='text-center bg-10'>".$lbuy."</td>";  echo "<td class='text-center bg-10'>".$lsell."</td>";  if ($result['jenis']=='crash'){  echo "<td class='text-center bg-danger'>".$result['jenis']."</td>";  } elseif ($result['jenis']=='moon'){  echo "<td class='text-center bg-success'>".$result['jenis']."</td>";  }  }  elseif($konter>=21) {  echo "<td class='text-center bg-11'>".$result['id']."</td>";  echo "<td class='text-center bg-11'>".$result['sinyal']."</td>";  echo "<td class='text-center bg-11'>".$result['level']."</td>";  echo "<td class='text-center bg-11'>".$result['tanggal']."</td>";  echo "<td class='text-center bg-11'>".$hrgidr."</td>";  echo "<td class='text-center bg-11'>".$hrgusdt."</td>";  echo "<td class='text-center bg-11'>".$vidr."</td>";  echo "<td class='text-center bg-11'>".$vusdt."</td>";  echo "<td class='text-center bg-11'>".$lbuy."</td>";  echo "<td class='text-center bg-11'>".$lsell."</td>";  if ($result['jenis']=='crash'){  echo "<td class='text-center bg-danger'>".$result['jenis']."</td>";  } elseif ($result['jenis']=='moon'){  echo "<td class='text-center bg-success'>".$result['jenis']."</td>";  }  }  elseif($konter>=11)  {  echo "<td class='text-center bg-12'>".$result['id']."</td>";  echo "<td class='text-center bg-12'>".$result['sinyal']."</td>";  echo "<td class='text-center bg-12'>".$result['level']."</td>";  echo "<td class='text-center bg-12'>".$result['tanggal']."</td>";  echo "<td class='text-center bg-12'>".$hrgidr."</td>";  echo "<td class='text-center bg-12'>".$hrgusdt."</td>";  echo "<td class='text-center bg-12'>".$vidr."</td>";  echo "<td class='text-center bg-12'>".$vusdt."</td>";  echo "<td class='text-center bg-12'>".$lbuy."</td>";  echo "<td class='text-center bg-12'>".$lsell."</td>";  if ($result['jenis']=='crash'){  echo "<td class='text-center bg-danger'>".$result['jenis']."</td>";  } elseif ($result['jenis']=='moon'){  echo "<td class='text-center bg-success'>".$result['jenis']."</td>";  }  }  elseif($konter>=1) {  echo "<td class='text-center bg-13'>".$result['id']."</td>";  echo "<td class='text-center bg-13'>".$result['sinyal']."</td>";  echo "<td class='text-center bg-13'>".$result['level']."</td>";  echo "<td class='text-center bg-13'>".$result['tanggal']."</td>";  echo "<td class='text-center bg-13'>".$hrgidr."</td>";  echo "<td class='text-center bg-13'>".$hrgusdt."</td>";  echo "<td class='text-center bg-13'>".$vidr."</td>";  echo "<td class='text-center bg-13'>".$vusdt."</td>";  echo "<td class='text-center bg-13'>".$lbuy."</td>";  echo "<td class='text-center bg-13'>".$lsell."</td>";  if ($result['jenis']=='crash'){  echo "<td class='text-center bg-danger'>".$result['jenis']."</td>";  } elseif ($result['jenis']=='moon'){  echo "<td class='text-center bg-success'>".$result['jenis']."</td>";  }  }  else {  echo "<td class='text-center bg-14'>".$result['id']."</td>";  echo "<td class='text-center bg-14'>".$result['sinyal']."</td>";  echo "<td class='text-center bg-14'>".$result['level']."</td>";  echo "<td class='text-center bg-14'>".$result['tanggal']."</td>";  echo "<td class='text-center bg-14'>".$hrgidr."</td>";  echo "<td class='text-center bg-14'>".$hrgusdt."</td>";  echo "<td class='text-center bg-14'>".$vidr."</td>";  echo "<td class='text-center bg-14'>".$vusdt."</td>";  echo "<td class='text-center bg-14'>".$lbuy."</td>";  echo "<td class='text-center bg-14'>".$lsell."</td>";  if ($result['jenis']=='crash'){  echo "<td class='text-center bg-danger'>".$result['jenis']."</td>";  } elseif ($result['jenis']=='moon'){  echo "<td class='text-center bg-success'>".$result['jenis']."</td>";  }  }  echo "</tr>";  }  ?>  </tbody>  </table>  <!-- navigasi pagination -->  <nav aria-label="Page navigation example">  <ul class="pagination justify-content-center">  <!-- halaman pertama -->  <li class="page-item">  <a class="page-link" href="?halaman=1<?= $param; ?>">Pertama</a>  </li>  <!-- tombol prev -->  <?php if($halamanAktif > 1) : ?>  <li class="page-item">  <a class="page-link" href="?halaman=<?= $halamanAktif - 1; ?><?= $param; ?>" aria-label="Previous">  <span aria-hidden="true">&laquo;</span>  </a>  </li>  <?php else : ?>  <li class="page-item disabled">  <a class="page-link" href="#" aria-label="Previous">  <span aria-hidden="true">&laquo;</span>  </a>  </li>  <?php endif; ?>    <!-- tombol nomor halaman -->  <?php if($subset\_range[0] > $superset\_range[0]) : ?>  <li class="page-item">...&nbsp;</li>  <?php endif; ?>  <?php foreach($subset\_range as $p) : ?>  <?php if($p == $halamanAktif) : ?>  <li class="page-item active"><a class="page-link" href="?halaman=<?= $p ?><?= $param; ?>"><?= $p ?></a></li>  <?php else : ?>  <li class="page-item"><a class="page-link" href="?halaman=<?= $p ?><?= $param; ?>"><?= $p ?></a></li>  <?php endif; ?>  <?php endforeach; ?>  <?php if($subset\_range[count($subset\_range) - 1] < $superset\_range[count($superset\_range) - 1]) : ?>  <li class="page-item">&nbsp;...</li>  <?php endif; ?>    <!-- tombol next -->  <?php if($halamanAktif < $jumlahHalaman) : ?>  <li class="page-item">  <a class="page-link" href="?halaman=<?= $halamanAktif + 1; ?><?= $param; ?>" aria-label="Next">  <span aria-hidden="true">&raquo;</span>  </a>  </li>  <?php else : ?>  <li class="page-item disabled">  <a class="page-link" href="#" aria-label="Next">  <span aria-hidden="true">&raquo;</span>  </a>  </li>  <?php endif; ?>  <!-- halaman terakhir -->  <li class="page-item">  <a class="page-link" href="?halaman=<?= $jumlahHalaman; ?><?= $param; ?>">Terakhir</a>  </li>  </ul>  </nav>  </div>  </div>  <!-- -->  </div>  <!-- footer -->  <div class="card">  <div class="card-body">  <div class="text-center">&copy; Farkhan 2022</div>  </div>  </div>  <!-- Option 1: Bootstrap Bundle with Popper -->  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM" crossorigin="anonymous"></script>  <!-- jQuery -->  <script src="https://code.jquery.com/jquery-3.6.0.min.js" integrity="sha256-/xUj+3OJU5yExlq6GSYGSHk7tPXikynS7ogEvDej/m4=" crossorigin="anonymous"></script>  <script src="https://cdnjs.cloudflare.com/ajax/libs/jqueryui/1.12.1/jquery-ui.min.js" integrity="sha512-uto9mlQzrs59VwILcLiRYeLKPPbS/bT71da/OEBYEwcdNUk8jYIy+D176RYoop1Da+f9mvkYrmj5MCLZWEtQuA==" crossorigin="anonymous" referrerpolicy="no-referrer"></script>  <!-- date range picker -->  <script type="text/javascript" src="https://cdn.jsdelivr.net/momentjs/latest/moment.min.js"></script>  <script type="text/javascript" src="https://cdn.jsdelivr.net/npm/daterangepicker/daterangepicker.min.js"></script>  <!-- My JS -->  <script src="./script.js"></script>  </body>  </html> |

File autocomplete.php

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| <?php  header("Content-Type: application/json; charset=UTF-8");  include\_once("conn.php");  // Deklarasi variable keyword buah.  $key = $\_GET["term"];  // Query ke database.  $sql = "SELECT \* FROM btc WHERE jenis LIKE '%".$key."%' LIMIT 5";  $results = mysqli\_query($conn, $sql);  //Disajikan dengan menggunakan perulangan  while ($row = mysqli\_fetch\_array($results)) {  $data[] = $row['jenis'];  }  // Encode ke format JSON.  echo json\_encode($data); |

File filter.php

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| <?php  // filter date range  if (isset($\_GET["from\_date"]) && isset($\_GET["to\_date"])) {  $from\_date = $\_GET["from\_date"];  $to\_date = $\_GET["to\_date"];  $sql .= " AND tanggal BETWEEN '".$from\_date."' AND '".$to\_date." 23:59:59'";  $param .= "&from\_date=".$from\_date."&to\_date=".$to\_date;  } else {  $param .= "";  }  // filter by sinyal  if (isset($\_GET["signal\_min"]) && isset($\_GET["signal\_max"])) {  $signal\_min = $\_GET["signal\_min"];  $signal\_max = $\_GET["signal\_max"];  $sql .= " AND sinyal BETWEEN ".$signal\_min." AND ".$signal\_max."";  $param .= "&signal\_min=".$signal\_min."&signal\_max=".$signal\_max;  } else {  $param .= "";  }  // filter by harga idr  if (isset($\_GET["harga\_min"]) && isset($\_GET["harga\_max"])) {  $harga\_min = $\_GET["harga\_min"];  $harga\_max = $\_GET["harga\_max"];  $sql .= " AND hargaidr BETWEEN ".$harga\_min." AND ".$harga\_max."";  $param .= "&harga\_min=".$harga\_min."&harga\_max=".$harga\_max;  } else {  $param .= "";  }  // filter by harga usd  if (isset($\_GET["harga\_usd\_min"]) && isset($\_GET["harga\_usd\_max"])) {  $harga\_usd\_min = $\_GET["harga\_usd\_min"];  $harga\_usd\_max = $\_GET["harga\_usd\_max"];  $sql .= " AND hargausdt BETWEEN ".$harga\_usd\_min." AND ".$harga\_usd\_max."";  $param .= "&harga\_usd\_min=".$harga\_usd\_min."&harga\_usd\_max=".$harga\_usd\_max;  } else {  $param .= "";  }  // filter by level  if (isset($\_GET["level"])) {  $level = $\_GET["level"];  $sql .= " AND level = '".$level."'";  $param .= "&level=".$level;  } else {  $param .= "";  }  ?> |

File conn.php

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| <?php  include\_once 'conn.php';  $data = query("SELECT \* FROM btc");  echo json\_encode($data);  ?> |

File script.js

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| $(document).ready(function() {  // Selector input yang akan menampilkan autocomplete.  $( "#search" ).autocomplete({  source: "./autocomplete.php",  });  // ambil get di url  var parts = window.location.search.substr(1).split("&");  var $\_GET = {};  for (var i = 0; i < parts.length; i++) {  var temp = parts[i].split("=");  $\_GET[decodeURIComponent(temp[0])] = decodeURIComponent(temp[1]);  }  // jika ada get filter date range  if ($\_GET['from\_date'] && $\_GET['to\_date']) {  var startDate = $\_GET['from\_date'];  var endDate = $\_GET['to\_date'];  // terapkan daterangerpicker  $('#filterDate').daterangepicker({  startDate: startDate,  endDate: endDate,  locale: {  format: 'YYYY-MM-DD'  }  });  } else {  // terapkan daterangerpicker  $('#filterDate').daterangepicker({  locale: {  format: 'YYYY-MM-DD'  }  });  }  // jika ada get filter rentang sinyal  if ($\_GET['signal\_min'] && $\_GET['signal\_max']) {  var signalMin = $\_GET['signal\_min'];  var signalMax = $\_GET['signal\_max'];  $("#fromSinyal").val(signalMin);  $("#toSinyal").val(signalMax);  }  // jika ada get filter rentang harga IDR  if ($\_GET['harga\_min'] && $\_GET['harga\_max']) {  var hargaMin = $\_GET['harga\_min'];  var hargaMax = $\_GET['harga\_max'];  $("#hargaMin").val(hargaMin);  $("#hargaMax").val(hargaMax);  }  // jika ada get filter rentang harga USD  if ($\_GET['harga\_usd\_min'] && $\_GET['harga\_usd\_max']) {  var hargaUsdMin = $\_GET['harga\_usd\_min'];  var hargaUsdMax = $\_GET['harga\_usd\_max'];  $("#hargaMinUSD").val(hargaUsdMin);  $("#hargaMaxUSD").val(hargaUsdMax);  }  // ambil daftar level  $.ajax({  url: "./getLevel.php",  type: "POST",  dataType: "json",  success: function(data) {  const levels = [];  data.forEach(element => {  levels.push(element.level);  });  // unikkan daftar level  var uniqueLevels = [...new Set(levels)];    // tambahkan option pada select level  uniqueLevels.forEach(element => {  $("#level").append(`<option value="${element}">${element}</option>`);  });  // jika ada get filter level  if ($\_GET['level']) {  var level = $\_GET['level'];  $("#level").val(level);  }  }  })  })  // variabel current url  var url = window.location.href;  if (window.location.search == "") {  url = url + "?halaman=1";  }  // event saat klik tombol filter date  $("#dateSubmit").click(function(){  // ambil nilai dari input  var filterDate = $("#filterDate").val();  var startDate = filterDate.split(" - ")[0];  var endDate = filterDate.split(" - ")[1];  if (startDate != "" && endDate != "") {  location.href = url + "&from\_date=" + startDate + "&to\_date=" + endDate;  }  });  // event saat klik tombol filter rentang sinyal  $("#sinyalSubmit").click(function(){  // ambil nilai dari input  var fromSinyal = $("#fromSinyal").val();  var toSinyal = $("#toSinyal").val();  if (fromSinyal != "" && toSinyal != "") {  location.href = url + "&signal\_min=" + fromSinyal + "&signal\_max=" + toSinyal;  }  });  // event saat klik tombol filter rentang harga IDR  $("#hargaSubmit").click(function(){  // ambil nilai dari input  var fromHarga = $("#hargaMin").val();  var toHarga = $("#hargaMax").val();  if (fromHarga != "" && toHarga != "") {  location.href = url + "&harga\_min=" + fromHarga + "&harga\_max=" + toHarga;  }  });  // event saat klik tombol filter rentang harga USD  $("#hargaUSDSubmit").click(function(){  // ambil nilai dari input  var fromHarga = $("#hargaMinUSD").val();  var toHarga = $("#hargaMaxUSD").val();  if (fromHarga != "" && toHarga != "") {  location.href = url + "&harga\_usd\_min=" + fromHarga + "&harga\_usd\_max=" + toHarga;  }  });  // event saat klik tombol filter level  $("#levelSubmit").click(function(){  // ambil nilai dari input  var level = $("#level").val();  if (level != "") {  location.href = url + "&level=" + level;  }  }); |

File style.css

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| body {  background-color: #eee;  }  .bg-1 {  background-color: #FF0000 !important;  }  .bg-2 {  background-color: #FF4500 !important;  }  .bg-3 {  background-color: #FFA500 !important;  }  .bg-4 {  background-color: #E52A2A !important;  }  .bg-5 {  background-color: #F20082 !important;  }  .bg-6 {  background-color: #DC5C5C !important;  }  .bg-7 {  background-color: #FF69B4 !important;  }  .bg-8 {  background-color: #F08080 !important;  }  .bg-9 {  background-color: #FFA07A !important;  }  .bg-10 {  background-color: #9370D8 !important;  }  .bg-11 {  background-color: #BA55D3 !important;  }  .bg-12 {  background-color: #66CDAA !important;  }  .bg-13 {  background-color: #32CD32 !important;  }  .bg-14 {  background-color: #00FF00 !important;  } |