

SOURCE CODE
TUGAS KE 14



oleh:

FARKHAN 20081010060

PROGRAM STUDI INFORMATIKA
FAKULTAS ILMU KOMPUTER
UNIVERSITAS PEMBANGUNAN NASIONAL "VETERAN"
JAWA TIMUR
2022

File conn.php

```
<?php
// 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

```
<?php
include_once("conn.php");

$sql = "SELECT * FROM btc WHERE id != ''";

$params = "";

// search for pagination
if (isset($_GET["search"])) {
    $search = $_GET["search"];
    $sql .= " AND jenis LIKE '%" . $search . "%'";
    $params .= "&search=" . $search;
} else {
    $params .= "";
}

// 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>
        <meta charset="utf-8" />
        <meta name="viewport" content="width=device-width, initial-scale=1,
shrink-to-fit=no" />
        <meta name="description" content="" />
        <meta name="author" content="" />
        <title>Penambangan Sinyal Harian INDODAX</title>

        <!-- Core theme CSS (includes Bootstrap)-->
        <link href="css/styles.css" rel="stylesheet" />

        <!-- My CSS -->
        <link rel="stylesheet" href="css/color.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+0Islr0GjPLKo7Xm0Ao3xmpM4T8AmIouRkqwj1nrd
VsLKEQ==" crossorigin="anonymous" referrerpolicy="no-referrer" />
        <!-- Date Range Picker -->
        <link rel="stylesheet" type="text/css"
href="https://cdn.jsdelivr.net/npm/daterangepicker/daterangepicker.css" />
    </head>
    <body>
        <div class="d-flex" id="wrapper">
            <!-- Sidebar-->
            <div class="border-end bg-white" id="sidebar-wrapper">
                <div class="sidebar-heading border-bottom bg-light">Farkhan |
BTC</div>
                <div class="list-group list-group-flush">
                    <a class="list-group-item list-group-item-action list-group-
item-primary p-3 active" href="index.php">Tabel BTC</a>
                    <a class="list-group-item list-group-item-action list-group-
item-light p-3" href="diagram1.php">Diagram 1</a>

```

```

        <a class="list-group-item list-group-item-action list-group-
item-light p-3" href="diagram2.php">Diagram 2</a>
        <a class="list-group-item list-group-item-action list-group-
item-light p-3" href="diagram3.php">Diagram 3</a>
        <a class="list-group-item list-group-item-action list-group-
item-light p-3" href="diagram4.php">Diagram 4</a>
        <a class="list-group-item list-group-item-action list-group-
item-light p-3" href="diagram5.php">Diagram 5</a>
    </div>
</div>
<!-- Page content wrapper-->
<div id="page-content-wrapper">
    <!-- Top navigation-->
    <nav class="navbar navbar-expand-lg navbar-light bg-light
border-bottom">
        <div class="container-fluid">
            <button class="btn btn-primary"
id="sidebarToggle">Toggle Menu</button>
            <button class="navbar-toggler" type="button" data-bs-
toggle="collapse" data-bs-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle
navigation"><span class="navbar-toggler-icon"></span></button>
        </div>
    </nav>

    <!-- Page content-->
    <div class="container-fluid">
        <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">

```

```



```

```

                                <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') {

```

[illegible]


```

3'>".$vusdt."</td>";
3'>".$lbuy."</td>";
3'>".$lsell."</td>";

bg-danger'>".$result['jenis']."</td>";
($result['jenis']=='moon') {
bg-success'>".$result['jenis']."</td>";

4'>".$result['id']."</td>";
4'>".$result['sinyal']."</td>";
4'>".$result['level']."</td>";
4'>".$result['tanggal']."</td>";
4'>".$hrgidr."</td>";
4'>".$hrigusdt."</td>";
4'>".$vidr."</td>";
4'>".$vusdt."</td>";
4'>".$lbuy."</td>";
4'>".$lsell."</td>";

bg-danger'>".$result['jenis']."</td>";
($result['jenis']=='moon') {
bg-success'>".$result['jenis']."</td>";

5'>".$result['id']."</td>";

echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
if ($result['jenis']=='crash') {
    echo "<td class='text-center
} elseif
    echo "<td class='text-center
}
}
elseif($konter>=91) {
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    if ($result['jenis']=='crash') {
        echo "<td class='text-center
    } elseif
        echo "<td class='text-center
    }
}
elseif($konter>=81) {
    echo "<td class='text-center bg-

```



```

        echo "<td class='text-center
bg-danger'>".$result['jenis']."</td>";
($result['jenis']=='moon'){
        echo "<td class='text-center
bg-success'>".$result['jenis']."</td>";

}

7'>".$result['id']."</td>";
7'>".$result['sinyal']."</td>";
7'>".$result['level']."</td>";
7'>".$result['tanggal']."</td>";
7'>".$hrgidr."</td>";
7'>".$hrqusdt."</td>";
7'>".$vidr."</td>";
7'>".$vusdt."</td>";
7'>".$lbuy."</td>";
7'>".$lsell."</td>";

bg-danger'>".$result['jenis']."</td>";
($result['jenis']=='moon'){
        echo "<td class='text-center
bg-success'>".$result['jenis']."</td>";

}

8'>".$result['id']."</td>";
8'>".$result['sinyal']."</td>";
8'>".$result['level']."</td>";
8'>".$result['tanggal']."</td>";
8'>".$hrgidr."</td>";
        echo "<td class='text-center
        } elseif
        echo "<td class='text-center
        }

elseif($konter>=61) {
        echo "<td class='text-center bg-
        echo "<td class='text-center bg-
        echo "<td class='text-center bg-
        echo "<td class='text-center bg-
        echo "<td class='text-center bg-
        echo "<td class='text-center bg-
        echo "<td class='text-center bg-
        echo "<td class='text-center bg-
        echo "<td class='text-center bg-
        if ($result['jenis']=='crash'){
            echo "<td class='text-center
        } elseif
            echo "<td class='text-center
        }

elseif($konter>=51) {
        echo "<td class='text-center bg-
        echo "<td class='text-center bg-
        echo "<td class='text-center bg-
        echo "<td class='text-center bg-
        echo "<td class='text-center bg-

```

```

8'>".$hrigusdt."</td>";
8'>".$vidr."</td>";
8'>".$vusdt."</td>";
8'>".$lbuy."</td>";
8'>".$lsell."</td>";

bg-danger'>".$result['jenis']."</td>";
($result['jenis']=='moon') {
bg-success'>".$result['jenis']."</td>";

9'>".$result['id']."</td>";
9'>".$result['sinyal']."</td>";
9'>".$result['level']."</td>";
9'>".$result['tanggal']."</td>";
9'>".$hrgidr."</td>";
9'>".$hrigusdt."</td>";
9'>".$vidr."</td>";
9'>".$vusdt."</td>";
9'>".$lbuy."</td>";
9'>".$lsell."</td>";

bg-danger'>".$result['jenis']."</td>";
($result['jenis']=='moon'){
bg-success'>".$result['jenis']."</td>";

```

```

echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
if ($result['jenis']=='crash') {
    echo "<td class='text-center
} elseif
    echo "<td class='text-center
}
}
elseif($konter>=41) {
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    if ($result['jenis']=='crash'){
        echo "<td class='text-center
    } elseif
        echo "<td class='text-center
    }
}
}

```

[illegible]

```

11'>".$lsell."</td>";

bg-danger'>".$result['jenis']."</td>";

($result['jenis']=='moon'){
bg-success'>".$result['jenis']."</td>";

12'>".$result['id']."</td>";
12'>".$result['sinyal']."</td>";
12'>".$result['level']."</td>";
12'>".$result['tanggal']."</td>";
12'>".$hrgidr."</td>";
12'>".$hrigusdt."</td>";
12'>".$vidr."</td>";
12'>".$vusdt."</td>";
12'>".$lbuy."</td>";
12'>".$lsell."</td>";

bg-danger'>".$result['jenis']."</td>";

($result['jenis']=='moon'){
bg-success'>".$result['jenis']."</td>";

13'>".$result['id']."</td>";
13'>".$result['sinyal']."</td>";
13'>".$result['level']."</td>";

echo "<td class='text-center bg-
if ($result['jenis']=='crash'){
echo "<td class='text-center
} elseif
echo "<td class='text-center
}
}
elseif($konter>=11)
{
echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
if ($result['jenis']=='crash'){
echo "<td class='text-center
} elseif
echo "<td class='text-center
}
}
elseif($konter>=1) {
echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-

```

```

13'>".$result['tanggal']."</td>";
13'>".$hrgidr."</td>";
13'>".$hrqusdt."</td>";
13'>".$vidr."</td>";
13'>".$vusdt."</td>";
13'>".$lbuy."</td>";
13'>".$lsell."</td>";

bg-danger'>".$result['jenis']."</td>";
($result['jenis']=='moon'){
bg-success'>".$result['jenis']."</td>";

14'>".$result['id']."</td>";
14'>".$result['sinyal']."</td>";
14'>".$result['level']."</td>";
14'>".$result['tanggal']."</td>";
14'>".$hrgidr."</td>";
14'>".$hrqusdt."</td>";
14'>".$vidr."</td>";
14'>".$vusdt."</td>";
14'>".$lbuy."</td>";
14'>".$lsell."</td>";

bg-danger'>".$result['jenis']."</td>";
($result['jenis']=='moon'){
echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
if ($result['jenis']=='crash'){
    echo "<td class='text-center
} elseif
    echo "<td class='text-center
}
}
else {
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    if ($result['jenis']=='crash'){
        echo "<td class='text-center
    } elseif

```

```

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;&nbsp;&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>
</div>
</div>
<!-- Bootstrap core JS-->
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.j
s"></script>
<!-- Core theme JS-->
<script src="js/sidebar.js"></script>

<!-- jQuery -->

```

```

        <script src="https://code.jquery.com/jquery-3.6.0.min.js"
integrity="sha256-/xUj+30JU5yExlq6GSYGSHk7tPXikynS7ogEvDej/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+f9mvkYrmj5MCLZ
WEtQuA==" 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"></scri
pt>

        <!-- pdf -->
        <script
src="https://cdnjs.cloudflare.com/ajax/libs/jspdf/2.5.1/jspdf.umd.min.js"></scri
pt>

        <!-- My JS -->
        <script src="js/filter.js"></script>
        <script src="js/export.js"></script>
    </body>
</html>

```

File export.js

```

window.jsPDF = window.jspdf.jsPDF;

function generatePDF() {
    $.ajax({
        url: "./getAll.php",
        type: "POST",
        dataType: "json",
        success: function(data) {
            var judul = "Penambangan Sinyal Harian INDODAX \n";
            // cetak data dalam text
            var text = "";
            data.forEach(element => {
                // cetak semua data
                text += element.sinyal + " " + element.level + " " +
element.tanggal + " " + element.hargaidr + " " + element.hargausdt + "\n";
            });
            // buat pdf
            var doc = new jsPDF();
            doc.text(judul, 10, 10);
            doc.text(text, 10, 20);
            doc.save("penambangan.pdf");
        }
    });
}

```

```

    }
  })
}

// export excel
function generateExcel() {
  var dataType = 'application/vnd.openxmlformats-officedocument.spreadsheetml.sheet';
  var tableSelector = document.getElementById('tabel-penambangan');
  var tableHTML = tableSelector.outerHTML.replace(/ /g, '%20');

  // filename
  var filename = "penambangan.xls";

  // specify file as an attachment or viewing in browser
  if (navigator.msSaveOrOpenBlob) {
    var blob = new Blob(['\ufeff', tableHTML], {
      type: dataType
    });
    navigator.msSaveOrOpenBlob(blob, filename);
  } else {
    var link = document.createElement('a');
    link.href = 'data:' + dataType + ', ' + tableHTML;
    link.download = filename;
    link.target = '_blank';
    document.body.appendChild(link);
    link.click();
    document.body.removeChild(link);
  }
}

```

File getAll.php

```

<?php

include_once 'conn.php';

$data = query("SELECT * FROM btc");

echo json_encode($data);

?>

```