

SOURCE CODE
TUGAS KE 12



oleh:

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File conn.php

```
<?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

```
<?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>
        <!-- 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+5zjwyJaoRUGd0rfSDhmMID2u4+0Islr0GjpLKo7Xm0Ao3xmpM4T8AmIouRkqwjlnrD
VsLKEQ==" 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'>".$hrigusdt.</td>";
    echo "<td class='text-center bg-
2'>".$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'>".$hrigusdt.</td>";
    echo "<td class='text-center bg-
3'>".$vidr.</td>";
    echo "<td class='text-center bg-
3'>".$vusdt.</td>";
    echo "<td class='text-center bg-
3'>".$lbuy.</td>";

```

```

3'>".$lsell."</td>";
                                echo "<td class='text-center bg-
                                if ($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'>".$hrigusdt."</td>";
                                    echo "<td class='text-center bg-
4'>".$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>";

```



```

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

danger'>".$result['jenis']."</td>";
success'>".$result['jenis']."</td>";
}
}

elseif($konter>=71) {
echo "<td class='text-center bg-
6'>".$result['id']."</td>";
6'>".$result['sinyal']."</td>";
6'>".$result['level']."</td>";
6'>".$result['tanggal']."</td>";
6'>".$hrgidr."</td>";
6'>".$hrigusdt."</td>";
6'>".$vidr."</td>";
6'>".$vusdt."</td>";
6'>".$lbuy."</td>";
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'>".$hrigusdt.</td>";
    echo "<td class='text-center bg-
7'>".$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'>".$hrigusdt.</td>";
    echo "<td class='text-center bg-
8'>".$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'>".$hrigusdt.</td>";
                                echo "<td class='text-center bg-
9'>".$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>";

```

```

10'>".$hrigusdt."</td>";
10'>".$vidr."</td>";
10'>".$vusdt."</td>";
10'>".$lbuy."</td>";
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'>".$result['tanggal']."</td>";
    echo "<td class='text-center bg-
11'>".$hrigidr."</td>";
    echo "<td class='text-center bg-
11'>".$hrigusdt."</td>";
    echo "<td class='text-center bg-
11'>".$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)
{

```

```

12'>".$result['id']. "<td class='text-center bg-
12'>".$result['sinyal']. "<td class='text-center bg-
12'>".$result['level']. "<td class='text-center bg-
12'>".$result['tanggal']. "<td class='text-center bg-
12'>".$hrgidr. "<td class='text-center bg-
12'>".$hrigusdt. "<td class='text-center bg-
12'>".$vidr. "<td class='text-center bg-
12'>".$vusdt. "<td class='text-center bg-
12'>".$lbuy. "<td class='text-center bg-
12'>".$lsell. "<td class='text-center bg-
danger'>".$result['jenis']. "<td class='text-center bg-
success'>".$result['jenis']. "<td class='text-center bg-
}
}
elseif($konter>=1) {
echo "<td class='text-center bg-
13'>".$result['id']. "<td class='text-center bg-
13'>".$result['sinyal']. "<td class='text-center bg-
13'>".$result['level']. "<td class='text-center bg-
13'>".$result['tanggal']. "<td class='text-center bg-
13'>".$hrgidr. "<td class='text-center bg-
13'>".$hrigusdt. "<td class='text-center bg-
13'>".$vidr. "<td class='text-center bg-
13'>".$vusdt. "<td class='text-center bg-
13'>".$lbuy. "<td class='text-center bg-
13'>".$lsell. "<td class='text-center bg-
if ($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'>".$hrgidr."</td>";
                                echo "<td class='text-center bg-
14'>".$hrqusdt."</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; ?>

```

```

        </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+30JU5yExlq6GSYGSHk7tPXikynS7ogEvDej/m4=" crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/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>

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

```


File autocomplete.php

```
<?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

```
<?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

```

<?php

include_once 'conn.php';

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

echo json_encode($data);

?>

```

File script.js

```

$(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 daterangepicker
    $('#filterDate').daterangepicker({
        startDate: startDate,
        endDate: endDate,
        locale: {
            format: 'YYYY-MM-DD'
        }
    });
} else {
    // terapkan daterangepicker
    $('#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

```

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;
}
```