

LAPORAN TUGAS 12
PEMROGRAMAN WEB
KELAS F081



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Koneksi.php

```
<?php
    //inisialisasi database
    $databaseHost = 'localhost';
    $databaseName = 'catata33_575';
    $databaseUsername = 'root';
    $databasePassword = '';

    //menggunakan mysqli_connect untuk koneksi database
    $mysqli = mysqli_connect($databaseHost, $databaseUsername, $databasePassword,
$databaseName);

    //check koneksi
    if (mysqli_connect_errno()){
        echo "<div class='alert alert-danger'><strong>Danger!</strong> Koneksi Database
Gagal! : </div>" . mysqli_connect_error();
    } else{
        echo "<div class='alert alert-success'><strong>Success!</strong> Koneksi Database
Berhasil!</div>";
    }
?>
```

Index.php

```
<?php
    //menyisipkan file koneksi.php
    include("koneksi.php");
    include("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=1.0">
    <title>Pengumpulan data BTC</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet">
    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>
    </head>
<body>
    <ul class="nav nav-tabs">
        <li class="nav-item">
            <a class="nav-link active" aria-current="page" href="index.php">Dashboard</a>
        </li>
        <li class="nav-item">
            <a class="nav-link" href="index.php">BTC</a>
        </li>
        <li class="nav-item">
            <a class="nav-link" href="chart.php">Line Chart</a>
        </li>
    </ul>
```

```

</ul>

<div class="container">
  <br><h1 style="text-align:center;">Penambahan Sinyal Harian INDODAX</h1><br>

  <nav aria-label="pagination">
    <!-- baris 1 -->
    <div class="row">
      <div class="col"> <!-- search -->
        <form action="" method="get">
          <div class="input-group">
            <input type="text" class="form-control" id="keyword"
placeholder="Search your data here.." name="keyword" autocomplete="off" autofocus>
            <input type="submit" value = "search" class="btn btn-primary
btn-success">
          </div>
        </form>
      </div>
      <div class="col-4"> <!-- rentang tanggal -->
        <form action="" method="get">
          <div class="row input-group">
            <input type="date" class="form-control" name="tglawal">
            <input type="date" class="form-control" name="tglakhir">
            <input type="submit" value = "Date" class="col-3 btn btn-
primary btn-success">
          </div>
        </form>
      </div>
    </div>

    <!-- baris 2 -->
    <div class="row">
      <div class="col-2"> <!-- search id -->
        <form action="" method="get">
          <div class="input-group">
            <input type="text" class="form-control" id="search"
placeholder="Search Id" name="search" autocomplete="off" autofocus>
            <input type="submit" value ="Search" class="btn btn-primary
btn-success">
          </div>
        </form>
      </div>
      <div class="col dropdown"> <!-- filter level -->
        <button type="button" class="btn dropdown-toggle btn-success" data-bs-
toggle="dropdown">Level</button>
        <ul class="dropdown-menu">
          <li><a class="dropdown-item" href="?keyword=Crash1">Crash
1</a></li>
          <li><a class="dropdown-item" href="?keyword=Crash2">Crash
2</a></li>
          <li><a class="dropdown-item" href="?keyword=SuperCrash1">Super
Crash 1</a></li>
          <li><a class="dropdown-item" href="?keyword=SuperCrash2">Super
Crash 2</a></li>
          <li><a class="dropdown-item" href="?keyword=Recover1">Recover
1</a></li>
          <li><a class="dropdown-item" href="?keyword=Recover2">Recover
2</a></li>

```

```

                <li><a class="dropdown-item" href="?keyword=Wajar1">Wajar
1</a></li>
                <li><a class="dropdown-item" href="?keyword=Wajar2">Wajar
2</a></li>
                <li><a class="dropdown-item" href="?keyword=sama">Sama</a></li>
            </ul>
        </div>
        <div class="col dropdown"> <!-- filter jenis -->
            <button type="button" class="btn dropdown-toggle btn-success" data-bs-
toggle="dropdown">
                Type
            </button>
            <ul class="dropdown-menu">
                <li><a class="dropdown-item" href="?keyword=Moon">Moon</a></li>
                <li><a class="dropdown-item" href="?keyword=Crash">Crash</a></li>
            </ul>
        </div>
        <div class="col-4"> <!-- rentang sinyal -->
            <form action="" method="get">
                <div class="row input-group">
                    <input type="text" class="form-control" name="signal1"
placeholder="Signal 1" autocomplete="off">
                    <input type="text" class="form-control" name="signal2"
placeholder="Signal 2" autocomplete="off">
                    <input type="submit" value = "Signal" class="btn btn-primary
btn-success col-3">
                </div>
            </form>
        </div>
        <div class="col-4"> <!-- rentang harga IDR -->
            <form action="" method="get">
                <div class="row input-group">
                    <input type="text" class="form-control" name="hrg1"
placeholder="Price IDR" autocomplete="off">
                    <input type="text" class="form-control" name="hrg2"
placeholder="Price IDR" autocomplete="off">
                    <input type="submit" value = "IDR Price" class="btn btn-primary
btn-success col-3">
                </div>
            </form>
        </div>
    </div>
</nav><br>

<table width='80%' border=1 align=center class="table">
    <thead class="table-dark">
        <tr style="text-align:center;">
            <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
            while($user_data = mysqli_fetch_assoc($result)) {
                $konter=$user_data['sinyal'];

                echo "<tr>";

                $hrgidr=number_format($user_data['hargaidr']);
                $hrigusdt=number_format($user_data['hargausdt']);
                $vidr=number_format($user_data['validr'],8,"",".");
                $vusdt=number_format($user_data['volusdt']);
                $lbuy=number_format($user_data['lastbuy']);
                $lsell=number_format($user_data['lastsell']);

                if($konter>=120){ //FF0000
                    echo "<td align=center>".$user_data['id'].</td>";
                    echo "<td align=center>".$user_data['sinyal'].</td>";
                    echo "<td align=center>".$user_data['level_'].</td>";
                    echo "<td align=center>".$user_data['tanggal'].</td>";
                    echo "<td align=center>".$hrgidr.</td>";
                    echo "<td align=center>".$hrigusdt.</td>";
                    echo "<td align=center>".$vidr.</td>";
                    echo "<td align=center>".$vusdt.</td>";
                    echo "<td align=center>".$lbuy.</td>";
                    echo "<td align=center>".$lsell.</td>";

                    if ($user_data['jenis']=='crash'){
                        echo "<td align=center class=table-
danger>".$user_data['jenis'].</td>";
                    } elseif ($user_data['jenis']=='moon'){
                        echo "<td align=center class=table-
success>".$user_data['jenis'].</td>";
                    }
                }

                elseif($konter>=111){ //FF4500
                    echo "<td align=center>".$user_data['id'].</td>";
                    echo "<td align=center>".$user_data['sinyal'].</td>";
                    echo "<td align=center>".$user_data['level_'].</td>";
                    echo "<td align=center>".$user_data['tanggal'].</td>";
                    echo "<td align=center>".$hrgidr.</td>";
                    echo "<td align=center>".$hrigusdt.</td>";
                    echo "<td align=center>".$vidr.</td>";
                    echo "<td align=center>".$vusdt.</td>";
                    echo "<td align=center>".$lbuy.</td>";
                    echo "<td align=center>".$lsell.</td>";

                    if ($user_data['jenis']=='crash'){
                        echo "<td align=center class=table-
danger>".$user_data['jenis'].</td>";
                    } elseif ($user_data['jenis']=='moon'){
                        echo "<td align=center class=table-
success>".$user_data['jenis'].</td>";
                    }
                }
            }
        }
    }

```

```

elseif($konter>=101){ //FFA500
    echo "<td align=center>".$user_data['id'].</td>";
    echo "<td align=center>".$user_data['sinyal'].</td>";
    echo "<td align=center>".$user_data['level_'].</td>";
    echo "<td align=center>".$user_data['tanggal'].</td>";
    echo "<td align=center>".$hrgidr.</td>";
    echo "<td align=center>".$hrigusdt.</td>";
    echo "<td align=center>".$vidr.</td>";
    echo "<td align=center>".$vusdt.</td>";
    echo "<td align=center>".$lbuy.</td>";
    echo "<td align=center>".$lsell.</td>";

    if ($user_data['jenis']=='crash'){
        echo "<td align=center class=table-
danger>".$user_data['jenis'].</td>";
    } elseif ($user_data['jenis']=='moon'){
        echo "<td align=center class=table-
success>".$user_data['jenis'].</td>";
    }
}

elseif($konter>=91){ //E52A2A
    echo "<td align=center>".$user_data['id'].</td>";
    echo "<td align=center>".$user_data['sinyal'].</td>";
    echo "<td align=center>".$user_data['level_'].</td>";
    echo "<td align=center>".$user_data['tanggal'].</td>";
    echo "<td align=center>".$hrgidr.</td>";
    echo "<td align=center>".$hrigusdt.</td>";
    echo "<td align=center>".$vidr.</td>";
    echo "<td align=center>".$vusdt.</td>";
    echo "<td align=center>".$lbuy.</td>";
    echo "<td align=center>".$lsell.</td>";

    if ($user_data['jenis']=='crash'){
        echo "<td align=center class=table-
danger>".$user_data['jenis'].</td>";
    } elseif ($user_data['jenis']=='moon'){
        echo "<td align=center class=table-
success>".$user_data['jenis'].</td>";
    }
}

elseif($konter>=81){ //F20082
    echo "<td align=center>".$user_data['id'].</td>";
    echo "<td align=center>".$user_data['sinyal'].</td>";
    echo "<td align=center>".$user_data['level_'].</td>";
    echo "<td align=center>".$user_data['tanggal'].</td>";
    echo "<td align=center>".$hrgidr.</td>";
    echo "<td align=center>".$hrigusdt.</td>";
    echo "<td align=center>".$vidr.</td>";
    echo "<td align=center>".$vusdt.</td>";
    echo "<td align=center>".$lbuy.</td>";
    echo "<td align=center>".$lsell.</td>";

    if ($user_data['jenis']=='crash'){
        echo "<td align=center class=table-
danger>".$user_data['jenis'].</td>";
    } elseif ($user_data['jenis']=='moon'){

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        echo "<td align=center class=table-
success>".$user_data['jenis']."</td>";
    }
}

elseif($konter>=71){ //DC5C5C
    echo "<td align=center>".$user_data['id']."</td>";
    echo "<td align=center>".$user_data['sinyal']."</td>";
    echo "<td align=center>".$user_data['level_']."</td>";
    echo "<td align=center>".$user_data['tanggal']."</td>";
    echo "<td align=center>".$hrgidr."</td>";
    echo "<td align=center>".$hrigusdt."</td>";
    echo "<td align=center>".$vidr."</td>";
    echo "<td align=center>".$vusdt."</td>";
    echo "<td align=center>".$lbuy."</td>";
    echo "<td align=center>".$lsell."</td>";

    if ($user_data['jenis']=='crash'){
        echo "<td align=center class=table-
danger>".$user_data['jenis']."</td>";
    } elseif ($user_data['jenis']=='moon'){
        echo "<td align=center class=table-
success>".$user_data['jenis']."</td>";
    }
}

elseif($konter>=61){ //FF69B4
    echo "<td align=center>".$user_data['id']."</td>";
    echo "<td align=center>".$user_data['sinyal']."</td>";
    echo "<td align=center>".$user_data['level_']."</td>";
    echo "<td align=center>".$user_data['tanggal']."</td>";
    echo "<td align=center>".$hrgidr."</td>";
    echo "<td align=center>".$hrigusdt."</td>";
    echo "<td align=center>".$vidr."</td>";
    echo "<td align=center>".$vusdt."</td>";
    echo "<td align=center>".$lbuy."</td>";
    echo "<td align=center>".$lsell."</td>";

    if ($user_data['jenis']=='crash'){
        echo "<td align=center class=table-
danger>".$user_data['jenis']."</td>";
    } elseif ($user_data['jenis']=='moon'){
        echo "<td align=center class=table-
success>".$user_data['jenis']."</td>";
    }
}

elseif($konter>=51){ //F08080
    echo "<td align=center>".$user_data['id']."</td>";
    echo "<td align=center>".$user_data['sinyal']."</td>";
    echo "<td align=center>".$user_data['level_']."</td>";
    echo "<td align=center>".$user_data['tanggal']."</td>";
    echo "<td align=center>".$hrgidr."</td>";
    echo "<td align=center>".$hrigusdt."</td>";
    echo "<td align=center>".$vidr."</td>";
    echo "<td align=center>".$vusdt."</td>";
    echo "<td align=center>".$lbuy."</td>";
    echo "<td align=center>".$lsell."</td>";

```

```

        if ($user_data['jenis']=='crash'){
            echo "<td align=center class=table-
danger>".$user_data['jenis'].</td>";
        } elseif ($user_data['jenis']=='moon'){
            echo "<td align=center class=table-
success>".$user_data['jenis'].</td>";
        }
    }

    elseif($konter>=41){ //FFA07A
        echo "<td align=center>".$user_data['id'].</td>";
        echo "<td align=center>".$user_data['sinyal'].</td>";
        echo "<td align=center>".$user_data['level_'].</td>";
        echo "<td align=center>".$user_data['tanggal'].</td>";
        echo "<td align=center>".$hrgidr.</td>";
        echo "<td align=center>".$hrigusdt.</td>";
        echo "<td align=center>".$vidr.</td>";
        echo "<td align=center>".$vusdt.</td>";
        echo "<td align=center>".$lbuy.</td>";
        echo "<td align=center>".$lsell.</td>";

        if ($user_data['jenis']=='crash'){
            echo "<td align=center class=table-
danger>".$user_data['jenis'].</td>";
        } elseif ($user_data['jenis']=='moon'){
            echo "<td align=center class=table-
success>".$user_data['jenis'].</td>";
        }
    }

    elseif($konter>=31){
        echo "<td align=center>".$user_data['id'].</td>";
        echo "<td align=center>".$user_data['sinyal'].</td>";
        echo "<td align=center>".$user_data['level_'].</td>";
        echo "<td align=center>".$user_data['tanggal'].</td>";
        echo "<td align=center>".$hrgidr.</td>";
        echo "<td align=center>".$hrigusdt.</td>";
        echo "<td align=center>".$vidr.</td>";
        echo "<td align=center>".$vusdt.</td>";
        echo "<td align=center>".$lbuy.</td>";
        echo "<td align=center>".$lsell.</td>";

        if ($user_data['jenis']=='crash'){
            echo "<td align=center class=table-
danger>".$user_data['jenis'].</td>";
        } elseif ($user_data['jenis']=='moon'){
            echo "<td align=center class=table-
success>".$user_data['jenis'].</td>";
        }
    }

    elseif($konter>=21){ //BA55D3
        echo "<td align=center>".$user_data['id'].</td>";
        echo "<td align=center>".$user_data['sinyal'].</td>";
        echo "<td align=center>".$user_data['level_'].</td>";
        echo "<td align=center>".$user_data['tanggal'].</td>";
        echo "<td align=center>".$hrgidr.</td>";

```



```

        echo "<td align=center>".$hrgusdt."</td>";
        echo "<td align=center>".$vidr."</td>";
        echo "<td align=center>".$vusdt."</td>";
        echo "<td align=center>".$lbuy."</td>";
        echo "<td align=center>".$lsell."</td>";

        if ($user_data['jenis']=='crash'){
            echo "<td align=center class=table-
danger>".$user_data['jenis']."</td>";
        } elseif ($user_data['jenis']=='moon'){
            echo "<td align=center class=table-
success>".$user_data['jenis']."</td>";
        }
    }

elseif($konter>=11){ //66CDAA
    echo "<td align=center>".$user_data['id']."</td>";
    echo "<td align=center>".$user_data['sinyal']."</td>";
    echo "<td align=center>".$user_data['level_']."</td>";
    echo "<td align=center>".$user_data['tanggal']."</td>";
    echo "<td align=center>".$hrgidr."</td>";
    echo "<td align=center>".$hrgusdt."</td>";
    echo "<td align=center>".$vidr."</td>";
    echo "<td align=center>".$vusdt."</td>";
    echo "<td align=center>".$lbuy."</td>";
    echo "<td align=center>".$lsell."</td>";

    if ($user_data['jenis']=='crash'){
        echo "<td align=center class=table-
danger>".$user_data['jenis']."</td>";
    } elseif ($user_data['jenis']=='moon'){
        echo "<td align=center class=table-
success>".$user_data['jenis']."</td>";
    }
}

elseif($konter>=1){ //32CD32
    echo "<td align=center>".$user_data['id']."</td>";
    echo "<td align=center>".$user_data['sinyal']."</td>";
    echo "<td align=center>".$user_data['level_']."</td>";
    echo "<td align=center>".$user_data['tanggal']."</td>";
    echo "<td align=center>".$hrgidr."</td>";
    echo "<td align=center>".$hrgusdt."</td>";
    echo "<td align=center>".$vidr."</td>";
    echo "<td align=center>".$vusdt."</td>";
    echo "<td align=center>".$lbuy."</td>";
    echo "<td align=center>".$lsell."</td>";

    if ($user_data['jenis']=='crash'){
        echo "<td align=center class=table-
danger>".$user_data['jenis']."</td>";
    } elseif ($user_data['jenis']=='moon'){
        echo "<td align=center class=table-
success>".$user_data['jenis']."</td>";
    }
}

else{ //00FF00

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```

        echo "<td align=center>".$user_data['id'].</td>";
        echo "<td align=center>".$user_data['sinyal'].</td>";
        echo "<td align=center>".$user_data['level_'].</td>";
        echo "<td align=center>".$user_data['tanggal'].</td>";
        echo "<td align=center>".$hrgidr.</td>";
        echo "<td align=center>".$hrkusdt.</td>";
        echo "<td align=center>".$vidr.</td>";
        echo "<td align=center>".$vusdt.</td>";
        echo "<td align=center>".$lbuy.</td>";
        echo "<td align=center>".$lsell.</td>";

        if ($user_data['jenis']=='crash'){
            echo "<td align=center class=table-
danger>".$user_data['jenis'].</td>";
        } elseif ($user_data['jenis']=='moon'){
            echo "<td align=center class=table-
success>".$user_data['jenis'].</td>";
        }
    }

    echo "</tr>";
}

?>
</tbody>
</table>

<div class="row"> <!-- Pagination -->
    <div class="col-16">
        <ul class="pagination justify-content-center">
            <?php if($hlmnaktif > 1) : ?>
                <li class="page-item">
                    <a href="?halaman=1" class="page-link" aria-label="previous">
                        <span aria-hidden="True">&laquo;</span></a>
                </li>
                <li class="page-item">
                    <a href="?halaman= <?= $hlmnaktif-1; ?>" class="page-link"
aria-label="previous">
                        <span aria-hidden="True">&lt;</span></a>
                </li>
            <?php endif; ?>

            <?php for($i = $startNum; $i <= $endNum; $i++) : ?>
                <?php if($i == $hlmnaktif) : ?>
                    <li class="page-item active" >
                        <a href="?halaman=<?= $i; ?>" class="page-link"><?= $i
?></a>
                    </li>
                <?php else : ?>
                    <li class="page-item">
                        <a href="?halaman=<?= $i; ?>" class="page-link"><?= $i
?></a>
                    </li>
                <?php endif; ?>
            <?php endfor; ?>

            <?php if($hlmnaktif < $jmlhhlmn) : ?>
                <li class="page-item">

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        <a href="?halaman= <?= $hlmnaktif+1; ?>" class="page-link"
aria-label="next">
        <span aria-hidden="True">&gt;</span></a></li>
    </li>
    <li class="page-item">
        <a href="?halaman= <?= $jmlhhlmn; ?>" class="page-link" aria-
label="next">
        <span aria-hidden="True">&raquo;</span></a></li>
    </li>
    <?php endif; ?>
</ul>
</div>
</div>
</div>
<br><br>
</body>
</html>

```

Fungsi.php

```

<?php
//konfigurasi pagination
$jmlhdataperhlmn = 50;
$alldata = mysqli_query($mysqli, "SELECT * FROM btc"); //menampilkan semua data di tabel
btc
$jmlhdata = mysqli_num_rows($alldata); //menampilkan jumlah semua data
$jmlhhlmn = ceil ($jmlhdata/$jmlhdataperhlmn); //memperkirakan jumlah halaman yang
terbentuk //ceil membulatkan bilangan ke atas
$hlmnaktif = (isset($_GET["halaman"]))? $_GET["halaman"] : 1; //jika web belum akses
halaman, tampilkan halaman pertama.
$awaldata = ($jmlhdataperhlmn * $hlmnaktif) - $jmlhdataperhlmn; //memperkirakan awal data
tiap halaman
$jmlhlink = 7; //menentukan panjang sayap pagination

if($hlmnaktif > $jmlhlink){
    $startNum = $hlmnaktif - $jmlhlink;
} else {
    $startNum = 1;
}
if($hlmnaktif < ($jmlhhlmn-$jmlhlink)){
    $endNum = $hlmnaktif + $jmlhlink;
} else {
    $endNum = $jmlhhlmn;
}

//mengambil semua data user dari database
$result = mysqli_query($mysqli, "SELECT*FROM btc ORDER BY id DESC LIMIT $awaldata,
$jmlhdataperhlmn");
//limit utk membatasi jumlah data yang ditampilkan per halaman

//search id
if(isset($_GET['search'])){
    $search = $_GET['search'];
    $result = mysqli_query($mysqli, "SELECT*FROM btc WHERE

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        id LIKE '$search%' ORDER BY id DESC");
    }

    //filter harga
    if(isset($_GET['hrg1'])){
        $hrg1 = $_GET['hrg1'];
        $hrg2 = $_GET['hrg2'];
        $result = mysqli_query($mysqli, "SELECT*FROM btc WHERE hargaidr BETWEEN $hrg1 AND $hrg2
ORDER BY id ASC");
    }

    //filter sinyal
    if(isset($_GET['signal1'])){
        $sgn1 = $_GET['signal1'];
        $sgn2 = $_GET['signal2'];
        $result = mysqli_query($mysqli, "SELECT*FROM btc WHERE sinyal BETWEEN $sgn1 AND $sgn2
ORDER BY id ASC");
    }

    //filter tanggal
    if(isset($_GET['tglawal'])){
        $tglawal = $_GET['tglawal'];
        $tglakhir = $_GET['tglakhir'];
        $result = mysqli_query($mysqli, "SELECT*FROM btc WHERE tanggal BETWEEN '$tglawal' AND
'$tglakhir+1' ORDER BY id ASC");
    }

    //search
    if(isset($_GET['keyword'])){
        $keyword = $_GET['keyword'];
        $result = mysqli_query($mysqli, "SELECT*FROM btc WHERE
        id LIKE '$keyword%' OR
        sinyal LIKE '$keyword%' OR
        level_ LIKE '$keyword%' OR
        tanggal LIKE '%$keyword%' OR
        hargaidr LIKE '$keyword%' OR
        hargausdt LIKE '$keyword%' OR
        volidr LIKE '$keyword%' OR
        volusdt LIKE '$keyword%' OR
        lastbuy LIKE '$keyword%' OR
        lastsell LIKE '$keyword%' OR
        jenis LIKE '%$keyword%' ORDER BY id DESC");
    }

    ?>

```