

**LAPORAN PRAKTIKUM  
PEMROGRAMAN BERBASIS WEBSITE  
OOP**



**Oleh :**

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**PROGRAM STUDI SISTEM INFORMASI  
FAKULTAS ILMU KOMPUTER  
UNIVERSITAS JEMBER  
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## 1. Source Code

### index.php

```
<?php
// Abiyu Candra Adiansyah
// 182410101012
require_once 'connection.php';
function tanggal_indo($tanggal, $cetak_hari = false)
{
    $hari = array ( 1 => 'Senin',
                    'Selasa',
                    'Rabu',
                    'Kamis',
                    'Jumat',
                    'Sabtu',
                    'Minggu'
                    );

    $bulan = array (1 => 'Januari',
                     'Februari',
                     'Maret',
                     'April',
                     'Mei',
                     'Juni',
                     'Juli',
                     'Agustus',
                     'September',
                     'Oktober',
                     'November',
                     'Desember'
                    );

    $split = explode('-', $tanggal);
    $tgl_indo = $split[2] . '-' . $bulan[ (int)$split[1] ] . '-' .
    $split[0];

    if ($cetak_hari) {
        $num = date('N', strtotime($tanggal));
        return $hari[$num] . ', ' . $tgl_indo;
    }
    return $tgl_indo;
}
?>
<!DOCTYPE html>
<html lang="en">
  <head>
    <!-- Required meta tags -->
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1,
    shrink-to-fit=no">

    <!-- Bootstrap CSS -->
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.
css"
integrity="sha384-Vkoo8x4CGs03+Hhxv8T/Q5PaXtkKtu6ug5T0eNV6gBiFeWPGFN9MuhOf2
3Q9Ifjh" crossorigin="anonymous">

    <title>OOP PHP</title>
  </head>
  <body>
    <div class="container">
```

```

        <div class="row">
            <div class="col-md-10 col-xl-10">
                <?php
foreach ($data as $value):
?>
                    <h1><?=$value->getTitle()?></h1>
                    <p style="color: grey;">detikInet | <?= $value->getDateTime(). '
.date('H:i') ?> WIB</p>
                    <p><?=$value->getContent()?></p>
                <?php endforeach; ?>
            </div>
        </div>
    </div>
</body>
<script src="https://code.jquery.com/jquery-3.4.1.slim.min.js"
integrity="sha384-
J6qa4849b1E2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
<script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
<script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js
" integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl30g8ifwB6"
crossorigin="anonymous"></script>
</html>

```

## connection.php

```
<?php namespace PBW;

class Article{

    private $title;
    private $content;
    private $created_at;

    //Setting format tanggal bulan hari format indonesia
    public function tanggal_indo($tanggal, $cetak_hari = false)
    {
        $hari = array ( 1 => 'Senin',
        'Selasa',
        'Rabu',
        'Kamis',
        'Jumat',
        'Sabtu',
        'Minggu'
        );

        $bulan = array (1 => 'Januari',
        'Februari',
        'Maret',
        'April',
        'Mei',
        'Juni',
        'Juli',
        'Agustus',
        'September',
        'Oktober',
        'November',
        'Desember'
        );
        $split = explode('-', $tanggal);
        $tgl_indo = $split[2] . '-' . $bulan[ (int)$split[1] ] . '-' . $split[0];

        if ($cetak_hari) {
            $num = date('N', strtotime($tanggal));
            return $hari[$num] . ', ' . $tgl_indo;
        }
        return $tgl_indo;
    }

    public function __construct($title, $content, $created_at){
        $this->title = $title;
        $this->content = $content;
        $this->created_at = tanggal_indo($created_at, true);
    }

    public function getTitle(){
        return $this->title;
    }

    public function getContent(){
        return $this->content;
    }

    public function getDateTime(){
```

```
return $this->created_at;
}
}
$data = [];
array_push(
    $data,
    new Article('Kalahkan YouTube, Instagram Raup Rp 274 Triliun', 'Instagram
    dilaporkan meraup cuan sebesar USD 20 miliar selama 2019. Angka ini jauh
    menyalip pendapatan yang diraih YouTube di periode yang sama. ', '2020-03-
    29')
);
array_push(
    $data,
    new Article('Menebak Tren dan Peluang E-Commerce Indonesia di Tahun 2020',
    'Industri ecommerce di Indonesia diperkirakan masih akan tumbuh di 2020.
    Pasalnya masih ada potensi yang belum tergali sebelumnya. ', '2020-03-30')
);
array_push(
    $data,
    new Article("Ponsel BlackBerry Terancam 'Disuntik' Mati", 'Dengan keputusan
    TCL tidak melanjutkan kerja sama dengan BlackBerry, ponsel ikonik ini
    terancam disuntik mati.', '2020-03-31')
);
?>
```

## 2. Screenshoot Output

