

LAPORAN PRAKTIKUM 12 MPDF



Dosen Pengajar :

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**PROGRAM STUDI D3 TEKNIK INFORMATIKA
POLITEKNIK PURBAYA
2024/2025**

1. Laporan_Akademik.php

Code Laporan_Akademik

The screenshot shows the Microsoft Visual Studio Code interface with the following details:

- File Explorer:** On the left, it lists files and folders related to the project, including `mik_admin.php`, `jadwal_admin.php`, `laporan.php`, `Logo Pembayaran.jpg`, `laporan_akademik.php`, and `laporan_akademik_pdf.php`.
- Code Editor:** The main area displays the `laporan_akademik.php` file. The code includes CSS styles for buttons and tables, and HTML structures for a header and body.
- Status Bar:** At the bottom, it shows "Ln 110, Col 1" and other settings like "Spaces: 4", "UTF-8", "CRLF".
- Bottom Icons:** Standard Windows-style icons for file operations like Open, Save, Copy, Paste, and Find.

Code Informasi_Admin

The screenshot shows a code editor interface with multiple tabs open. The active tab is 'laporan_akademik.php'. The code is a PHP script designed to generate an academic report. It includes sections for displaying student data, class data, and class schedules. The code uses MySQL queries to fetch data from a database and constructs HTML tables to present the information.

```
File Edit Selection View Go Run ... ← → ⌂ ruangkita
EXPLORER OPEN EDITORS
RUANGKITA
edit_siswa.php
hapus_paket.php
hapus_siswa.php
index.php
informasi_admin.php
informasi.php
jadwal_admin.php
jadwal_tambah.php
kelas_admin.php
koneksi.php
laporan_akademik.php
laporan.php
login_proses.php
Logo Akademik.jpg
Logo Informasi.jpg
Logo Jadwal.jpg
Logo Kelas.jpg
Logo Paket Belajar.jpg
Logo Pembayaran.jpg
paket.php
Pembayaran_admin.php
register.php
OUTLINE
TIMELINE
ln 110, Col 1 Spaces: 4 UTF-8 CRLF () PHP 1124 22/12/2025
laporan_akademik.php
58 <div style="margin-bottom:20px;">
59     <a href="laporan_akademik_pdf.php" target="_blank">
60         <button class="btn-cetak"> Cetak Laporan PDF</button>
61     </a>
62 </div>
63
64
65 <h3>1. Data Siswa</h3>
66 <table>
67 <tr>
68     <th>No</th>
69     <th>Nama</th>
70     <th>Kelas</th>
71     <th>Tanggal Masuk</th>
72 </tr>
73 <?php
74 $no = 1;
75 $siswa = mysqli_query($koneksi, "SELECT * FROM siswa ORDER BY id_siswa ASC");
76 or die("Query siswa gagal: " . mysqli_error($koneksi));
77 while($s = mysqli_fetch_assoc($siswa)){
78     >>
79     <tr>
80         <td><?= $no++ ?></td>
81         <td><?= $s['nama'] ?></td>
82         <td><?= $s['kelas'] ?></td>
83         <td><?= $s['tanggal_masuk'] ?></td>
84     </tr>
85 <?php } >
86 </table>
```

Code Laporan_Akademik

The screenshot shows a code editor interface with multiple tabs open. The active tab is 'laporan_akademik.php'. The code is a PHP script designed to generate an academic report. It includes sections for displaying student data, class data, and class schedules. The code uses MySQL queries to fetch data from a database and constructs HTML tables to present the information.

```
File Edit Selection View Go Run ... ← → ⌂ ruangkita
EXPLORER OPEN EDITORS
RUANGKITA
edit_siswa.php
hapus_paket.php
hapus_siswa.php
index.php
informasi_admin.php
informasi.php
jadwal_admin.php
jadwal_tambah.php
kelas_admin.php
koneksi.php
laporan_akademik.php
laporan.php
login_proses.php
Logo Akademik.jpg
Logo Informasi.jpg
Logo Jadwal.jpg
Logo Kelas.jpg
Logo Paket Belajar.jpg
Logo Pembayaran.jpg
paket.php
Pembayaran_admin.php
register.php
OUTLINE
TIMELINE
ln 110, Col 1 Spaces: 4 UTF-8 CRLF () PHP 1125 22/12/2025
laporan_akademik.php
87
88 <h3>2. Data Kelas</h3>
89 <table>
90 <tr>
91     <th>No</th>
92     <th>ID Kelas</th>
93     <th>Wali</th>
94     <th>Deskripsi</th>
95 </tr>
96 <?php
97 $no = 1;
98 $kelas = mysqli_query($koneksi, "SELECT * FROM kelass ORDER BY id_kelas ASC");
99 or die("Query kelas gagal: " . mysqli_error($koneksi));
100 while($k = mysqli_fetch_assoc($kelas)){
101     >>
102     <tr>
103         <td><?= $no++ ?></td>
104         <td><?= $k['id_kelas'] ?></td>
105         <td><?= $k['Wali'] ?></td>
106         <td><?= $k['deskripsi'] ?></td>
107     </tr>
108 <?php } >
109 </table>
110
111 <h3>3. Jadwal Pembelajaran</h3>
112 <table>
113 <tr>
114     <th>No</th>
115     <th>ID Kelas</th>
```

Code Laporan_Akademik

```

File Edit Selection View Go Run ... ← → ⌂ ruangkita
EXPLORER ... mik_admin.php jadwal_admin.php laporan.php Logo Pembayaran.jpg laporan_akademik.php × laporan_akademik.pdf.php ...
RUANGKITA
edit_siswa.php hapus_paket.php index.php informasi_admin.php informasi.php jadwal_admin.php jadwal_tambah.php kelas_admin.php koneksi.php laporan_akademik_pd... laporan_akademik.php laporan.php login_proses.php Logo Akademik.jpg Logo Informasi.jpg Logo Jadwal.jpg Logo Kelas.jpg Logo Paket Belajar.jpg Logo Pembayaran.jpg paket.php Pembayaran_admin.p... register.php
OUTLINE > TIMELINE
Ln 110, Col 1 Spaces: 4 UTF-8 CRLF () PHP ⌂ 11:26 22/12/2025
113 <tr>
114   <th>Hari</th>
115   <th>Jam</th>
116   <th>Materi</th>
117   <th>Pengajar</th>
118 </tr>
119 </thead>
120 <tbody>
121   <tr>
122     $no = 1;
123     $qJadwal = mysqli_query($koneksi, "SELECT * FROM jadwal ORDER BY id_jadwal ASC");
124     or die("Query jadwal gagal: " . mysqli_error($koneksi));
125     while($j = mysqli_fetch_assoc($qJadwal)){
126       >>
127       <tr>
128         <td><?= $no++ ?></td>
129         <td><?= $j['id_kelas'] ?></td>
130         <td><?= $j['hari'] ?></td>
131         <td><?= $j['jam'] ?></td>
132         <td><?= $j['materi'] ?></td>
133         <td><?= $j['pengajar'] ?></td>
134       </tr>
135       <?php } ?>
136     </tbody>
137   </table>
138 </body>
139 </html>
140

```

Code Laporan_Akademik

Laporan Akademik

[Cetak Laporan PDF](#)

1. Data Siswa

No	Nama	Kelas	Tanggal Masuk
1	Rafi Nugraha	MATEMATIKA-01	2025-03-10
2	Dewi Lestari	INGGRIS-03	2025-04-21
3	Aksara Nawasena	PRIVATE-01	2025-12-21
4	Nara Santara	INGGRIS-03	2025-12-27
5	Kala Atmaja	INGGRIS-03	2025-12-13
6	Langit Wiratma	PRIVATE-01	2025-11-06
7	Senandika Pratama	PRIVATE-01	2025-10-14
8	Senja Kirana	MATEMATIKA-01	2025-10-01
9	Aira Purnama	MATEMATIKA-01	2025-09-03

Hasil Laporan Akademik

The screenshot shows a web browser window with four tabs open:

- Laporan Akademik
- localhost/ruangkita/laporan_akademik.php
- P12 PHP MPDF
- Composer

The main content area displays the following information:

Aira Purnama (Student Name), **MATEMATIKA-01** (Subject), **2025-09-03** (Date)

2. Data Kelas

No	ID Kelas	Wali	Deskripsi
1	INGGRIS-03	Arya Nawasena	7 Laki Laki 3 Perempuan
2	MATEMATIKA-01	Cahaya Indira	5 Perempuan 3 Laki Laki
3	UTBK-01	Budi Santoso	10 Perempuan dan 10 Laki Laki

3. Jadwal Pembelajaran

No	ID Kelas	Hari	Jam	Materi	Pengajar
1	UBTK-01	Senin	20.00-21.00	Pengetahuan dan Pemahaman Umum (PPU)	Alya Sattka
2	INGGRIS-03	Selasa	19.00-20.30	Listening (mendengarkan), Structure & Written Expression	Nayara Amerta
3	MATEMATIKA-01	Kamis	16.00-18.00	Statistika Deskriptif	Aluna Sekar
4	MATEMATIKA-01	Selasa	19.30-21.00	Bidang pada Bangun Ruang	Aluna Sekar

Hasil Laporan_Akademik

2. Laporan_Akademik_pdf.php

The screenshot shows a code editor with the following file structure:

- File Explorer: RUANGKITA folder containing various PHP files like edit_siswa.php, hapus_paket.php, index.php, informasi_admin.php, jadwal_admin.php, jadwal_tambah.php, kelas_admin.php, konksi.php, laporan_akademik.php, laporan_akademik_pdf.php, login_proses.php, Logo Akademik.jpg, Logo Informasi.jpg, Logo Jadwal.jpg, Logo Kelas.jpg, Logo Paket Belajar.jpg, Logo Pembayaran.jpg, paket.php, Pembayaran_admin.php, register.php.
- Editor Area: Content of laporan_akademik_pdf.php

```

<?php
require_once __DIR__ . '/vendor/autoload.php';
include "koneksi.php";
use Mpdf\MPDF;

$mpdf = new MPDF([
    'mode' => 'utf-8',
    'format' => 'A4',
    'margin_top' => 15,
    'margin_bottom' => 15,
    'margin_left' => 15,
    'margin_right' => 15
]);
$html = '
<style>
body{
    font-family: Arial, sans-serif;
    font-size: 12px;
}
h2{
    text-align:center;
}
h3{
    margin-top:25px;
}
table{
    width:100%;
}
</style>
<table border="1">
    <tr>
        <td>9</td>
        <td>Aira Purnama</td>
        <td>MATEMATIKA-01</td>
        <td>2025-09-03</td>
    </tr>
</table>
<h2>2. Data Kelas</h2>
<table border="1">
    <thead>
        <tr>
            <th>No</th>
            <th>ID Kelas</th>
            <th>Wali</th>
            <th>Deskripsi</th>
        </tr>
    </thead>
    <tbody>
        <tr>
            <td>1</td>
            <td>INGGRIS-03</td>
            <td>Arya Nawasena</td>
            <td>7 Laki Laki 3 Perempuan</td>
        </tr>
        <tr>
            <td>2</td>
            <td>MATEMATIKA-01</td>
            <td>Cahaya Indira</td>
            <td>5 Perempuan 3 Laki Laki</td>
        </tr>
        <tr>
            <td>3</td>
            <td>UTBK-01</td>
            <td>Budi Santoso</td>
            <td>10 Perempuan dan 10 Laki Laki</td>
        </tr>
    </tbody>
</table>
<h2>3. Jadwal Pembelajaran</h2>
<table border="1">
    <thead>
        <tr>
            <th>No</th>
            <th>ID Kelas</th>
            <th>Hari</th>
            <th>Jam</th>
            <th>Materi</th>
            <th>Pengajar</th>
        </tr>
    </thead>
    <tbody>
        <tr>
            <td>1</td>
            <td>UBTK-01</td>
            <td>Senin</td>
            <td>20.00-21.00</td>
            <td>Pengetahuan dan Pemahaman Umum (PPU)</td>
            <td>Alya Sattka</td>
        </tr>
        <tr>
            <td>2</td>
            <td>INGGRIS-03</td>
            <td>Selasa</td>
            <td>19.00-20.30</td>
            <td>Listening (mendengarkan), Structure & Written Expression</td>
            <td>Nayara Amerta</td>
        </tr>
        <tr>
            <td>3</td>
            <td>MATEMATIKA-01</td>
            <td>Kamis</td>
            <td>16.00-18.00</td>
            <td>Statistika Deskriptif</td>
            <td>Aluna Sekar</td>
        </tr>
        <tr>
            <td>4</td>
            <td>MATEMATIKA-01</td>
            <td>Selasa</td>
            <td>19.30-21.00</td>
            <td>Bidang pada Bangun Ruang</td>
            <td>Aluna Sekar</td>
        </tr>
    </tbody>
</table>
' );

```
- Bottom Status Bar: Ln 124, Col 1, Spaces: 4, UTF-8, CRLF, PHP, 11:28, 22/12/2025

Code Laporan_Akademik_pdf.php

The screenshot shows a code editor interface with multiple tabs open. The active tab is 'laporan_akademik_pdf.php'. The code in this file is a PHP script that generates HTML for a student report card. It includes CSS for styling tables and loops through student data from a MySQL database. The code editor has a dark theme, and the status bar at the bottom right shows the date and time as 22/12/2025.

```
File Edit Selection View Go Run ... ← → ⌂ ruangkita ⌂ mik_admin.php ⌂ jadwal_admin.php ⌂ laporan.php ⌂ Logo Pembayaran.jpg ⌂ laporan_akademik.php ⌂ laporan_akademik_pdf.php
28     table{
29         border-collapse:collapse;
30     }
31     th, td{
32         border:1px solid #000;
33         padding:6px;
34         text-align:center;
35     }
36     th{
37         background:#ffe98a;
38     }
39     </style>
40
41     <h2>LAPORAN AKADEMIK<br>RUANGKITA</h2>
42     ;
43
44     $html .= '
45     <h3>1. Data Siswa</h3>
46     <table>
47     <tr>
48         <th>No</th>
49         <th>Nama</th>
50         <th>Kelas</th>
51         <th>Tanggal Masuk</th>
52     </tr>';
53
54     $no = 1;
55     $qSiswa = mysqli_query($koneksi, "SELECT * FROM siswa ORDER BY id_siswa ASC");
56     while($s = mysqli_fetch_assoc($qSiswa)){
57
58         $html .= "
59         <tr>
60             <td>$no</td>
61             <td>$s['nama']</td>
62             <td>$s['kelas']</td>
63             <td>$s['tanggal_masuk']</td>
64         </tr>";
65         $no++;
66     }
67
68     $html .= '</table>';
69
70     $html .= '
71     <h3>2. Data Kelas</h3>
72     <table>
73     <tr>
74         <th>No</th>
75         <th>ID Kelas</th>
76         <th>Wali</th>
77         <th>Deskripsi</th>
78     </tr>';
79
80     $no = 1;
81     $qKelas = mysqli_query($koneksi, "SELECT * FROM kelass ORDER BY id_kelas ASC");
82     while($k = mysqli_fetch_assoc($qKelas)){
83         $wali = isset($k['Wali']) ? $k['Wali'] : '-';
84         $html .= "
85         <tr>
```

Code Laporan_Akademik_pdf.php

This screenshot shows the continuation of the 'laporan_akademik_pdf.php' file. It adds more sections to the report card, specifically for class data. It includes loops to fetch class information from the database and generate corresponding HTML tables. The code editor interface and status bar remain consistent with the previous screenshot.

```
File Edit Selection View Go Run ... ← → ⌂ ruangkita ⌂ mik_admin.php ⌂ jadwal_admin.php ⌂ laporan.php ⌂ Logo Pembayaran.jpg ⌂ laporan_akademik.php ⌂ laporan_akademik_pdf.php
58         $html .= "
59         <tr>
60             <td>$no</td>
61             <td>$s['nama']</td>
62             <td>$s['kelas']</td>
63             <td>$s['tanggal_masuk']</td>
64         </tr>";
65         $no++;
66     }
67
68     $html .= '</table>';
69
70     $html .= '
71     <h3>2. Data Kelas</h3>
72     <table>
73     <tr>
74         <th>No</th>
75         <th>ID Kelas</th>
76         <th>Wali</th>
77         <th>Deskripsi</th>
78     </tr>';
79
80     $no = 1;
81     $qKelas = mysqli_query($koneksi, "SELECT * FROM kelass ORDER BY id_kelas ASC");
82     while($k = mysqli_fetch_assoc($qKelas)){
83         $wali = isset($k['Wali']) ? $k['Wali'] : '-';
84         $html .= "
85         <tr>
```

Code Laporan_Akademik_pdf.php

The screenshot shows a code editor interface with multiple tabs open. The active tab contains PHP code for generating an academic report PDF. The code uses MySQLi queries to fetch data from a database and constructs an HTML table which is then processed by a PDF library (\$mpdf) to create a PDF file named 'Laporan_Akademik_RuangKita.pdf'.

```
File Edit Selection View Go Run ... ← → ruangkita Explorer OPEN EDITORS RUANGKITA mik_admin.php jadwal_admin.php laporan.php Logo Pembayaran.jpg laporan_akademik.php laporan_akademik_pdf.php edit_siswa.php hapus_paket.php hapus_siswa.php index.php informasi_admin.php informasi.php jadwal_admin.php jadwal_tambah.php kelas_admin.php koneksi.php laporan_akademik_pd... laporan_akademik.php laporan.php login_proses.php Logo Akademik.jpg Logo Informasi.jpg Logo Jadwal.jpg Logo Kelas.jpg Logo Paket Belajar.jpg Logo Pembayaran.jpg paket.php Pembayaran_admin.p... register.php OUTLINE Timeline
```

```
82 while($k = mysqli_fetch_assoc($qKelas)){
83     <tr>
84         <td>$no</td>
85         <td>$k['id_kelas']</td>
86         <td>$k['swali]</td>
87         <td>$k['deskripsi']</td>
88     </tr>;
89     $no++;
90 }
91
92 $html .= '</table>';
93
94 $html .= '
95 <h3>3. Jadwal Pembelajaran</h3>
96 <table>
97     <tr>
98         <th>No</th>
99         <th>ID Kelas</th>
100        <th>Hari</th>
101        <th>Jam</th>
102        <th>Materi</th>
103        <th>Pengajar</th>
104    </tr>;
105
106    $no = 1;
107    $qJadwal = mysqli_query($koneksi, "SELECT * FROM jadwal ORDER BY id_jadwal ASC");
108    while($j = mysqli_fetch_assoc($qJadwal)){
109        $html .= "
110            <tr>
111                <td>$j['hari']</td>
112                <td>$j['jam']</td>
113                <td>$j['materi']</td>
114                <td>$j['pengajar']</td>
115            </tr>;
116            $no++;
117        }
118
119    $html .= '</table>';
120
121    $mpdf->WriteHTML($html);
122    $mpdf->Output("Laporan_Akademik_RuangKita.pdf", "I");
123
124
125
126
127 }
```

Code Laporan_Akademik_pdf.php

The screenshot shows the continuation of the PHP code from the previous editor. It includes the remaining part of the loop where the \$mpdf library is used to write the generated HTML table to a PDF file.

```
File Edit Selection View Go Run ... ← → ruangkita Explorer OPEN EDITORS RUANGKITA mik_admin.php jadwal_admin.php laporan.php Logo Pembayaran.jpg laporan_akademik.php laporan_akademik_pdf.php edit_siswa.php hapus_paket.php hapus_siswa.php index.php informasi_admin.php informasi.php jadwal_admin.php jadwal_tambah.php kelas_admin.php koneksi.php laporan_akademik_pd... laporan_akademik.php laporan.php login_proses.php Logo Akademik.jpg Logo Informasi.jpg Logo Jadwal.jpg Logo Kelas.jpg Logo Paket Belajar.jpg Logo Pembayaran.jpg paket.php Pembayaran_admin.p... register.php OUTLINE Timeline
```

```
110 while($j = mysqli_fetch_assoc($qJadwal)){
111     <tr>
112         <td>$j['hari']</td>
113         <td>$j['jam']</td>
114         <td>$j['materi']</td>
115         <td>$j['pengajar']</td>
116     </tr>;
117     $no++;
118 }
119
120 $html .= '</table>';
121
122 $mpdf->WriteHTML($html);
123 $mpdf->Output("Laporan_Akademik_RuangKita.pdf", "I");
124
125
126
127 }
```

Code Laporan_Akademik_pdf.php

LAPORAN AKADEMIK
RUANGKITA

1. Data Siswa

No	Nama	Kelas	Tanggal Masuk
1	Rafi Nugraha	MATEMATIKA-01	2025-03-10
2	Dewi Lestari	INGGRIS-03	2025-04-21
3	Aksara Nawasena	PRIVATE-01	2025-12-21
4	Nara Santara	INGGRIS-03	2025-12-27
5	Kala Atmajaya	INGGRIS-03	2025-12-13
6	Langit Wiratma	PRIVATE-01	2025-11-06
7	Senandika Pratama	PRIVATE-01	2025-10-14
8	Senja Kirana	MATEMATIKA-01	2025-10-01
9	Aira Purnama	MATEMATIKA-01	2025-09-03

2. Data Kelas

No	ID Kelas	Wall	Deskripsi
----	----------	------	-----------

Hasil Laporan_Akademik_pdf.php