

PRAKTIKUM 14

Validasi Data Ganda dan Export Data

A. Validasi Data Ganda

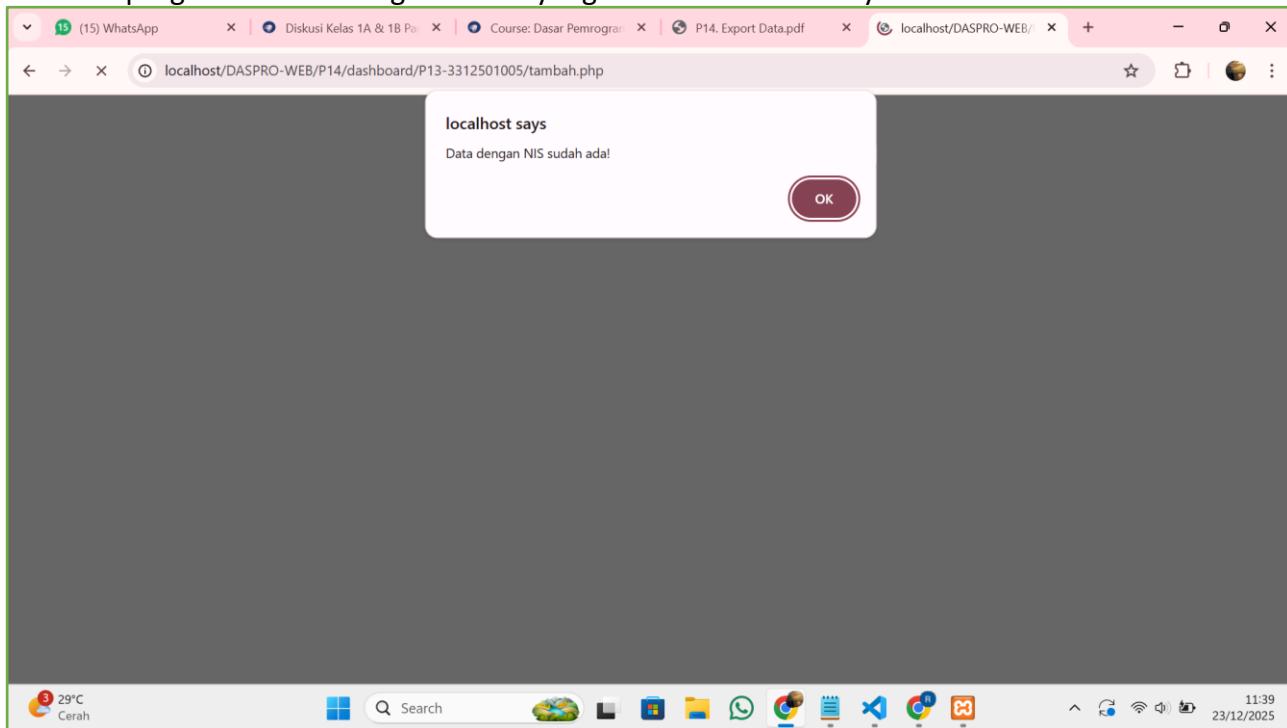
1. Buka kembali praktikum 13 (upload data), selanjutnya file **tambah.php** tambahkan kode berikut:

```
// Validasi file dokumen (file pendukung)
$file_pendukung = $_FILES['file_pendukung']['name'];
$ukuran_file_pendukung = $_FILES['file_pendukung']['size'];
$tmp_file_pendukung = $_FILES['file_pendukung']['tmp_name'];
$ekstensi_file_diperbolehkan = array('pdf', 'docx');
$x_file_pendukung = explode('.', $file_pendukung);
$ekstensi_file_pendukung = strtolower(end($x_file_pendukung));
$path_file_pendukung = "uploads/" . $file_pendukung;

// Validasi apakah NIS sudah ada di database
$checkNisQuery = "SELECT * FROM calon_mhs WHERE nis = '$nis'";
$result = mysqli_query($koneksi, $checkNisQuery);

if (mysqli_num_rows($result) > 0) {
    echo "<script>alert('Data dengan NIS $nis sudah ada!'); window.history.back();</script>";
    exit;
}
// Validasi ekstensi dan ukuran file
```

2. Jalankan program isi data dengan record yang sama tuliskan hasilnya dibawah ini:



B. Export Data

1. Buka kembali file **index.php** praktikum sebelumnya, tambahkan kode berikut:

```
<div class="container mt-5">
    <h2 class="text-center">Data Calon Mahasiswa</h2>
    <button class="btn btn-success mb-3" data-bs-toggle="modal" data-bs-target="#addModal">Tambah Data</button>

    <!-- Tambahkan tombol export -->
    <div class="mb-3">
        <a href="export_excel.php" class="btn btn-primary">Export Excel</a>
        <a href="export_pdf.php" class="btn btn-danger">Export PDF</a>
    </div>
```

2. Buat file baru simpan dengan nama file **export_excel.php**, ketikkan kode berikut:

```
<?php
header("Content-type: application/vnd-ms-excel");
header("Content-Disposition: attachment; filename=Data_Calon_Mahasiswa.xls");
include 'koneksi.php';
echo "<table border='1'>";
echo "<thead>
    <tr>
        <th>NIS</th>
        <th>Nama</th>
        <th>Jenis Kelamin</th>
        <th>Telepon</th>
        <th>Alamat</th>
    </tr>
</thead>";
$query = mysqli_query($koneksi, "SELECT * FROM calon_mhs");
while ($row = mysqli_fetch_assoc($query)) {
    echo "<tr>
        <td>{$row['nis']}</td>
        <td>{$row['nama']}</td>
        <td>{$row['jk']}</td>
        <td>{$row['telepon']}</td>
        <td>{$row['alamat']}</td>
    </tr>";
}
echo "</table>";
?>
```

3. Jalankan program klik tombol export excel, tuliskan hasilnya dibawah ini:

The screenshot shows a web application interface for managing student candidates. At the top, there's a navigation bar with links like WhatsApp, Diskusi Kelas 1A & 1B, Course: Dasar Pemrograman, P14, Export Data.pdf, and Data Calon Mahasiswa. The main content area has a title 'Data Calon Mahasiswa' and a button 'Tambah Data'. Below it are two buttons: 'Export Excel' (highlighted in blue) and 'Export PDF'. A table lists a single candidate: NIS 3312501005, Name RIZKA NUR AZIZAH, Gender Perempuan, Phone 0812 7690 3211, Address Perum Taman Teratai. To the right of the table are 'Foto' (showing a profile picture), 'File Pendukung' (with a 'Download' link), and 'Aksi' (with 'Edit' and 'Hapus' buttons). A modal window titled 'Data Calon Mahasiswa' is open, showing the same table data. A file download icon and 'Done' status are visible next to the file name 'calon_mhs.xls'. The browser address bar shows the URL 'localhost/DASPRO-WEB/P14/dashboard/P13-3312501005'. The bottom of the screen shows the Windows taskbar with various pinned icons.

calon_mhs.xls - Excel

rzkaa nur

File Home WPS PDF Insert Draw Page Layout Formulas Data Review View Help Tell me what you want to do Share

Clipboard Font Alignment Number Styles Cells Editing Add-ins Add-ins WPS PDF QR Code Tracker

A1 : NIS

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	NIS	Nama	Jenis Kelamin	Telepon	Alamat											
2	3312501005	RIZKA NUR AZIZAH	Perempuan	0812 7690 3211	Perum Taman Teratai											
3																
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calon_mhs

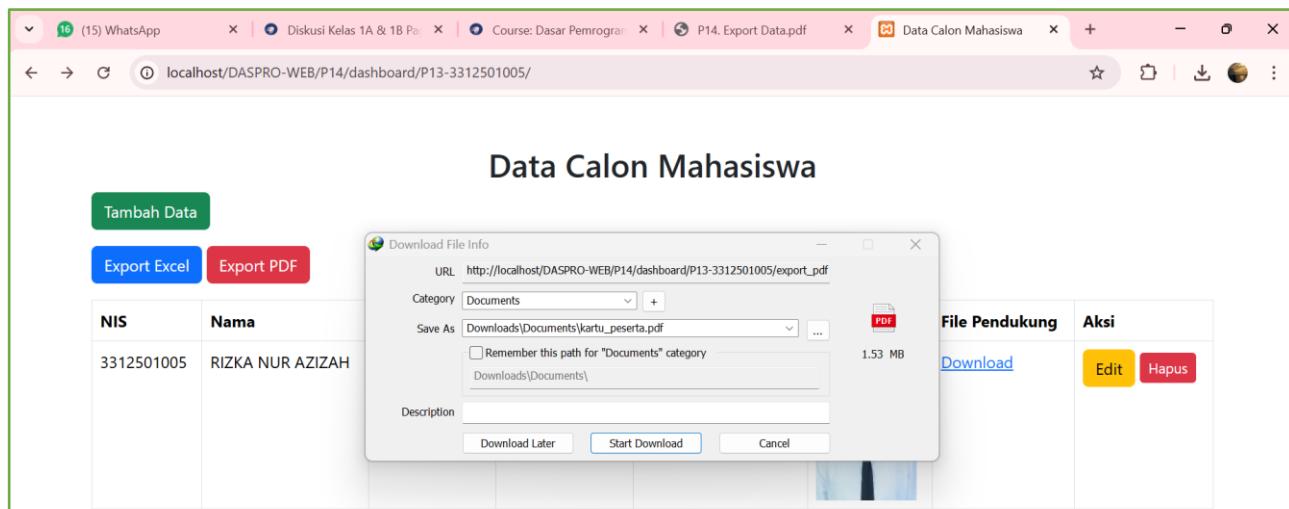
Search

29°C Cerah

4. Download file **fpdf** yang tersedia di learnig, selanjutnya extract file di ke dalam folder P13_NIM
5. Buat file baru dengan nama file **export_pdf.php**, ketikkan kode berikut:

```
<?php
require('fpdf/fpdf.php');
include 'koneksi.php';
class PDF extends FPDF
{
    // Header kartu
    function Header()
    {
        $this->SetFont('Arial', 'B', 14);
        $this->Cell(0, 10, 'Kartu Peserta', 0, 1, 'C');
        $this->Ln(10);
    }
    // Footer kartu
    function Footer()
    {
        $this->SetY(-15);
        $this->SetFont('Arial', 'I', 8);
        $this->Cell(0, 10, 'Halaman ' . $this->PageNo(), 0, 0, 'C');
    }
}
$pdf = new PDF();
$pdf->AddPage();
// Query data dari database
$query = mysqli_query($koneksi, "SELECT * FROM calon_mhs");
while ($data = mysqli_fetch_assoc($query)) {
    $pdf->SetFont('Arial', '', 12);
    // Tambahkan foto peserta dengan jarak rapi
    $currentY = $pdf->GetY();
    if (!empty($data['foto']) && file_exists('uploads/' . $data['foto'])) {
        $pdf->Image('uploads/' . $data['foto'], 10, $currentY, 30, 40); // (x, y, width, height)
    } else {
        $pdf->Rect(10, $currentY, 30, 40); // Placeholder kotak untuk foto
    }
    // Tambahkan tabel detail peserta
    $pdf->SetXY(45, $currentY);
    $pdf->Cell(50, 8, 'NIS', 1, 0, 'L'); // Header kolom
    $pdf->Cell(100, 8, $data['nis'], 1, 1, 'L'); // Data
    $pdf->SetX(45);
    $pdf->Cell(50, 8, 'Nama', 1, 0, 'L');
    $pdf->Cell(100, 8, $data['nama'], 1, 1, 'L');
    $pdf->SetX(45);
    $pdf->Cell(50, 8, 'Jenis Kelamin', 1, 0, 'L');
    $pdf->Cell(100, 8, $data['jk'], 1, 1, 'L');
    $pdf->SetX(45);
    $pdf->Cell(50, 8, 'Telepon', 1, 0, 'L');
    $pdf->Cell(100, 8, $data['telepon'], 1, 1, 'L');
    $pdf->SetX(45);
    $pdf->Cell(50, 8, 'Alamat', 1, 0, 'L');
    $pdf->Cell(100, 8, $data['alamat'], 1, 1, 'L');
    // Tambahkan jarak untuk kartu berikutnya
    $pdf->Ln(50); // Pastikan tabel dan gambar tidak tumpang tindih
}
// Output ke browser
$pdfOutput = 'kartu_peserta.pdf';
$pdf->Output('F', $pdfOutput); // Simpan file sementara di server
// Pratinjau PDF di browser
header('Content-Type: application/pdf');
header('Content-Disposition: inline; filename="' . $pdfOutput . '"');
readfile($pdfOutput);
// Hapus file sementara jika tidak diperlukan
unlink($pdfOutput);
exit;
?>
```

6. Jalankan program klik tombol export pdf, tuliskan hasilnya dibawah ini:

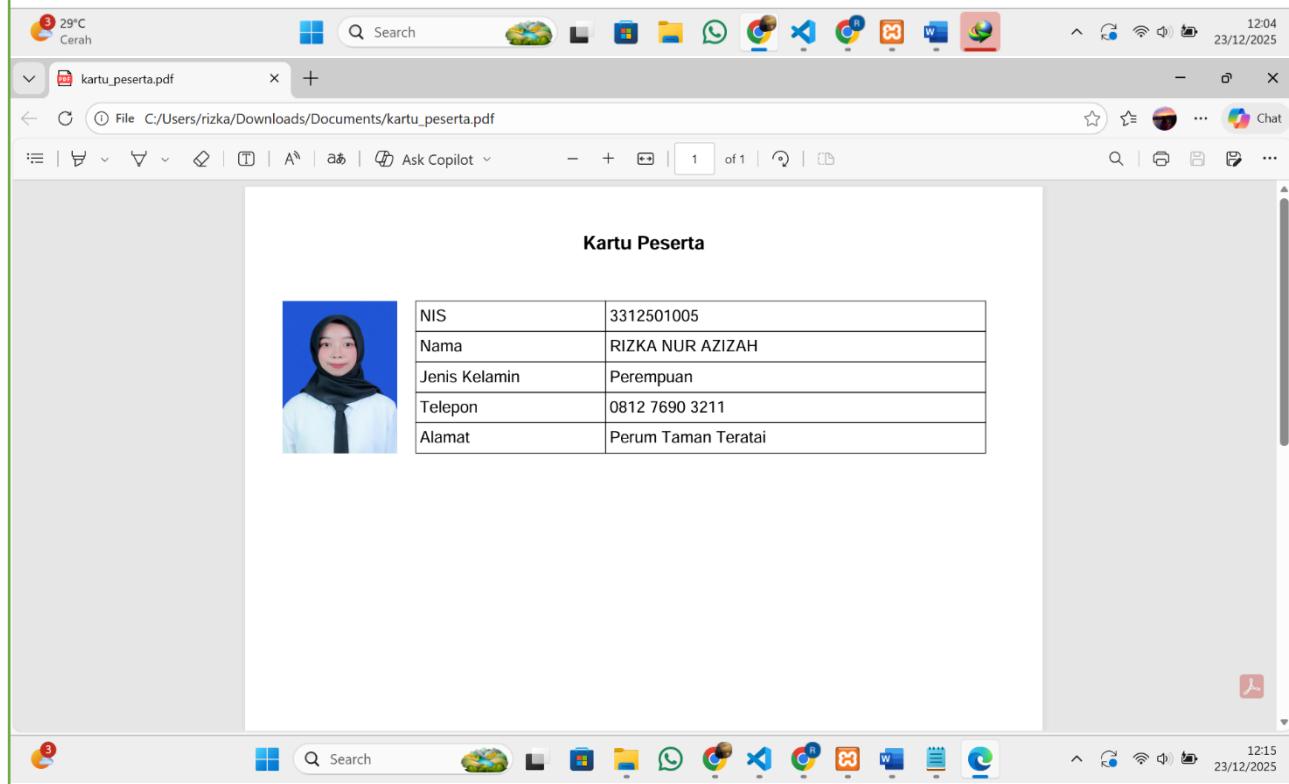


The screenshot shows a web browser window with multiple tabs open. The active tab displays a table with student information:

NIS	Nama
3312501005	RIZKA NUR AZIZAH

Below the table are two buttons: "Export Excel" (blue) and "Export PDF" (red). A "Tambah Data" button is also visible. A "Data Calon Mahasiswa" section is on the right with a "File Pendukung" table and "Aksi" buttons for Download, Edit, and Hapus.

A "Download File Info" dialog box is overlaid on the page, showing the URL as http://localhost/DASPRO-WEB/P14/dashboard/P13-3312501005/export_pdf, the file name as "kartu_peserta.pdf", a size of 1.53 MB, and a category of "Documents". The dialog has "Start Download" and "Cancel" buttons.



The screenshot shows a browser window displaying a PDF document titled "Kartu Peserta". The document contains a profile picture of a person and a table with the following data:

NIS	3312501005
Nama	RIZKA NUR AZIZAH
Jenis Kelamin	Perempuan
Telepon	0812 7690 3211
Alamat	Perum Taman Teratai