

NAMA : ISMAIL SEPRIADIN.A

NIM : 2024201003

MATKUL : PEMROGRAMAN BERORIENTASI OBJEK

1. Listing kode

```
<?php
date_default_timezone_set('Asia/Makassar');

$msg = "";
$conn = new PDO("mysql:host=localhost;dbname=absensi_db",
"root", "");
$action = $_GET['action'] ?? ""; $id = $_GET['id'] ?? "";

if ($action == 'hapus' && $id) {
    $conn->prepare("DELETE FROM presensi_bebas WHERE id =
?")->execute([$id]);
    $msg = "✅ Data berhasil dihapus!";
}

if (isset($_POST['save'])) {
    $nim = htmlspecialchars(trim($_POST['nim']));
    $nama = htmlspecialchars(trim($_POST['nama'])); $st =
$_POST['status'];

    if ($_POST['id']) {
        $conn->prepare("UPDATE presensi_bebas SET nim=?,
nama=?, status=? WHERE id=?")->execute([$nim, $nama, $st,
$_POST['id']]);
        $msg = "✅ Data berhasil diperbarui!";
    } else {
        $chk = $conn->prepare("SELECT id FROM presensi_bebas
WHERE nim = ? AND tanggal = ?");
        $chk->execute([$nim, date("Y-m-d")]);

        if ($chk->rowCount() > 0) { $msg = "⚠️ NIM sudah absen hari
ini!"; }
        else {
```

```

        $conn->prepare("INSERT INTO presensi_bebas VALUES
(NULL, ?, ?, ?, ?, ?)"->execute([$nim, $nama, date('Y-m-d'),
date('H:i:s'), $st]);
        $msg = "✅ Absen berhasil disimpan!";
    }
}
}

```

```

$edit = ($act == 'edit' && $id) ? $conn->query("SELECT * FROM
presensi_bebas WHERE id = $id")->fetch(PDO::FETCH_ASSOC) :
null;
$riwayat = $conn->query("SELECT * FROM presensi_bebas
ORDER BY id DESC")->fetchAll(PDO::FETCH_ASSOC);

```

```

$colors = [
    'Hadir' => 'bg-emerald-500/10 text-emerald-400 border-emerald-
500/20',
    'Izin' => 'bg-sky-500/10 text-sky-400 border-sky-500/20',
    'Sakit' => 'bg-amber-500/10 text-amber-400 border-amber-
500/20',
    'Alfa' => 'bg-rose-500/10 text-rose-400 border-rose-500/20'
];
?>

```

```

<!DOCTYPE html>
<html lang="id">
<head>
    <meta charset="UTF-8"><title>Presensi Mandiri</title>
    <script
src="https://cdn.jsdelivr.net/npm/@tailwindcss/browser@4"></script
>
</head>
<body class="bg-slate-950 text-slate-100 p-6 font-sans">
    <div class="max-w-5xl mx-auto">

```

```

        <header class="mb-6 border-b border-slate-800 pb-4 flex
justify-between items-center">
            <h1 class="text-xl font-black bg-gradient-to-r from-white to-
indigo-400 bg-clip-text text-transparent">PRESENSI
MANDIRI</h1>

```

```
<div class="text-xs font-mono bg-slate-900 border border-slate-800 px-3 py-1 rounded-full text-indigo-400"><?= date('d M Y'); ?></div>
```

```
</header>
```

```
<?php if ($msg): ?><div class="p-3 bg-slate-900 border border-slate-800 text-indigo-400 rounded-xl mb-6 text-sm text-center font-medium"><?= $msg; ?></div><?php endif; ?>
```

```
<div class="grid grid-cols-1 md:grid-cols-3 gap-6 items-start">  
<div class="bg-slate-900/50 p-5 rounded-2xl border border-slate-800 shadow-xl relative overflow-hidden">
```

```
<div class="absolute top-0 left-0 w-full h-[2px] bg-indigo-500"></div>
```

```
<form action="index.php" method="POST" class="space-y-4">
```

```
<h3 class="font-bold text-xs tracking-wider uppercase text-indigo-400"><?= $edit ? 'Edit Absen' : 'Isi Kehadiran'; ?></h3>
```

```
<input type="hidden" name="id" value="<?= $edit['id'] ?? "; ?>">
```

```
<div>
```

```
<label class="block text-[10px] text-slate-400 uppercase font-semibold mb-1">NIM</label>
```

```
<input type="text" name="nim" value="<?= $edit['nim'] ?? "; ?>" required placeholder="Contoh: 220101001" class="w-full bg-slate-950 border border-slate-800 rounded-xl px-3 py-2 text-sm focus:outline-none focus:border-indigo-500">
```

```
</div>
```

```
<div>
```

```
<label class="block text-[10px] text-slate-400 uppercase font-semibold mb-1">Nama Lengkap</label>
```

```
<input type="text" name="nama" value="<?= $edit['nama'] ?? "; ?>" required placeholder="Nama sesuai KTM" class="w-full bg-slate-950 border border-slate-800 rounded-xl px-3 py-2 text-sm focus:outline-none focus:border-indigo-500">
```

```
</div>
```

```
<div>
```

```
<label class="block text-[10px] text-slate-400 uppercase font-semibold mb-1.5">Status</label>
```

```

<div class="grid grid-cols-2 gap-2 text-xs">
  <?php foreach (['Hadir', 'Izin', 'Sakit', 'Alfa'] as $st):
?>
    <label class="p-2.5 bg-slate-950/50 border
border-slate-800 rounded-xl flex items-center gap-2 cursor-pointer
hover:border-slate-700">
      <input type="radio" name="status"
value="<?= $st; ?>" <?= ($edit['status'] ?? 'Hadir') == $st ?
'checked' : "; ?> class="accent-indigo-500">
      <span><?= $st; ?></span>
    </label>
  <?php endforeach; ?>
</div>
</div>

```

```

<div class="flex gap-2 pt-1">
  <button type="submit" name="save" class="w-full
bg-indigo-600 hover:bg-indigo-500 py-2 rounded-xl text-sm font-
semibold cursor-pointer"><?= $edit ? 'Perbarui' : 'Simpan';
?></button>
  <?php if ($edit): ?><a href="index.php" class="w-24
bg-slate-800 text-center py-2 rounded-xl text-sm font-semibold
block">Batal</a><?php endif; ?>
</div>
</form>
</div>

```

```

<div class="bg-slate-900/50 p-5 rounded-2xl border border-
slate-800 shadow-xl md:col-span-2 overflow-x-auto">
  <h3 class="font-bold text-xs tracking-wider uppercase
text-slate-400 mb-3">Log Riwayat Terbaru</h3>
  <table class="w-full text-left text-xs border-collapse">
    <thead>
      <tr class="bg-slate-950/80 border-b border-slate-800
text-slate-400 uppercase font-semibold">
        <th class="p-3">Identitas</th><th class="p-
3">Waktu</th><th class="p-3 text-center">Status</th><th class="p-
3 text-center">Aksi</th>
      </tr>
    </thead>

```

```
|  |  |  |  | | | | |
|---|---|---|---|---|---|---|---|
| Belum ada aktivitas absensi. | | | |
| <?= $r['nama']; ?>  <?= $r['nim']; ?> | <?= date('d/m/y', strtotime($r['tanggal'])); ?>  <?= date('H:i', strtotime($r['waktu'])); ?> WITA | <?= $r['status']; ?> | Edit Hapus | | | | |

```

```
</div>
</div>

</div>
</body>
</html>
```

2. Hasil

