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Matkul : Pemograman Web 1

Dosen : Agung Nugroho, S.kom, M.kom

Project : Membuat Sistem Checklist Kebersihan Toilet

Membuat data base db_checklist

- SQL Checklist: Users

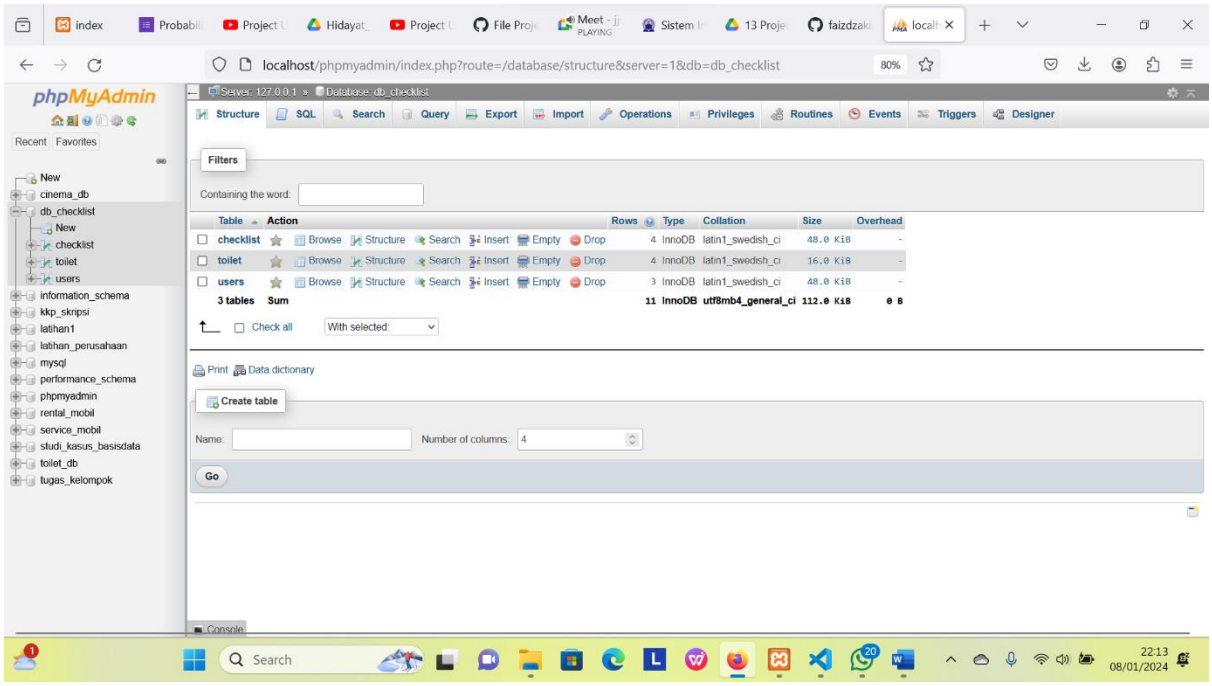
```
CREATE TABLE `users` (
  `id` int(11) NOT NULL,
  `username` varchar(100) DEFAULT NULL,
  `password` varchar(100) DEFAULT NULL,
  `nama` varchar(200) DEFAULT NULL,
  `email` varchar(200) DEFAULT NULL,
  `status` varchar(10) DEFAULT NULL COMMENT 'Aktif/Non aktif',
  `role` varchar(10) DEFAULT '2' COMMENT '1:Admin\r\n2:User'
) ENGINE=InnoDB DEFAULT CHARSET=latin1 COLLATE=latin1_swedish_ci;
```

- SQL Checklist: Toilet

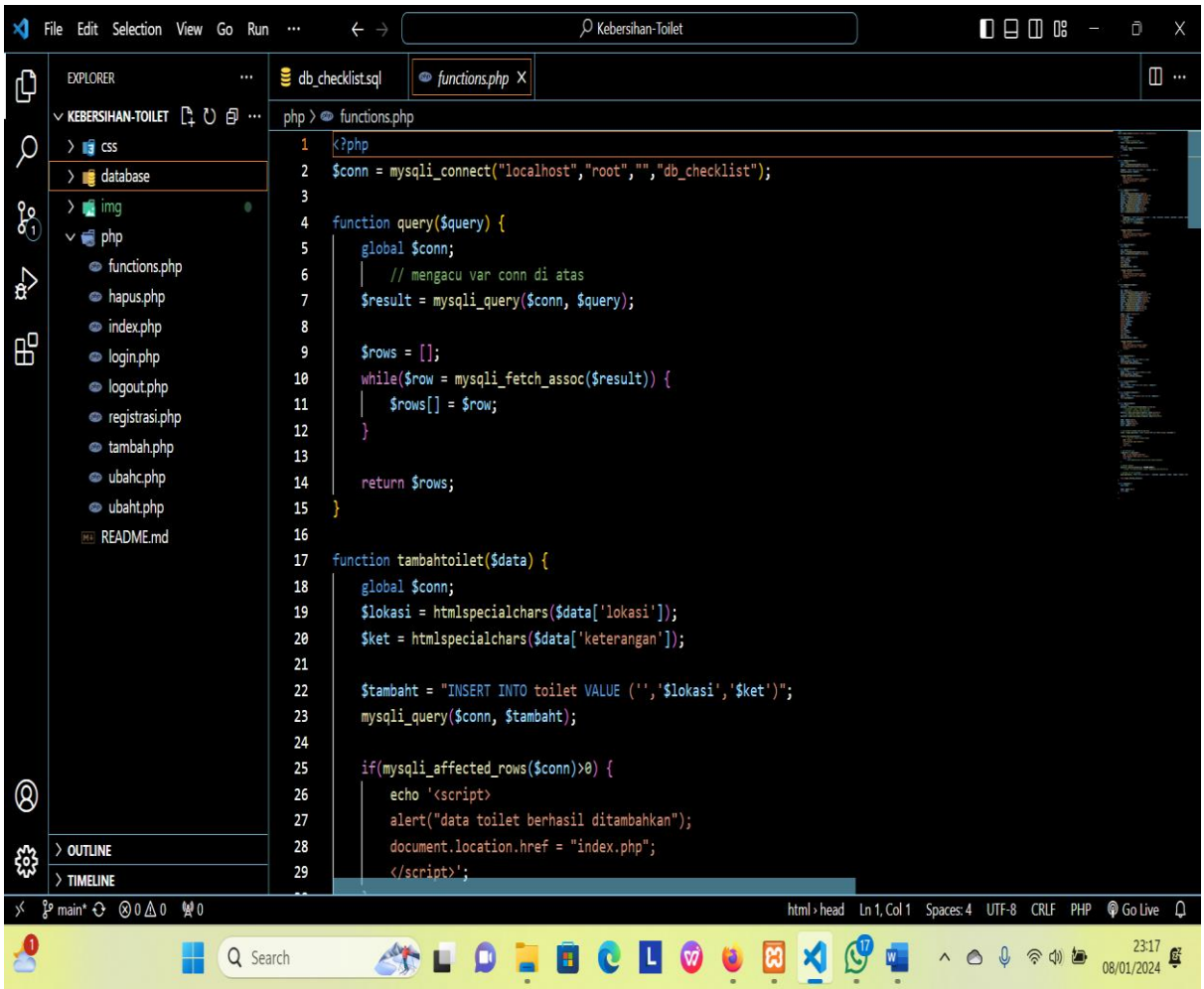
```
CREATE TABLE `toilet` (
  `id` int(11) NOT NULL,
  `lokasi` varchar(45) DEFAULT NULL,
  `keterangan` varchar(45) DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1 COLLATE=latin1_swedish_ci;
```

- SQL Checklist: Checklist

```
CREATE TABLE `checklist` (
  `id` int(11) NOT NULL,
  `tanggal` datetime DEFAULT NULL,
  `toilet_id` int(11) NOT NULL,
  `kloset` varchar(10) DEFAULT NULL COMMENT 'Bersih/Kotor/Rusak',
  `wastafel` varchar(10) DEFAULT NULL COMMENT 'Bersih/Kotor/Rusak',
  `lantai` varchar(10) DEFAULT NULL COMMENT 'Bersih/Kotor/Rusak',
  `dinding` varchar(10) DEFAULT NULL COMMENT 'Bersih/Kotor/Rusak',
  `kaca` varchar(10) DEFAULT NULL COMMENT 'Bersih/Kotor/Rusak',
  `bau` varchar(10) DEFAULT NULL COMMENT 'Ya/Tidak',
  `sabun` varchar(10) DEFAULT NULL COMMENT 'Ada/Habis/Hilang',
  `users_id` int(11) NOT NULL,
  `nim` varchar(10) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1 COLLATE=latin1_swedish_ci;
```

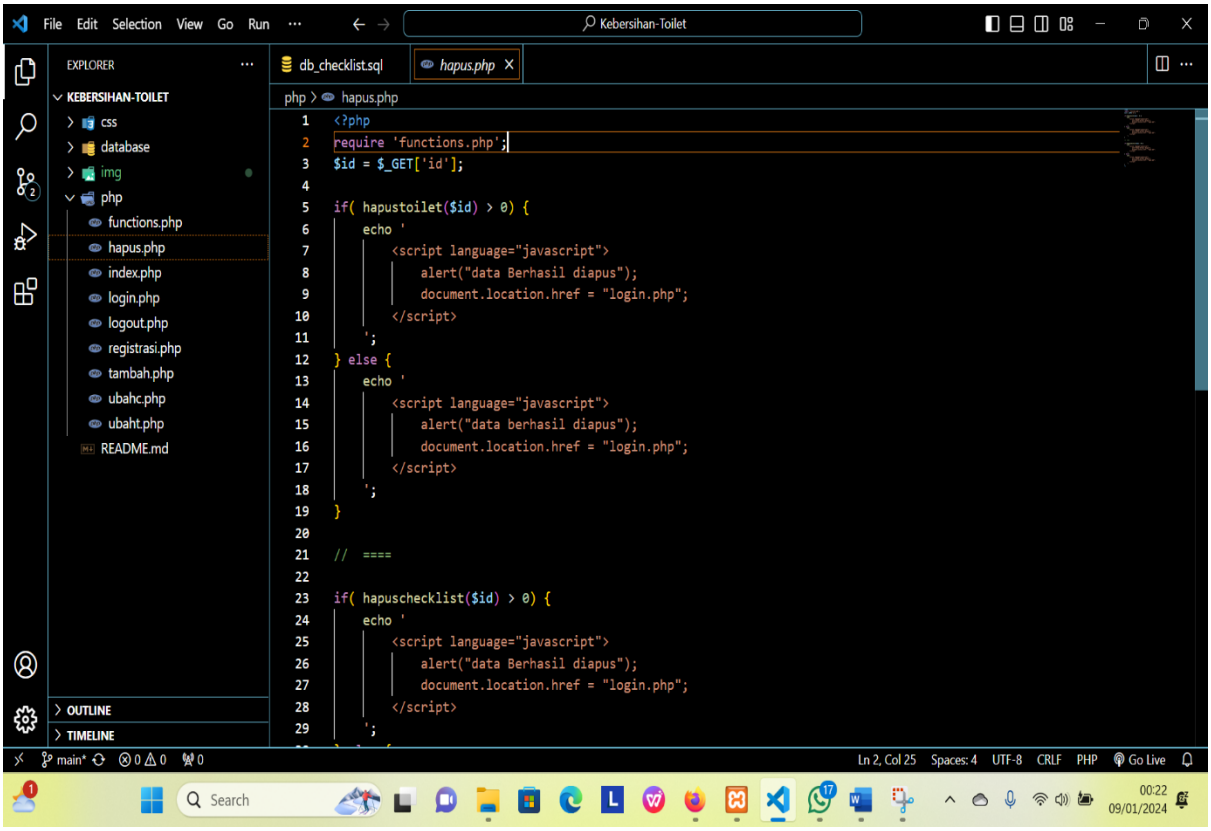


Membuat File Functions.PHP



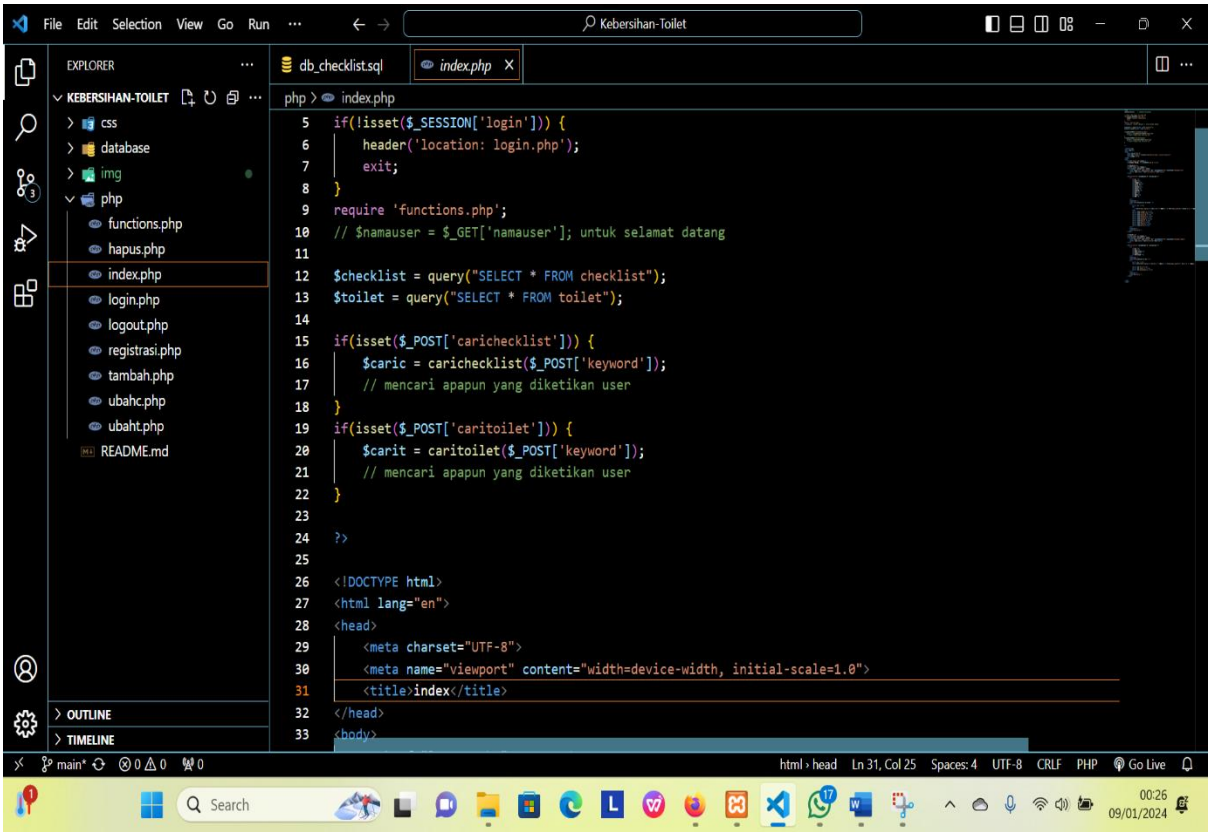

```php
<?php
$conn = mysqli_connect("localhost","root","","db_checklist");

function query($query) {
    global $conn;
    // mengacu var conn di atas
    $result = mysqli_query($conn, $query);

    $rows = [];
    while($row = mysqli_fetch_assoc($result)) {
        $rows[] = $row;
    }

    return $rows;
}

function tambahtoilet($data) {
    global $conn;
    $lokasi = htmlspecialchars($data['lokasi']);
    $ket = htmlspecialchars($data['keterangan']);

    $tambaht = "INSERT INTO toilet VALUE ('','$lokasi','$ket')";
    mysqli_query($conn, $tambaht);

    if(mysqli_affected_rows($conn)>0) {
        echo '<script>
        alert("data toilet berhasil ditambahkan");
        document.location.href = "index.php";
        </script>';
```

Membuat Hapus.PHP



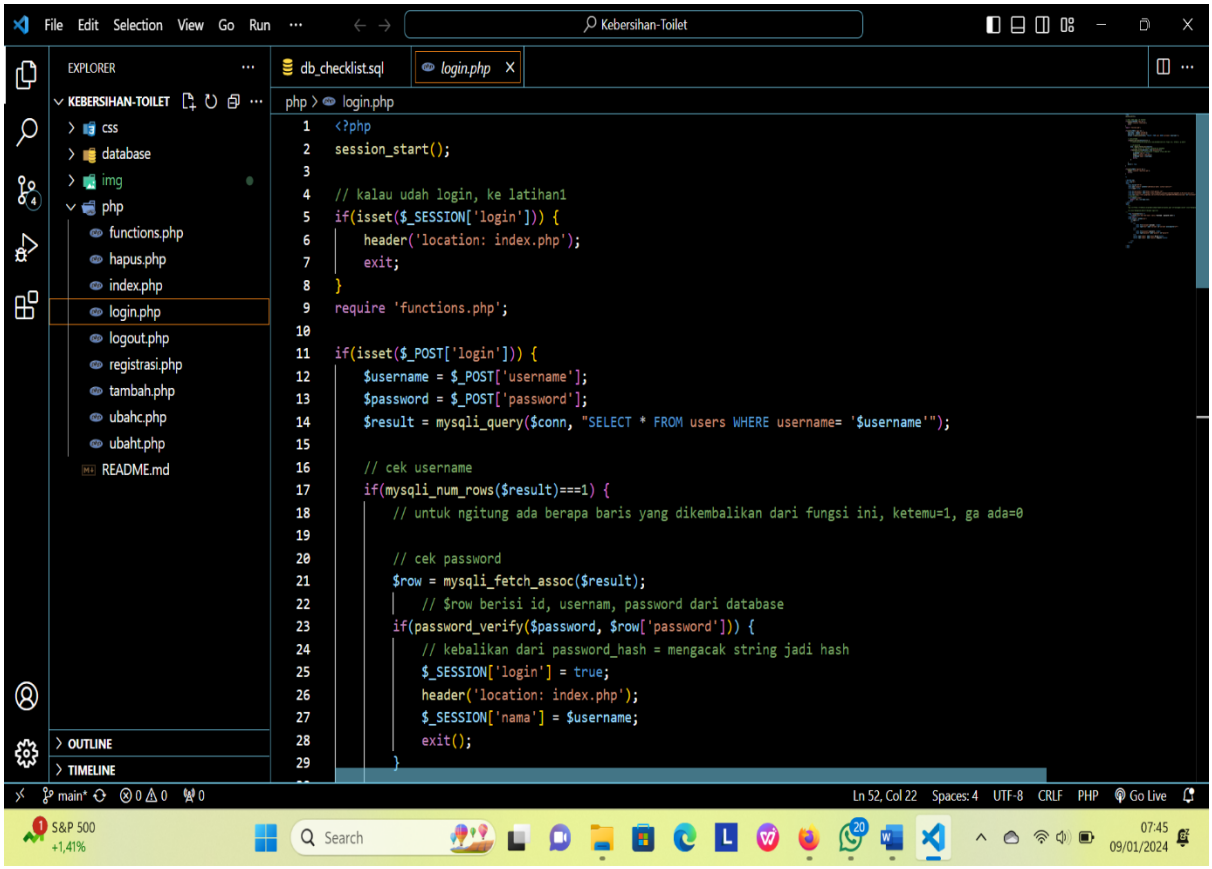
```php
<?php
require 'functions.php';
$id = $_GET['id'];

if( hapustoilet($id) > 0) {
    echo '
        <script language="javascript">
            alert("data Berhasil diapus");
            document.location.href = "login.php";
        </script>
    ';
} else {
    echo '
        <script language="javascript">
            alert("data berhasil diapus");
            document.location.href = "login.php";
        </script>
    ';
}

// ====

if( hapuschecklist($id) > 0) {
    echo '
        <script language="javascript">
            alert("data Berhasil diapus");
            document.location.href = "login.php";
        </script>
    ';
```

Membuat File index.PHP

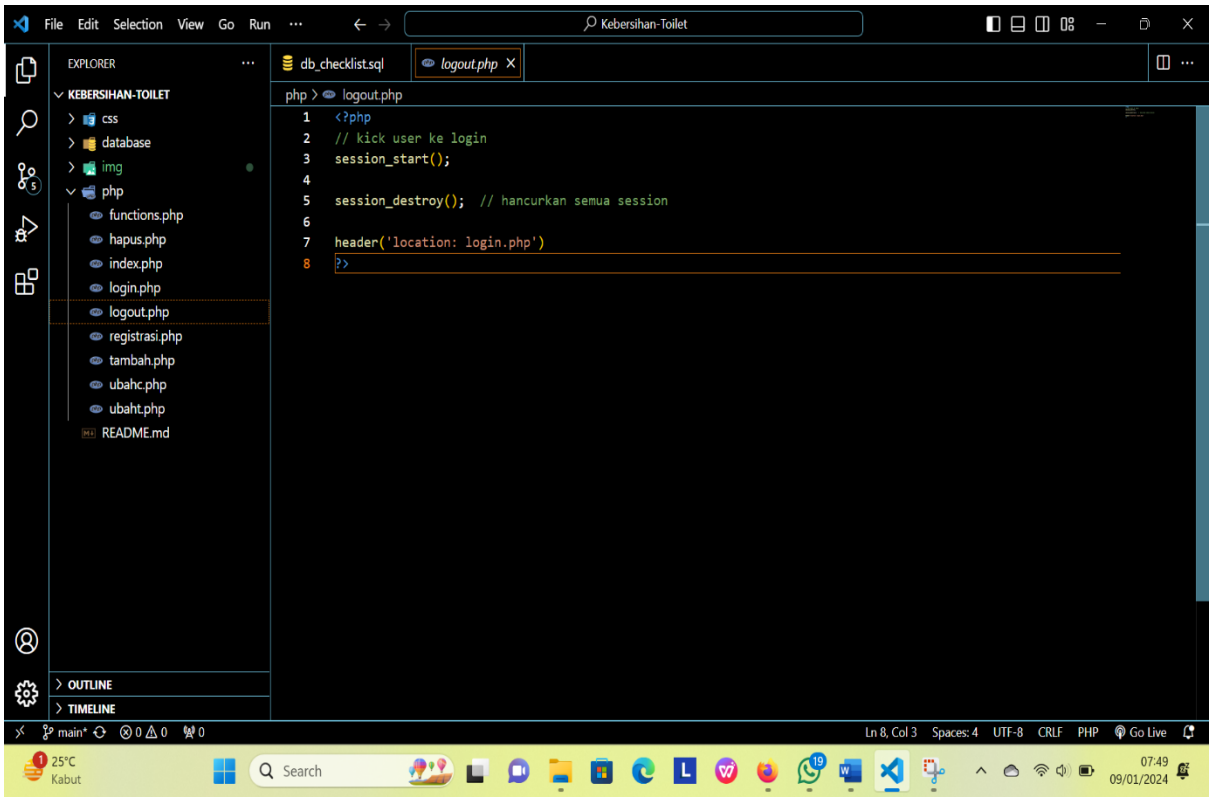


```php
if(!isset($_SESSION['login'])) {
    header('location: login.php');
    exit;
}
require 'functions.php';
// $namauser = $_GET['namauser']; untuk selamat datang

$checklist = query("SELECT * FROM checklist");
$toilet = query("SELECT * FROM toilet");

if(isset($_POST['caricheckliست'])) {
    $caric = caricheckliست($_POST['keyword']);
    // mencari apapun yang diketikan user
}
if(isset($_POST['caritoilet'])) {
    $carit = caritoilet($_POST['keyword']);
    // mencari apapun yang diketikan user
}

?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>index</title>
</head>
<body>
```

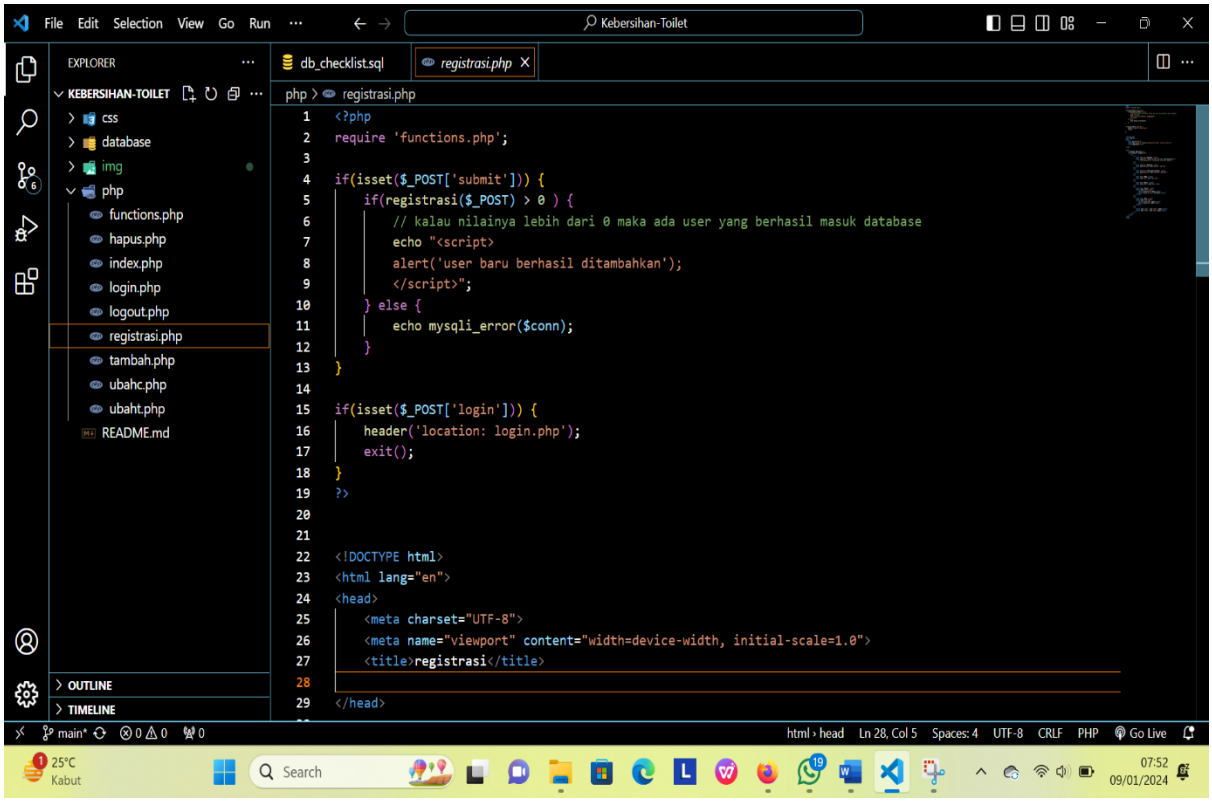
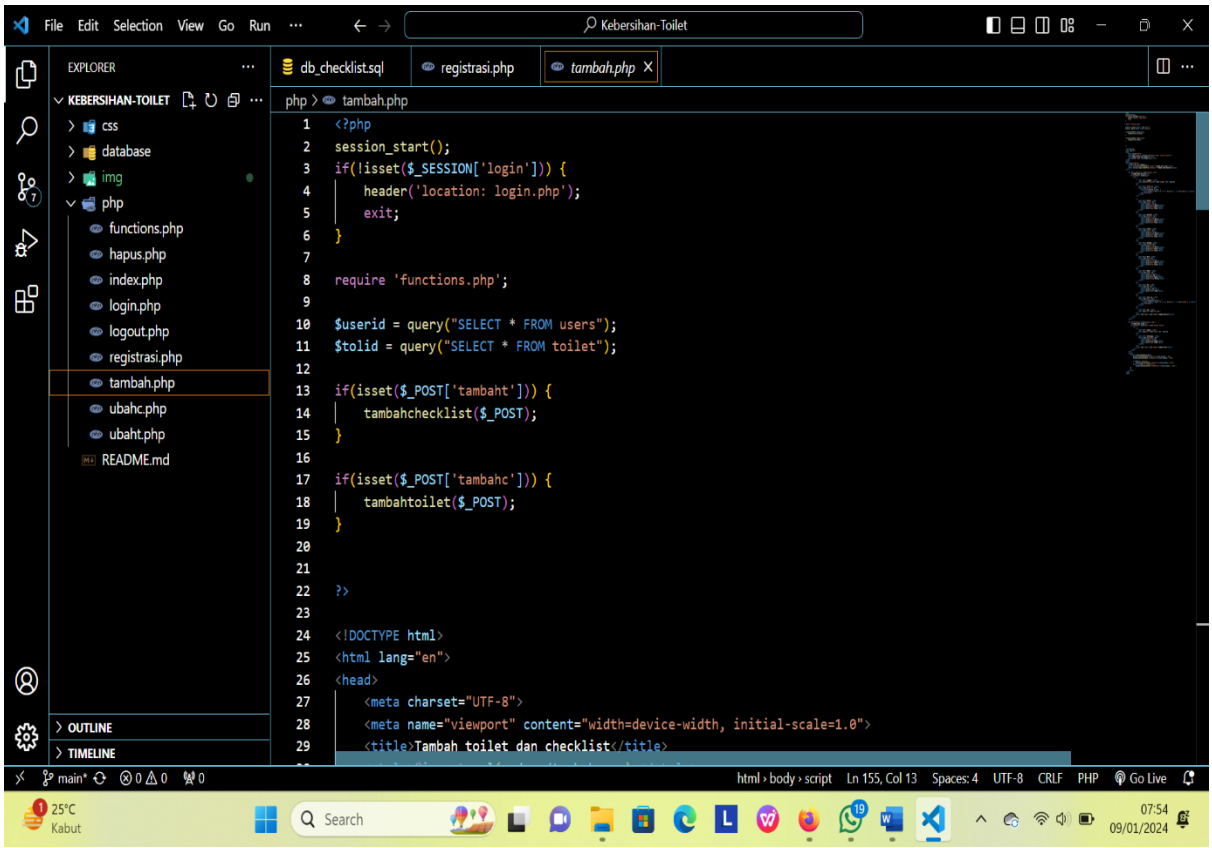
Membuat File Login.PHP



Membuat File Logout.PHP



Membuat File Registrasi.PHP



Membuat File Tambah.PHP