

| | | | |
|---|---------------------------------|-----------|------|
|  | REKAYASA PERANGKAT LUNAK | | |
| | SMK NEGERI 2 SEMARANG | | |
| | Semester 2 | BASI DATA | |
| | Penilaian Sumatif | Mei 2023 | 5 JP |

Anggota Kelompok : KELOMPOK 8 : ALAT TULIS KANTOR

1. MOH HAIDAR FADHIL AUFA (21)

2. KEISHA LAKSITA Z.S.W (19)

3. NILA CAHYA PRIMA (29)

4. YOFFIENTA DESYL S. (35)

Kelas : XI RPL 1

1. BUAT DATABASE DAN TABEL DI CMD

```

Command Prompt - mysql -u root -p
-> '678','klip','2000','25');
Query OK, 1 row affected (0.005 sec)

MariaDB [toko_alat_tulis]> insert into atk values(
-> '789','map','6000','20');
Query OK, 1 row affected (0.005 sec)

MariaDB [toko_alat_tulis]> insert into atk values(
-> '890','binder','30000','20');
Query OK, 1 row affected (0.004 sec)

MariaDB [toko_alat_tulis]> insert into atk values(
-> '901','printer','100000','5');
Query OK, 1 row affected (0.005 sec)

MariaDB [toko_alat_tulis]> insert into atk values(
-> '012','tinta','9000','4');
Query OK, 1 row affected (0.005 sec)

MariaDB [toko_alat_tulis]> select * from atk;
+-----+-----+-----+-----+
| id_atk | nama_atk | harga_atk | jumlah_atk |
+-----+-----+-----+-----+
| 012    | tinta    | 9000      | 4           |
| 123    | pensil   | 5000      | 5           |
| 234    | pulpen   | 7000      | 6           |
| 345    | penghapus | 3000      | 7           |
| 456    | kertas   | 10000     | 50          |
| 567    | spidol   | 12000     | 9           |
| 678    | klip     | 2000      | 25          |
| 789    | map      | 6000      | 20          |
| 890    | binder   | 30000     | 20          |
| 901    | printer  | 100000    | 5           |
+-----+-----+-----+-----+
10 rows in set (0.001 sec)

```

```

Command Prompt - mysql -u root -p
Query OK, 1 row affected (0.002 sec)

MariaDB [toko_alat_tulis]> insert into pembeli values(
-> '09','tiara','jalan i');
Query OK, 1 row affected (0.005 sec)

MariaDB [toko_alat_tulis]> insert into pembeli values(
-> '10','ara','jalan j');
Query OK, 1 row affected (0.004 sec)

MariaDB [toko_alat_tulis]> select * from pembeli;
+-----+-----+-----+
| id_pembeli | nama_pembeli | alamat_pembeli |
+-----+-----+-----+
| 01         | finta        | jalan a        |
| 02         | fino         | jalan b        |
| 03         | fini         | jalan c        |
| 04         | joni         | jalan d        |
| 05         | jodi         | jalan e        |
| 06         | jordan       | jalan f        |
| 07         | javi         | jalan g        |
| 08         | haidar       | jalan h        |
| 09         | tiara        | jalan i        |
| 10         | ara          | jalan j        |
+-----+-----+-----+
10 rows in set (0.000 sec)

MariaDB [toko_alat_tulis]> create table transaksi(
-> no_transaksi char (5) not null primary key,'tgl_transaksi','status_transaksi');
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right
MariaDB [toko_alat_tulis]> create table transaksi(
-> no_transaksi char (5) not null primary key,
-> tgl_transaksi date,
-> status_transaksi varchar (20));
Query OK, 0 rows affected (0.018 sec)

```

```

Command Prompt - mysql -u root -p
Query OK, 1 row affected (0.004 sec)

MariaDB [toko_alat_tulis]> insert into transaksi values(
-> '090','2023-01-05','gopey');
Query OK, 1 row affected (0.002 sec)

MariaDB [toko_alat_tulis]> insert into transaksi values(
-> '100','2023-01-05','gris');
Query OK, 1 row affected (0.003 sec)

MariaDB [toko_alat_tulis]> select * from transaksi;
+-----+-----+-----+
| no_transaksi | tgl_transaksi | status_transaksi |
+-----+-----+-----+
| 010          | 2023-01-01    | cash             |
| 020          | 2023-01-02    | cash             |
| 030          | 2023-01-03    | gris             |
| 040          | 2023-01-04    | gopey            |
| 050          | 2023-01-04    | ofo              |
| 060          | 2023-01-04    | cash             |
| 070          | 2023-01-05    | spay             |
| 080          | 2023-01-05    | spay             |
| 090          | 2023-01-05    | gopey            |
| 100          | 2023-01-05    | gris             |
+-----+-----+-----+
10 rows in set (0.000 sec)

MariaDB [toko_alat_tulis]> show databases;
+-----+
| Database |
+-----+
| e-arsip  |
| e-arsip-ci4 |
| information_schema |
| mysql    |
+-----+

```

2. BUAT DI VSCODE UNTUK MENGHUBUNGKAN DENGAN WEB

```

alat_kantor.php
1 <?php
2 $koneksi = mysqli_connect("localhost","root","","toko_alat_tulis");
3 $result = mysqli_query($koneksi,"select atk.id_atk, harga_atk, nama_atk, pembeli.nama_pembeli, transaksi.tgl_transaksi
4 from atk, pembeli, transaksi
5 where transaksi.tgl_transaksi = pembeli.id_pembeli");
6
7
8
9 <DOCTYPE html>
10 <html lang="en">
11 <head>
12 <meta charset="UTF-8">
13 <meta http-equiv="X-UA-Compatible" content="IE=edge">
14 <meta name="viewport" content="width=device-width, initial-scale=1.0">
15 <title>DATABASE TIK MAJU JAYA</title>
16 </head>
17 <body>
18 <title> REKAP PENJUALAN TIK MAJU JAYA </title>
19 <h1 align="center"> TIK MAJU JAYA </h1>
20 <h2 align="center"> PENJUALAN TIK MAJU JAYA</h2>
21 <h3 align="center">
22 <table style="width:50%">
23 <tr>
24 <th></th>
25 <th></th>
26 </tr>
27
28 <tr>
29 <td> Nama Toko </td>
30 <td> TIK MAJU JAYA </td>
31 </tr>
32 <tr>
33 <td> Alamat </td>
34 <td> Jl. PELIBURAN, KOTA SEMARANG</td>
35 </tr>
36 <tr>
37 <td> No. Kantor </td>
38 <td> 46282190</td>
39 </tr>
40 </table>
41 <tr>
42 <td> REKAP PENJUALAN MAJU JAYA <b>
43 <table style="width : 50%">
44 <table border="1" cellpadding="8" cellspacing="2">
45 <tr>
46 <td>id_atk</td>
47 <td>harga_atk</td>
48 <td>nama_atk</td>
49 <td>nama_pembeli</td>
50 <td>tgl_transaksi</td>
51 </tr>
52 </table>
53 <?php while($row=mysqli_fetch_assoc($result)): ?>
54 <tr>
55 <td><?php echo $row["id_atk"]; ?></td>
56 <td><?php echo $row["harga_atk"]; ?></td>
57 <td><?php echo $row["nama_atk"]; ?></td>
58 <td><?php echo $row["nama_pembeli"]; ?></td>
59 <td><?php echo $row["tgl_transaksi"]; ?></td>
60 </tr>
61 <?php endwhile ?>
62 </table>
63 </body>
64 </html>

```

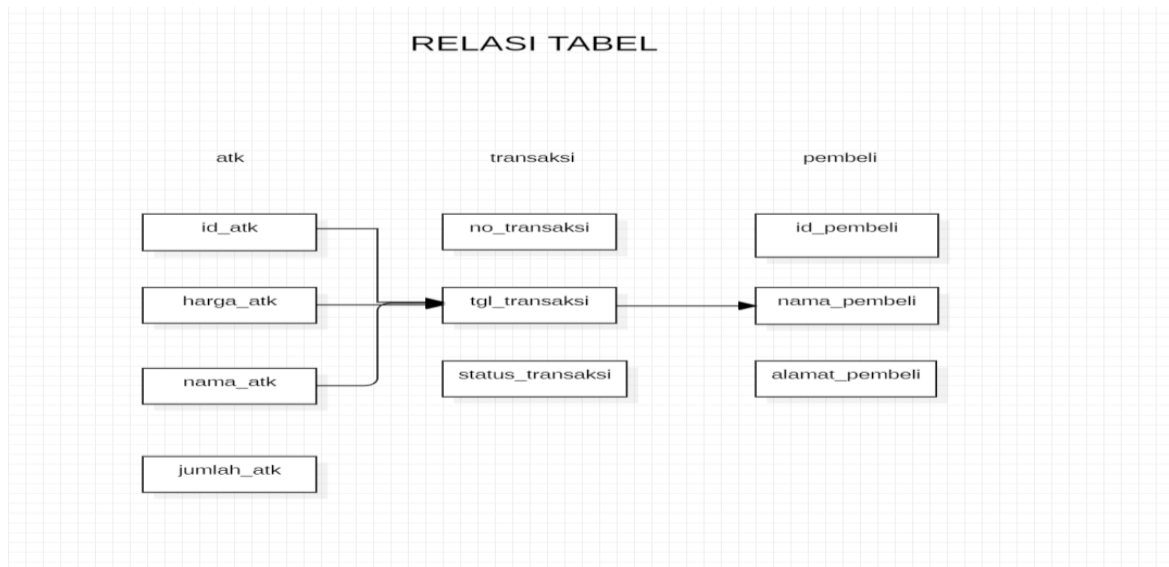
```

alat_kantor.php
17 <title> REKAP PENJUALAN TIK MAJU JAYA </title>
18 <h1 align="center"> TIK MAJU JAYA </h1>
19 <h2 align="center"> PENJUALAN TIK MAJU JAYA</h2>
20 <h3 align="center">
21 <table style="width:50%">
22 <tr>
23 <th></th>
24 <th></th>
25 </tr>
26 </table>
27
28 <tr>
29 <td> Nama Toko </td>
30 <td> TIK MAJU JAYA </td>
31 </tr>
32 <tr>
33 <td> Alamat </td>
34 <td> Jl. PELIBURAN, KOTA SEMARANG</td>
35 </tr>
36 <tr>
37 <td> No. Kantor </td>
38 <td> 46282190</td>
39 </tr>
40 </table>
41 <tr>
42 <td> REKAP PENJUALAN MAJU JAYA <b>
43 <table style="width : 50%">
44 <table border="1" cellpadding="8" cellspacing="2">
45 <tr>
46 <td>id_atk</td>
47 <td>harga_atk</td>
48 <td>nama_atk</td>
49 <td>nama_pembeli</td>
50 <td>tgl_transaksi</td>
51 </tr>
52 </table>
53 <?php while($row=mysqli_fetch_assoc($result)): ?>
54 <tr>
55 <td><?php echo $row["id_atk"]; ?></td>
56 <td><?php echo $row["harga_atk"]; ?></td>
57 <td><?php echo $row["nama_atk"]; ?></td>
58 <td><?php echo $row["nama_pembeli"]; ?></td>
59 <td><?php echo $row["tgl_transaksi"]; ?></td>
60 </tr>
61 <?php endwhile ?>
62 </table>
63 </body>
64 </html>

```

```
File Edit Selection View Go Run Terminal Help
alat_kantor.php
C:\> XAMPP > htdocs > alat_kantor.php
48 <td>nama_atk</td>
49 <td>nama_atk</td>
50 <td>nama_pembeli</td>
51 <td>tgl_transaksi</td>
52 </tr>
53 <?php while($row=mysqli_fetch_assoc($result)): ?>
54 <tr>
55 <td><?php echo $row["id_atk"]; ?></td>
56 <td><?php echo $row["harga_atk"]; ?></td>
57 <td><?php echo $row["nama_atk"]; ?></td>
58 <td><?php echo $row["nama_pembeli"]; ?></td>
59 <td><?php echo $row["tgl_transaksi"]; ?></td>
60 </tr>
61 <?php endwhile ?>
62 </table>
63 </body>
64 </html>
65
```

3. RELASI TABEL



4. HASIL DI WEB

TIK MAJU JAYA

PENJUALAN TIK MAJU JAYA

Nama Toko : TIK MAJU JAYA
Alamat : JL. PELEBURAN, KOTA SEMARANG
No. Kantor : +6282190

REKAP PENJUALAN MAJU JAYA

| id_atk | harga_atk | nama_atk | nama_pembeli | tgl_transaksi |
|--------|-----------|-----------|--------------|---------------|
| 012 | 9000 | tinta | ara | 2023-01-01 |
| 123 | 5000 | pensil | ara | 2023-01-01 |
| 234 | 7000 | pulpen | ara | 2023-01-01 |
| 345 | 3000 | penghapus | ara | 2023-01-01 |
| 456 | 10000 | kertas | ara | 2023-01-01 |
| 567 | 12000 | spidol | ara | 2023-01-01 |
| 678 | 2000 | klip | ara | 2023-01-01 |
| 789 | 6000 | map | ara | 2023-01-01 |
| 890 | 30000 | binder | ara | 2023-01-01 |
| 901 | 100000 | printer | ara | 2023-01-01 |