

```
CREATE TABLE PUBLIKASI_ECOMMERCE (
  id INT PRIMARY KEY,
  judul VARCHAR(255),
  penulis VARCHAR(255),
  terbit_tanggal VARCHAR(255),
  harga DECIMAL(10,2),
  stok INT
);
```

```
CREATE TABLE PEMBELI (
  id INT PRIMARY KEY,
  nama VARCHAR(255),
  email VARCHAR(255),
  alamat VARCHAR(255)
);
```

```
CREATE TABLE TRANSAKSI_PENJUALAN (
  id INT PRIMARY KEY,
  id_publikasi INT,
  jumlah_beli INT,
  total_harga DECIMAL(10,2),
  tanggal_transaksi VARCHAR(255),
  id_pembeli INT,
  FOREIGN KEY (id_publikasi) REFERENCES PUBLIKASI_ECOMMERCE(id),
  FOREIGN KEY (id_pembeli) REFERENCES PEMBELI(id)
);
```

```
INSERT INTO PEMBELI (id, nama, email, alamat) VALUES
(1, 'Andi Permana', 'andi.permana@email.com', 'Jl. Merpati No. 10, Jakarta'),
(2, 'Siti Aisyah', 'siti.aisyah@email.com', 'Jl. Kenanga No. 15, Bandung'),
(3, 'Budi Santoso', 'budi.santoso@email.com', 'Jl. Mawar No. 7, Surabaya'),
(4, 'Ratna Wijaya', 'ratna.wijaya@email.com', 'Jl. Melati No. 20, Yogyakarta'),
(5, 'Dedi Supriyadi', 'dedi.supriyadi@email.com', 'Jl. Anggrek No. 5, Medan');
SELECT * FROM PEMBELI;
```

```
INSERT INTO PUBLIKASI_ECOMMERCE (id, judul, penulis, terbit_tanggal, harga, stok) VALUES
(1, 'Gadis Kretek', 'Ratih Kumala', '2022-10-15', 98000.00, 40),
(2, 'Laut Bercerita', 'Leila S. Chudori', '2017-11-15', 99000.00, 35),
(3, 'Atomic Habits', 'James Clear', '2022-01-05', 129000.00, 50),
(4, 'Sapiens: Riwayat Singkat Umat Manusia', 'Yuval Noah Harari', '2021-09-20', 150000.00, 20),
(5, 'Dongeng Sebelum Tidur', 'Enid Blyton', '2015-07-01', 45000.00, 60),
(6, 'Kisah 25 Nabi dan Rasul', 'Tim Penulis Gramedia', '2020-05-10', 85000.00, 25),
(7, 'One Piece (Edisi Bahasa Indonesia)', 'Eiichiro Oda', '2010-12-12', 30000.00, 100),
(8, 'Komik Si Juki: Seri Jalan-Jalan Nusantara', 'Faza Meonk', '2019-03-25', 50000.00, 45),
(9, 'Tafsir Ibnu Katsir (Lengkap 30 Juz)', 'Ibnu Katsir', '2018-08-08', 1250000.00, 5),
```

```
(10, 'Doa-Doa Pilihan untuk Kehidupan Sehari-Hari', 'Tim Penulis Gramedia', '2023-03-01',  
25000.00, 75);  
SELECT * FROM PUBLIKASI_ECOMMERCE;
```

```
ALTER TABLE TRANSAKSI_PENJUALAN MODIFY COLUMN id INT AUTO_INCREMENT;
```

```
INSERT INTO TRANSAKSI_PENJUALAN (id_publikasi, jumlah_beli, total_harga,  
tanggal_transaksi, id_pembeli) VALUES  
(1, 2, 196000.00, '2024-12-01', 1),  
(3, 1, 129000.00, '2024-12-02', 2),  
(2, 3, 297000.00, '2024-12-03', 3),  
(5, 1, 45000.00, '2024-12-04', 4),  
(7, 4, 120000.00, '2024-12-05', 5);
```

```
<?xml version="1.0" encoding="UTF-8"?>  
<project xmlns="http://maven.apache.org/POM/4.0.0"  
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"  
  xsi:schemaLocation="http://maven.apache.org/POM/4.0.0  
http://maven.apache.org/xsd/maven-4.0.0.xsd">  
  <modelVersion>4.0.0</modelVersion>  
  
  <groupId>com.bibliometrik</groupId>  
  <artifactId>ecommerce-bibliometric-analysis</artifactId>  
  <version>0.0.1-SNAPSHOT</version>  
  
  <properties>  
    <maven.compiler.source>23</maven.compiler.source>  
    <maven.compiler.target>23</maven.compiler.target>  
    <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>  
    <mysql.connector.version>8.0.33</mysql.connector.version>  
    <swing.layout.version>1.0.3</swing.layout.version>  
    <maven.compiler.release>23</maven.compiler.release>  
  </properties>  
  
  <dependencies>  
    <!-- MySQL JDBC Connector - Dengan koordinat baru -->  
    <dependency>  
      <groupId>com.mysql</groupId>  
      <artifactId>mysql-connector-j</artifactId>  
      <version>${mysql.connector.version}</version>  
    </dependency>
```

```

<!-- Swing Layout Extension -->
<dependency>
  <groupId>org.swinglabs</groupId>
  <artifactId>swing-layout</artifactId>
  <version>${swing.layout.version}</version>
</dependency>
</dependencies>

<build>
  <plugins>
    <!-- Maven Compiler Plugin -->
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-compiler-plugin</artifactId>
      <version>3.11.0</version>
      <configuration>
        <release>${maven.compiler.release}</release>
      </configuration>
    </plugin>

    <!-- Maven Jar Plugin untuk membuat JAR yang dapat dieksekusi -->
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-jar-plugin</artifactId>
      <version>3.3.0</version>
      <configuration>
        <archive>
          <manifest>
            <mainClass>com.bibliometrik.gui.FormUtama</mainClass>
          </manifest>
        </archive>
      </configuration>
    </plugin>
  </plugins>
</build>
</project>

```