```sql
-- phpMyAdmin SQL Dump
-- version 5.2.1
-- https://www.phpmyadmin.net/
--
-- Host: 127.0.0.1
-- Generation Time: Sep 05, 2024 at 08:59 AM
-- Server version: 10.4.28-MariaDB
-- PHP Version: 8.2.4

SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
START TRANSACTION;
SET time_zone = "+00:00";

-- Preserve the previous character set and collation settings
/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS
*/;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8mb4 */;

--
-- Database: `perpustakaan_agnes`
--

-- --------------------------------------------------------

--
-- Table structure for table `anggota`
--

CREATE TABLE `anggota` (
  `id_anggota` INT(11) NOT NULL AUTO_INCREMENT,
  `nama` VARCHAR(100) NOT NULL,
  `alamat` TEXT NOT NULL,
  `nomor_telepon` VARCHAR(15) NOT NULL,
  `tanggal_bergabung` DATE NOT NULL,
  `status` VARCHAR(20) NOT NULL,
  PRIMARY KEY (`id_anggota`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
COLLATE=utf8mb4_general_ci;

-- --------------------------------------------------------

--
-- Table structure for table `buku`
--

CREATE TABLE `buku` (
```

```sql
  `id_buku` INT(11) NOT NULL AUTO_INCREMENT,
  `judul` VARCHAR(225) NOT NULL,
  `penulis` VARCHAR(100) NOT NULL,
  `penerbit` VARCHAR(100) NOT NULL,
  `tahun_terbit` YEAR(4) NOT NULL,
  `kategori` VARCHAR(50) NOT NULL,
  PRIMARY KEY (`id_buku`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
COLLATE=utf8mb4_general_ci;

-- --------------------------------------------------------

--
-- Table structure for table `peminjaman`
--

CREATE TABLE `peminjaman` (
  `id_peminjaman` INT(11) NOT NULL AUTO_INCREMENT,
  `id_anggota` INT(11) NOT NULL,
  `id_buku` INT(11) NOT NULL,
  `tanggal_pinjam` DATE NOT NULL,
  `tanggal_kembali` DATE DEFAULT NULL,
  `status` VARCHAR(20) NOT NULL,
  PRIMARY KEY (`id_peminjaman`),
  FOREIGN KEY (`id_anggota`) REFERENCES `anggota`(`id_anggota`) ON
DELETE CASCADE ON UPDATE CASCADE,
  FOREIGN KEY (`id_buku`) REFERENCES `buku`(`id_buku`) ON DELETE
CASCADE ON UPDATE CASCADE
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
COLLATE=utf8mb4_general_ci;

-- --------------------------------------------------------

--
-- Table structure for table `referensi`
--

CREATE TABLE `referensi` (
  `id_referensi` INT(11) NOT NULL AUTO_INCREMENT,
  `judul` VARCHAR(225) NOT NULL,
  `penulis` VARCHAR(100) NOT NULL,
  `penerbit` VARCHAR(100) NOT NULL,
  `tahun_terbit` YEAR(4) NOT NULL,
  PRIMARY KEY (`id_referensi`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
COLLATE=utf8mb4_general_ci;

-- --------------------------------------------------------
```

```sql
--
-- Table structure for table `katalog`
--

CREATE TABLE `katalog` (
  `id_katalog` INT(11) NOT NULL AUTO_INCREMENT,
  `id_buku` INT(11) NOT NULL,
  `lokasi` VARCHAR(50) NOT NULL,
  PRIMARY KEY (`id_katalog`),
  FOREIGN KEY (`id_buku`) REFERENCES `buku`(`id_buku`) ON DELETE
CASCADE ON UPDATE CASCADE
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
COLLATE=utf8mb4_general_ci;

-- --------------------------------------------------------

--
-- Indexes for dumped tables
--


--
-- Indexes for table `buku`
--

ALTER TABLE `buku`
  ADD PRIMARY KEY (`id_buku`);

--
-- Indexes for table `peminjaman`
--

ALTER TABLE `peminjaman`
  ADD PRIMARY KEY (`id_peminjaman`),
  ADD INDEX `idx_anggota` (`id_anggota`),
  ADD INDEX `idx_buku` (`id_buku`);

--
-- Indexes for table `referensi`
--

ALTER TABLE `referensi`
  ADD PRIMARY KEY (`id_referensi`);

--
-- Indexes for table `katalog`
--
```

```sql
ALTER TABLE `katalog`
  ADD PRIMARY KEY (`id_katalog`),
  ADD INDEX `idx_buku` (`id_buku`);

COMMIT;

/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
```