**Tugas 03 Praktikum Basis Data**

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Dibuat Oleh :

Nashirudin Baqiy

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Asisten Praktikum :

Fauzan Idal Fithri El-Ardhi

Ines Adhisti Putri Pertiwi

**DEPARTEMEN INFORMATIKA**

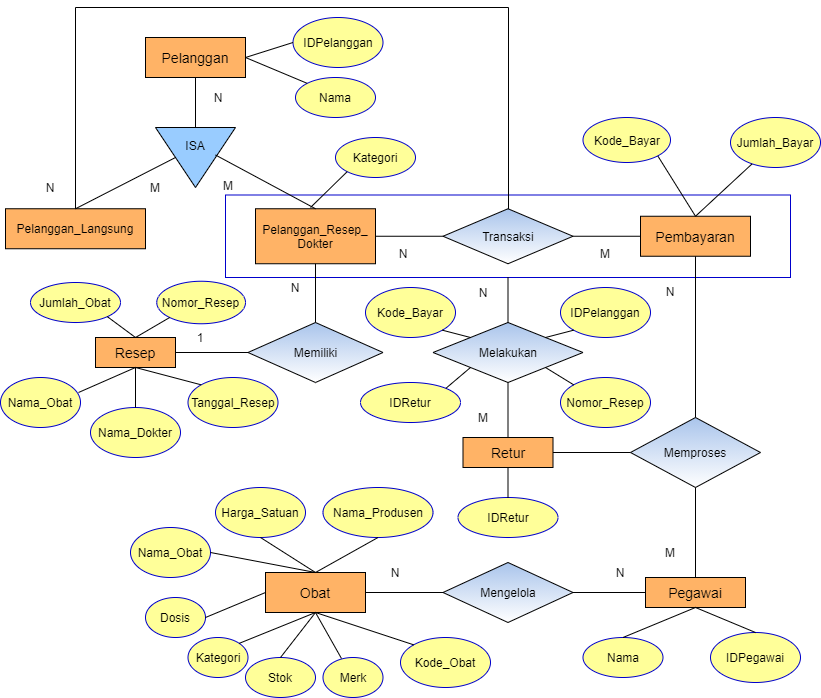
**FAKULTAS SAINS DAN MATEMATIKA**

**UNVERSITAS DIPONEGORO**

**2020**

SOAL

Dari ERD yang dihasilkan pada praktikum sebelumnya (modul 3), rancanglah semua tabel yang terjadi, Lengkapi dengan tipe data pada masing-masing atribut dan constrain –constrainnya jika ada.

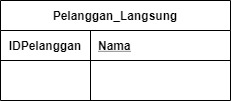


**PELANGGAN**



|  |  |  |
| --- | --- | --- |
| Nama Atribut | Tipe Data | Constraint |
| IDPelanggan | INT(15) | NOT NULL, PRIMARY KEY |
| Nama | VARCHAR(50) | NOT NULL |

**PELANGGAN\_LANGSUNG**



|  |  |  |
| --- | --- | --- |
| Nama Atribut | Tipe Data | Constraint |
| IDPelanggan | INT(15) | FOREIGN KEY |
| Nama | VARCHAR(50) | FOREIGN KEY |

**PELANGGAN\_RESEP\_DOKTER**



|  |  |  |
| --- | --- | --- |
| Nama Atribut | Tipe Data | Constraint |
| IDPelanggan | INT(15) | FOREIGN KEY |
| Nama | VARCHAR(50) | FOREIGN KEY |
| Kategori | INT(1) | NOT NULL, UNIQUE |

**RESEP**



|  |  |  |
| --- | --- | --- |
| Nama Atribut | Tipe Data | Constraint |
| Nomor\_Resep | INT(10) | NOT NULL, PRIMARY KEY |
| Nama\_Obat | VARCHAR(25) | NOT NULL |
| Jumlah\_Obat | INT(5) | NOT NULL |
| Nama\_Dokter | VARCHAR(50) | NOT NULL |
| Tanggal\_Resep | DATE | NOT NULL |

**PEMBAYARAN**



|  |  |  |
| --- | --- | --- |
| Nama Atribut | Tipe Data | Constraint |
| Kode\_Bayar | INT(10) | NOT NULL, PRIMARY KEY |
| Jumlah\_Bayar | INT(5) | NOT NULL |
| IDPelanggan | INT(15) | FOREIGN KEY |

**RETUR**



|  |  |  |
| --- | --- | --- |
| Nama Atribut | Tipe Data | Constraint |
| IDRetur | INT(10) | NOT NULL, PRIMARY KEY |
| IDPelanggan | INT(15) | FOREIGN KEY |
| Kode\_Bayar | INT(10) | FOREIGN KEY |
| Nomor\_Resep | INT(10) | FOREIGN KEY |

**PEGAWAI**



|  |  |  |
| --- | --- | --- |
| Nama Atribut | Tipe Data | Constraint |
| IDPegawai | INT(10) | NOT NULL, PRIMARY KEY |
| Nama | VARCHAR(50) | NOT NULL |

**OBAT**



|  |  |  |
| --- | --- | --- |
| Nama Atribut | Tipe Data | Constraint |
| Kode\_Obat | INT(10) | NOT NULL, PRIMARY KEY |
| Nama\_Obat | VARCHAR(25) | NOT NULL |
| Kategori | VARCHAR(5) | NOT NULL |
| Dosis | VARCHAR(10) | NOT NULL |
| Merk | VARCHAR(25) | NOT NULL |
| Stok | INT(10) | NOT NULL |
| Harga\_Satuan | INT(10) | NOT NULL |
| Nama\_Produsen | VARCHAR(50) | NOT NULL |