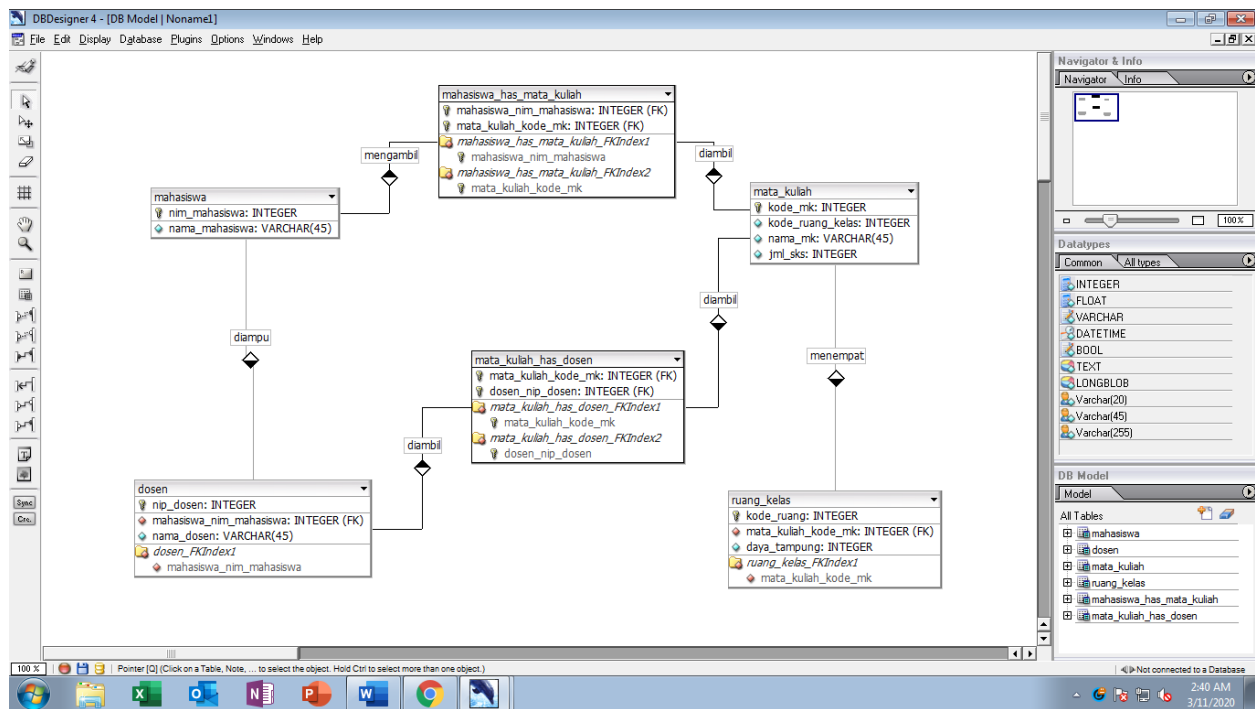


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KELAS : E

Tugas 1



The screenshot shows the DBDesigner 4 interface with a database model named "Noname1". The main workspace displays a schema with the following tables and their attributes:

- buku**
 - Primary Key: `nomor_isbn: INTEGER`
 - Attributes: `pengarang: VARCHAR(45)`, `judul_buku: VARCHAR(45)`
- supplier**
 - Primary Key: `id_supplier: INTEGER`
 - Attributes: `buku_nomor_isbn: INTEGER (FK)`, `nama_supplier: VARCHAR(45)`
 - Index: `supplier_FKIndex1` (on `buku_nomor_isbn`)
- transaksi** (Two instances)
 - Primary Key: `id_transaksi: INTEGER`
 - Attributes: `buku_nomor_isbn: INTEGER (FK)`, `nama_transaksi: VARCHAR(45)`
 - Index: `transaksi_FKIndex1` (on `buku_nomor_isbn`)
- peminjam**
 - Primary Key: `id_peminjam: INTEGER`
 - Attributes: `buku_nomor_isbn: INTEGER (FK)`, `nama_peminjam: VARCHAR(45)`
 - Index: `peminjam_FKIndex1` (on `buku_nomor_isbn`)
- staff**
 - Primary Key: `id_staff: INTEGER`
 - Attributes: `peminjam_id_peminjam: INTEGER (FK)`, `buku_nomor_isbn: INTEGER (FK)`, `nama_staff: VARCHAR(45)`
 - Indexes: `staff_FKIndex1` (on `buku_nomor_isbn`), `staff_FKIndex2` (on `peminjam_id_peminjam`)

Relationships (Foreign Keys):

- buku** to **transaksi** (Left instance): `nomor_isbn` (FK) to `buku_nomor_isbn` (FK)
- supplier** to **transaksi** (Left instance): `id_supplier` (FK) to `id_transaksi` (FK)
- transaksi** (Left instance) to **transaksi** (Right instance): `id_transaksi` (FK) to `id_transaksi` (FK)
- transaksi** (Right instance) to **peminjam**: `id_transaksi` (FK) to `id_peminjam` (FK)
- transaksi** (Right instance) to **staff**: `id_transaksi` (FK) to `id_staff` (FK)
- staff** to **peminjam**: `peminjam_id_peminjam` (FK) to `id_peminjam` (FK)

The right sidebar shows the "Navigator & Info" panel with "Navigator" and "Info" tabs. Below it is the "Datatypes" panel showing a list of data types: `INTEGER`, `FLOAT`, `VARCHAR`, `DATETIME`, `BOOL`, `TEXT`, `LONGBLOB`, `Varchar(20)`, `Varchar(45)`, and `Varchar(255)`. The "DB Model" panel shows a list of tables: `buku`, `peminjam`, `supplier`, and `staff`.