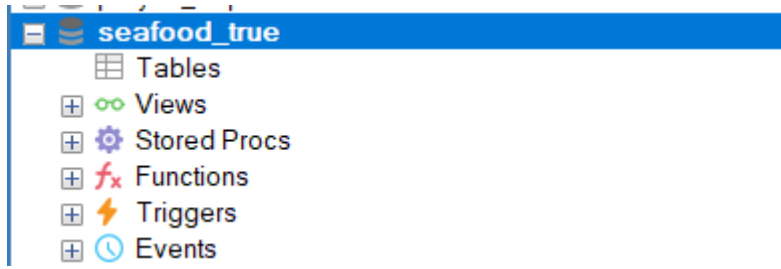


PRAKTIKUM 7
PEMROGRAMAN BASIS DATA
“DDL Sistem Seafood True”

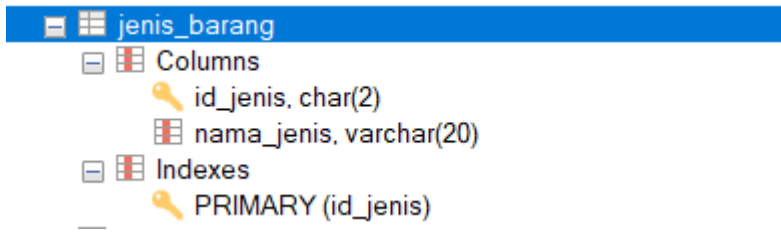
Nama : Made Baihaqi Aji Kumuda

NIM : 152011513029

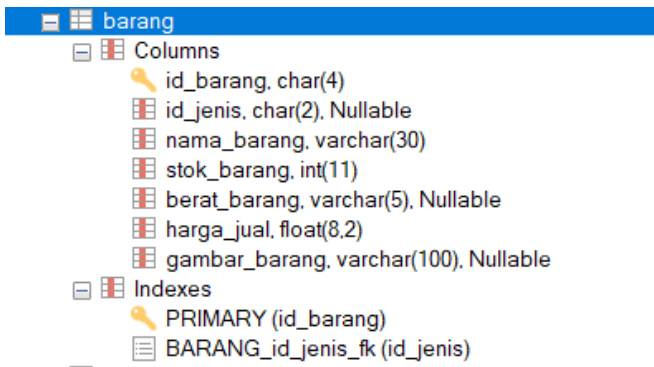
1. Membuat Database Seafood_True

Code	CREATE DATABASE SEAFOOD_TRUE;
Hasil	

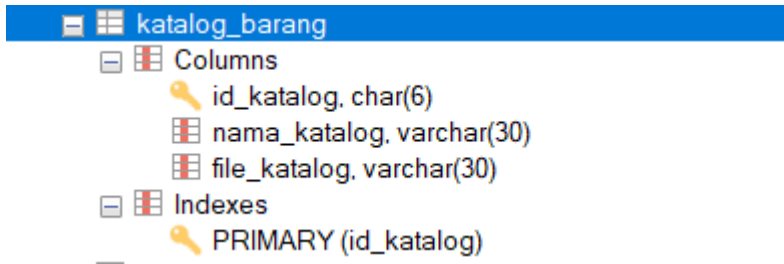
2. Membuat table jenis_barang

Code	<pre>CREATE TABLE JENIS_BARANG (id_jenis CHAR(2), nama_jenis VARCHAR(20) NOT NULL, CONSTRAINT JENIS_BARANG_id_jenis_pk PRIMARY KEY(id_jenis));</pre>
Hasil	

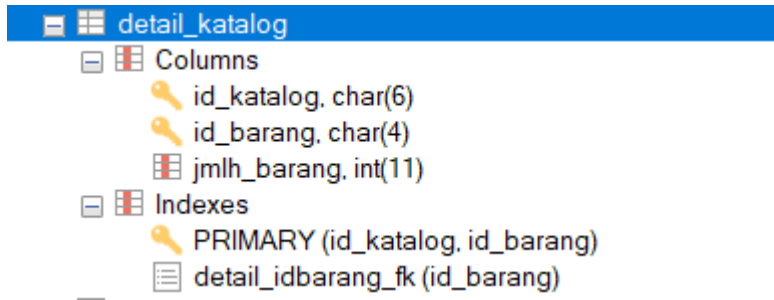
3. Membuat table barang

Code	<pre>CREATE TABLE BARANG (id_barang CHAR(4), id_jenis CHAR(2), nama_barang VARCHAR(30) NOT NULL, stok_barang INT NOT NULL, berat_barang VARCHAR(5), harga_jual FLOAT(8,2) NOT NULL, gambar_barang VARCHAR(100), CONSTRAINT BARANG_id_barang_pk PRIMARY KEY(id_barang), CONSTRAINT BARANG_id_jenis_fk FOREIGN KEY(id_jenis) REFERENCES JENIS_BARANG(id_jenis));</pre>
Hasil	

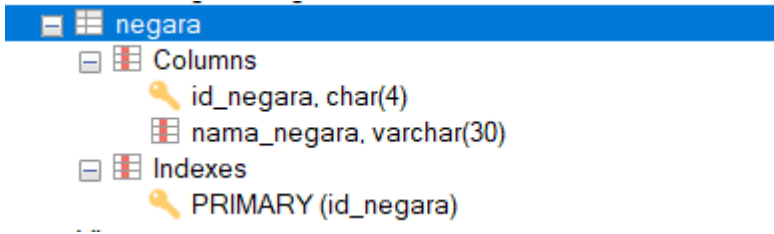
4. Membuat table katalog_barang

Code	<pre>CREATE TABLE KATALOG_BARANG (id_katalog CHAR(6), nama_katalog VARCHAR(30) NOT NULL, file_katalog VARCHAR(30) NOT NULL, CONSTRAINT KATALOG_BARANG_id_katalog_pk PRIMARY KEY(id_katalog));</pre>
Hasil	

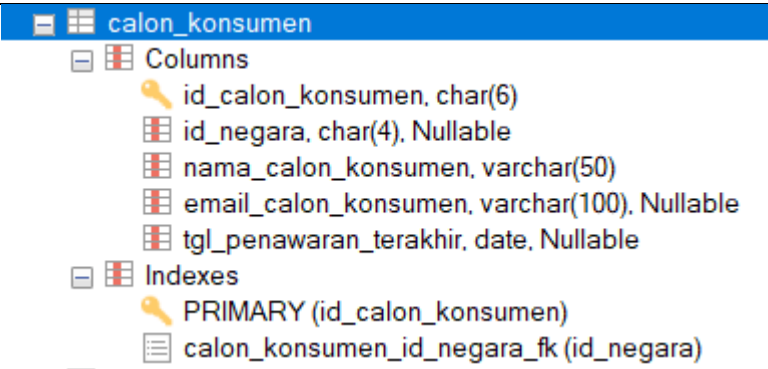
5. Membuat table detail_katalog

Code	<pre>CREATE TABLE detail_katalog (id_katalog CHAR(6), id_barang CHAR(4), jmlh_barang INT NOT NULL, CONSTRAINT detail_idkatalog_idbarang_pk PRIMARY KEY(id_katalog, id_barang), CONSTRAINT detail_idkatalog_fk FOREIGN KEY(id_katalog) REFERENCES katalog_barang(id_katalog), CONSTRAINT detail_idbarang_fk FOREIGN KEY(id_barang) REFERENCES barang(id_barang));</pre>
Hasil	

6. Membuat table negara

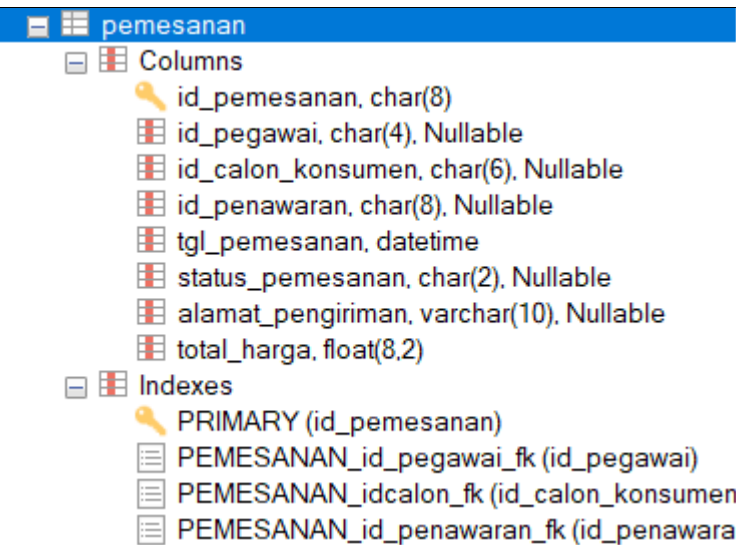
Code	<pre>CREATE TABLE NEGARA (id_negara CHAR(4), nama_negara VARCHAR(30) NOT NULL, CONSTRAINT NEGARA_id_negara_pk PRIMARY KEY (id_negara));</pre>
Hasil	

7. Membuat table calon_konsumen

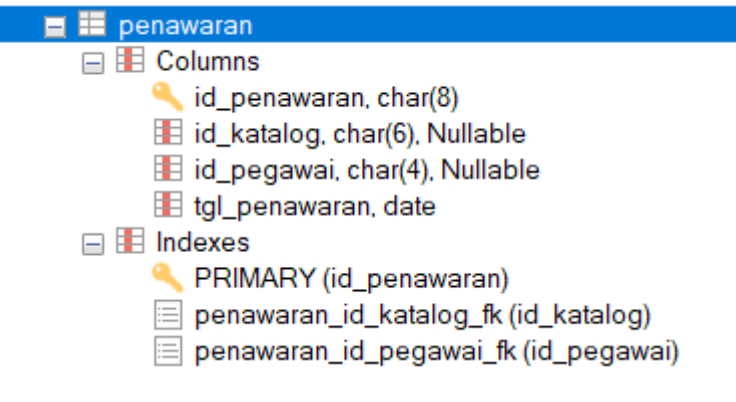
Code	<pre>CREATE TABLE CALON_KONSUMEN (id_calon_konsumen CHAR(6), id_negara CHAR(4), nama_calon_konsumen VARCHAR(50) NOT NULL, email_calon_konsumen VARCHAR(100), tgl_penawaran_terakhir DATE, CONSTRAINT calon_konsumen_id_calon_konsumen_pk PRIMARY KEY(id_calon_konsumen), CONSTRAINT calon_konsumen_id_negara_fk FOREIGN KEY (id_negara) REFERENCES NEGARA (id_negara));</pre>
Hasil	

8. Membuat table pemesanan

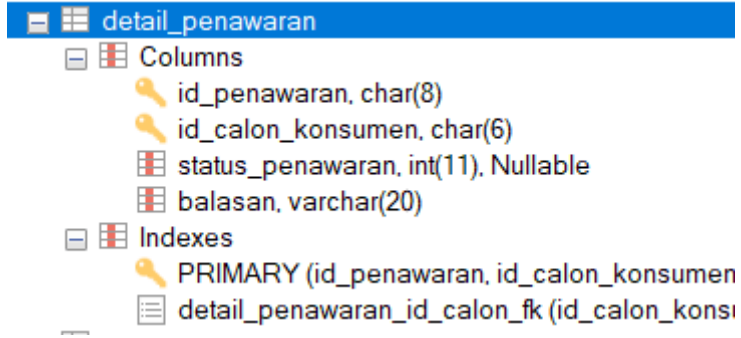
Code	<pre>CREATE TABLE PEMESANAN (id_pemesanan CHAR(8), id_pegawai CHAR(4), id_calon_konsumen CHAR(6), id_penawaran CHAR(8), tgl_pemesanan DATETIME NOT NULL, status_pemesanan CHAR(2), alamat_pengiriman VARCHAR(10), total_harga FLOAT(8,2) NOT NULL, CONSTRAINT PEMESANAN_id_pemesanan_pk PRIMARY KEY(id_pemesanan), CONSTRAINT PEMESANAN_id_pegawai_fk FOREIGN KEY(id_pegawai) REFERENCES PEGAWAI(id_pegawai), CONSTRAINT PEMESANAN_idcalon_fk FOREIGN KEY(id_calon_konsumen) REFERENCES CALON_KONSUMEN(id_calon_konsumen), CONSTRAINT PEMESANAN_id_penawaran_fk FOREIGN KEY(id_penawaran) REFERENCES penawaran(id_penawaran));</pre>
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Hasil	
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9. Membuat table penawaran

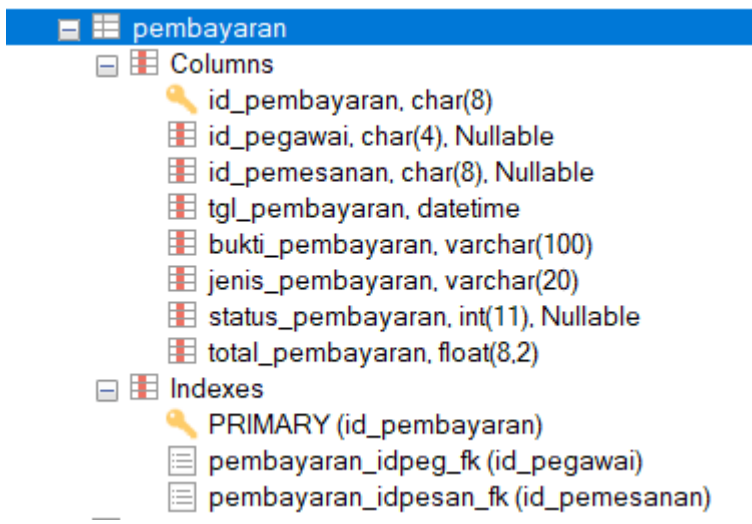
Code	<pre>CREATE TABLE penawaran (id_penawaran CHAR(8), id_katalog CHAR(6), id_pegawai CHAR(4), tgl_penawaran DATE NOT NULL, CONSTRAINT penawaran_id_pk PRIMARY KEY(id_penawaran), CONSTRAINT penawaran_id_katalog_fk FOREIGN KEY(id_katalog) REFERENCES katalog_barang(id_katalog), CONSTRAINT penawaran_id_pegawai_fk FOREIGN KEY(id_pegawai) REFERENCES pegawai(id_pegawai));</pre>
Hasil	

10. Membuat table detail_penawaran

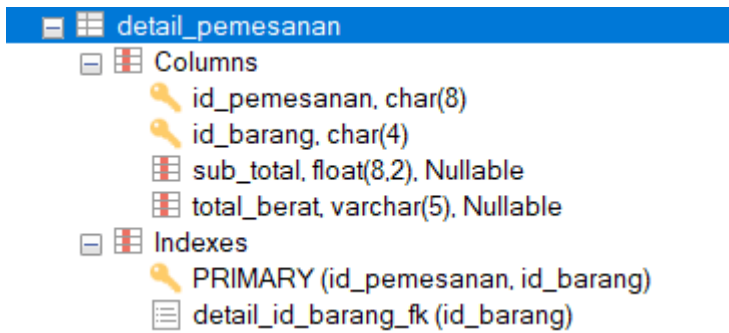
Code	<pre>CREATE TABLE detail_penawaran(id_penawaran CHAR(8), id_calon_konsumen CHAR(6), status_penawaran INT, balasan VARCHAR(20) NOT NULL, CONSTRAINT detail_penawaran_id_penawaran_id_calon_pk PRIMARY KEY(id_penawaran, id_calon_konsumen), CONSTRAINT detail_penawaran_id_penawaran_fk FOREIGN KEY(id_penawaran) REFERENCES penawaran(id_penawaran), CONSTRAINT detail_penawaran_id_calon_fk FOREIGN KEY(id_calon_konsumen) REFERENCES calon_konsumen(id_calon_konsumen));</pre>
Hasil	

11. Membuat pembayaran

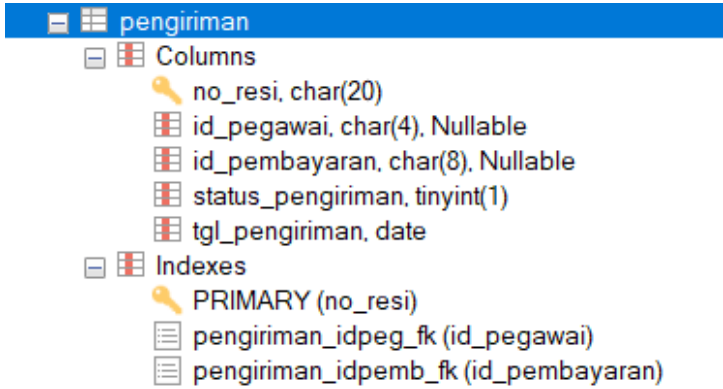
Code	<pre>CREATE TABLE PEMBAYARAN (id_pembayaran CHAR(8), id_pegawai CHAR(4), id_pemesanan CHAR(8), tgl_pembayaran DATETIME NOT NULL, bukti_pembayaran VARCHAR(100) NOT NULL, jenis_pembayaran VARCHAR(20) NOT NULL, status_pembayaran INT, total_pembayaran FLOAT(8,2) NOT NULL, CONSTRAINT pembayaran_id_pk PRIMARY KEY(id_pembayaran), CONSTRAINT pembayaran_idpeg_fk FOREIGN KEY(id_pegawai) REFERENCES pegawai(id_pegawai), CONSTRAINT pembayaran_idpesan_fk FOREIGN KEY(id_pemesanan) REFERENCES pemesanan(id_pemesanan));</pre>
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<p>Hasil</p>	
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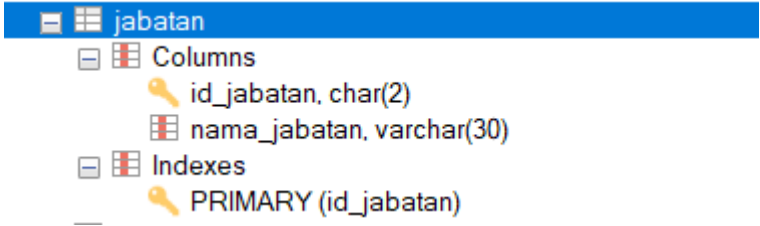
12. Membuat table detail_pemesanan

<p>Code</p>	<pre>CREATE TABLE detail_pemesanan(id_pemesanan CHAR(8), id_barang CHAR(4), sub_total FLOAT(8,2), total_berat VARCHAR(5), CONSTRAINT detail_id_pemesanan_id_barang_pk PRIMARY KEY(id_pemesanan, id_barang), CONSTRAINT detail_id_pemesanan_fk FOREIGN KEY(id_pemesanan) REFERENCES pemesanan(id_pemesanan), CONSTRAINT detail_id_barang_fk FOREIGN KEY(id_barang) REFERENCES barang(id_barang));</pre>
<p>Hasil</p>	

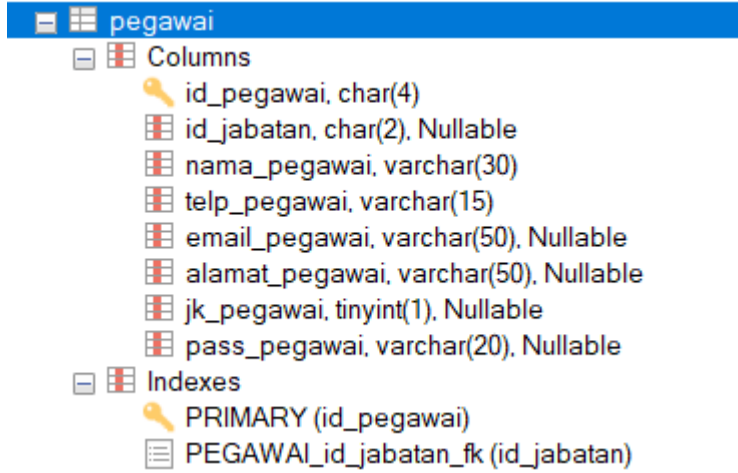
13. Membuat table pengiriman

Code	<pre>CREATE TABLE PENGIRIMAN (no_resi CHAR(20), id_pegawai CHAR(4), id_pembayaran CHAR(8), status_pengiriman BOOL NOT NULL, tgl_pengiriman DATE NOT NULL, CONSTRAINT pengiriman_no_pk PRIMARY KEY(no_resi), CONSTRAINT pengiriman_idpeg_fk FOREIGN KEY(id_pegawai) REFERENCES pegawai(id_pegawai), CONSTRAINT pengiriman_idpemb_fk FOREIGN KEY(id_pembayaran) REFERENCES pembayaran(id_pembayaran));</pre>
Hasil	

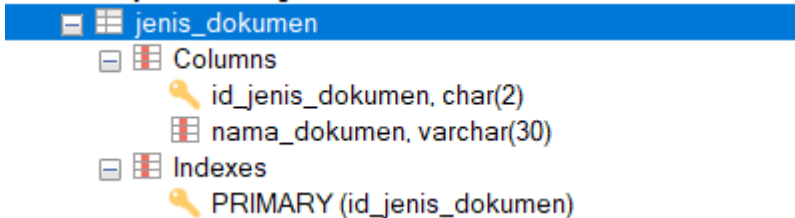
14. Membuat table jabatan

Code	<pre>CREATE TABLE JABATAN (id_jabatan CHAR(2), nama_jabatan VARCHAR(30) NOT NULL, CONSTRAINT JABATAN_id_jabatan_pk PRIMARY KEY (id_jabatan));</pre>
Hasil	

15. Membuat table pegawai

Code	<pre>CREATE TABLE PEGAWAI (id_pegawai CHAR(4), id_jabatan CHAR(2), nama_pegawai VARCHAR(30) NOT NULL, telp_pegawai VARCHAR(15) NOT NULL, email_pegawai VARCHAR(50), alamat_pegawai VARCHAR(50), jk_pegawai BOOLEAN, pass_pegawai VARCHAR(20), CONSTRAINT PEGAWAI_id_pegawai_pk PRIMARY KEY(id_pegawai), CONSTRAINT PEGAWAI_id_jabatan_fk FOREIGN KEY (id_jabatan) REFERENCES JABATAN (id_jabatan));</pre>
Hasil	

16. Membuat table jenis_dokumen

Code	<pre>CREATE TABLE JENIS_DOKUMEN (id_jenis_dokumen CHAR(2), nama_dokumen VARCHAR(30) NOT NULL, CONSTRAINT JENIS_DOKUMEN_id_jenis_dokumen_pk PRIMARY KEY (id_jenis_dokumen));</pre>
Hasil	

17. Membuat table detail_jenis_dok

Code	<pre>CREATE TABLE detail_jenis_dok (no_resi CHAR(20), id_jenis_dokumen CHAR(2), no_dokumen VARCHAR(20), tgl_dokumen_diterima DATE NOT NULL, file_path VARCHAR(100), CONSTRAINT detailjns_noresi_id_pk PRIMARY KEY(no_resi, id_jenis_dokumen), CONSTRAINT detailjns_noresi_fk FOREIGN KEY(no_resi) REFERENCES pengiriman(no_resi), CONSTRAINT detailjns_id_fk FOREIGN KEY(id_jenis_dokumen) REFERENCES jenis_dokumen(id_jenis_dokumen));</pre>
Hasil	