**TUGAS 4**

**SQL DDL**

**Latihan (.ppt halaman 20):**

1. Dengan SQL Query, buat table baru “buku” dengan struktur sebagai berikut:

**kode\_buku varchar2(3);**

**judul\_buku varchar2(20);**

**pengarang varchar2(10);**

**penerbit varchar2 (20);**

**th\_terbit number(4);**

1. Ubah struktur table diatas untuk ukuran (size) kolom pengarang menjadi 15.
2. Tambahkan kolom baru:

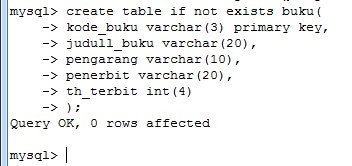
**jumlah\_buku number(2);**

**harga\_buku number(7,2);**

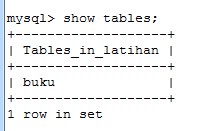
1. Hapus kolom **harga\_buku**.

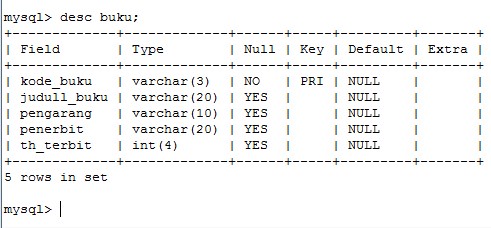
**Jawaban :**

1. **Syntax :**

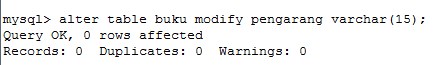
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**Output :**

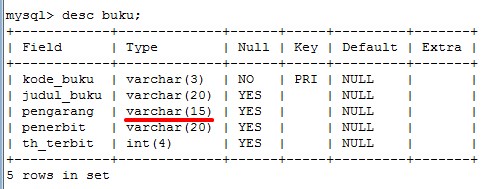
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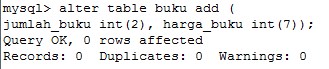
1. **Syntax :**

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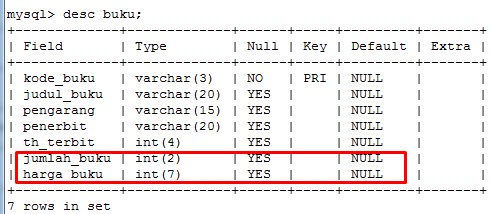
**Output :**

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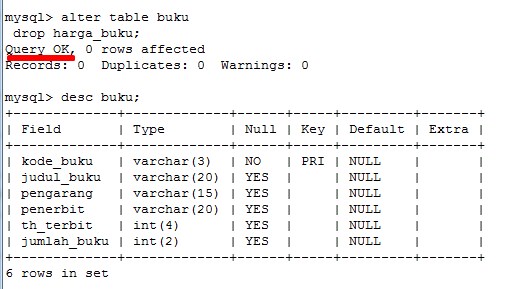
1. **Syntax :**

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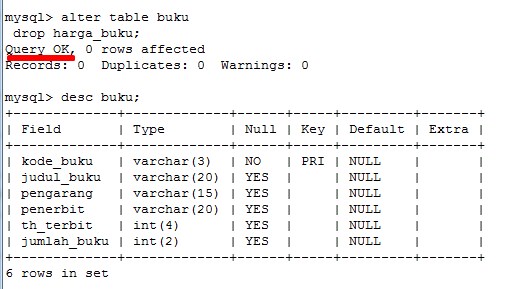
**Output :**

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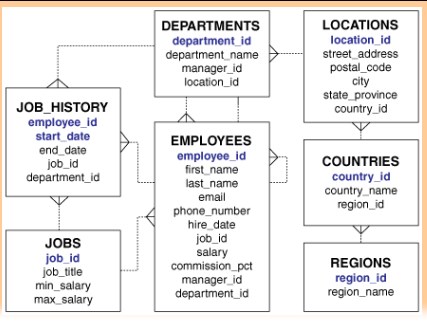
1. **Syntax :**

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**Output :**

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**Latihan (.ppt halaman 21)**

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**Soal**Perhatikan skema database Company di halaman berikutnya, buat perintah SQL untuk:

1. Membuat tabel departments dan locations (lengkap dengan constraint PK & FK).

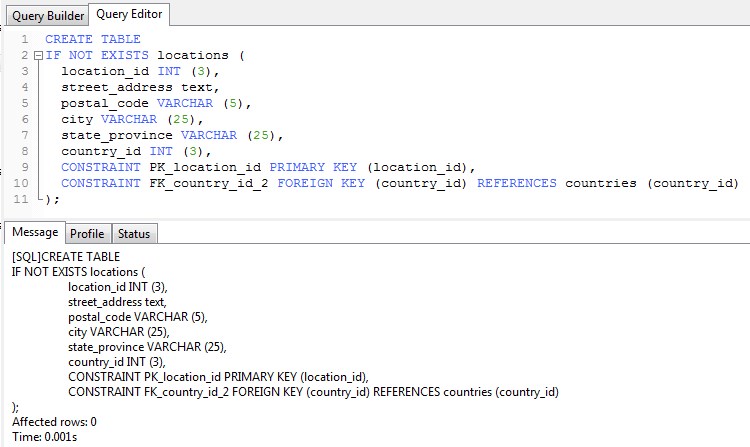
2. Menambah kolom baru "Fields" pada tabel Departments (tipe data dan panjang bebas).

3. Melakukan pengubahan panjang kolom Fields dari panjang sebelumnya.

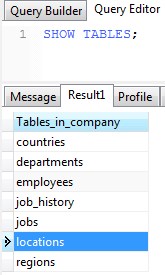
4. Menghapus Kolom Fields yang telah dibuat sebelumnya.

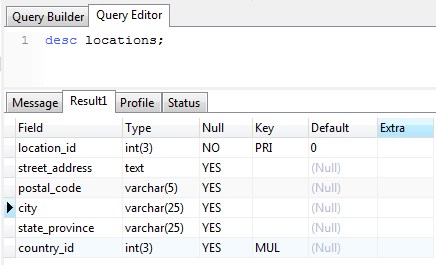
**Jawaban**

1. **Syntax Locations :**

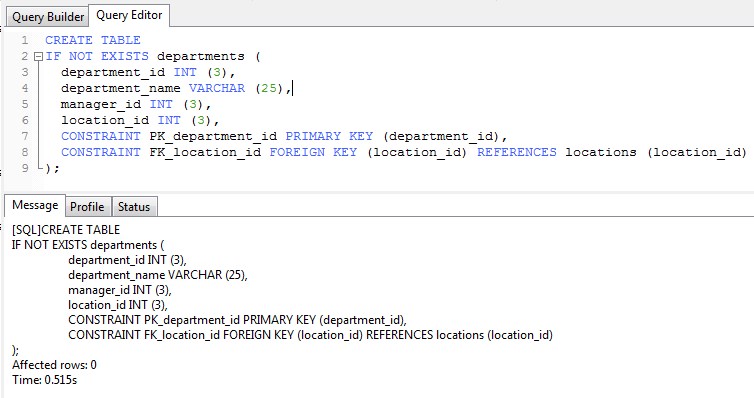
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**Output Locations :**

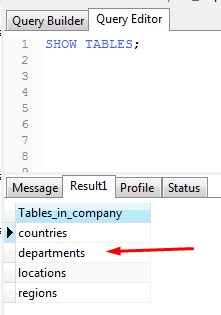
****

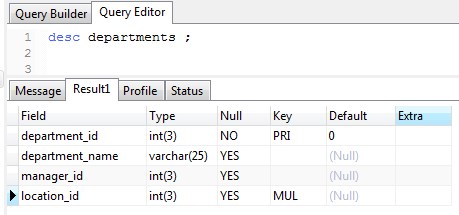
****

**Syntax Departments:**

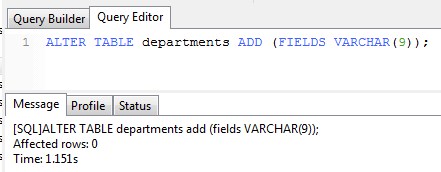


**Output Departments:**

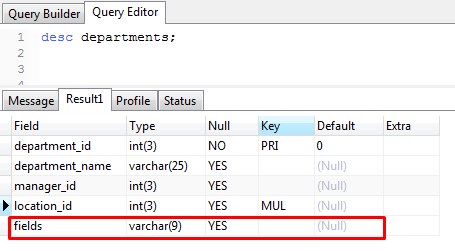




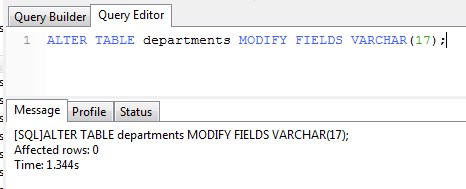
1. **Syntax :**

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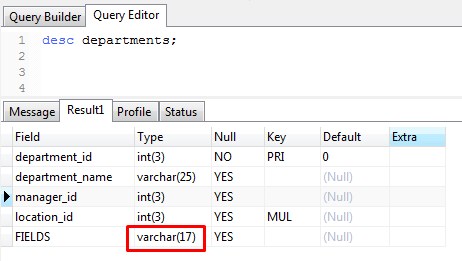
**Output :**

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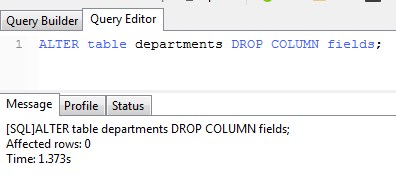
1. **Syntax :**

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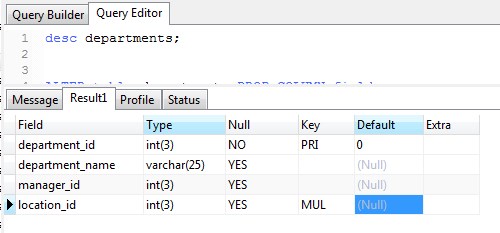
**Output :**

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1. **Syntax :**

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**Output :**

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