

```
create table organization(  
org_id int(6) primary key auto_increment,  
org_name varchar(40),  
org_addr varchar(40),  
org_area varchar(40),  
org_city varchar(30),  
org_pincode int(6),  
org_phone1 int(10),  
org_phone2 int(10),  
org_email varchar(60),  
org_fax bigint(12),  
org_TIN_no bigint(20));
```

```
create table customer(  
cust_type varchar(10),  
cust_regdate date,  
org_id int(6) primary key,  
constraint fk_custorg foreign key (org_id) references  
organization(org_id));
```

```
create table product  
(  
prod_id int(5) primary key auto_increment,  
prod_name varchar(15) not null,  
prod_catgy varchar(15),  
prod_price decimal(6,2),  
prod_desc varchar(50)  
);
```

```
create table order_  
(  
ord_id int(6) primary key auto_increment,  
ord_date date,  
ord_expdel date,  
ord_actdel date,  
org_id int(6),  
constraint fk_ordorg foreign key (org_id) references  
organization(org_id),  
prod_id int(5),  
constraint fk_ordprod foreign key (prod_id) references product(prod_id),  
ord_qty int(6));
```

```
create table orderpayment(  
porder_id int(6) primary key auto_increment,  
porder_mode varchar(10),  
porder_amt decimal(10,2),  
porder_date date,  
porder_details varchar(50),  
ord_id int(6),  
constraint fk_opord foreign key (ord_id) references order_(ord_id));
```

```
create table invoice(  

```

```
invoice_id int(6) auto_increment,  
invoice_date date,  
invoice_totprice decimal(10,2),  
ord_id int(6),  
constraint fk_invord foreign key (ord_id) references order_(ord_id),  
primary key(invoice_id, ord_id));
```

```
create table salary(  
sal_jobcat varchar(15) primary key,  
sal_basic decimal(8,2),  
sal_da decimal(7,2),  
sal_hra decimal(7,2),  
sal_details varchar(50));
```

```
create table department(  
dept_id int(6) primary key auto_increment,  
dept_name varchar(15),  
dept_intercom int(10));
```

```
create table stock (  
stk_id int(5) auto_increment,  
stk_qty int(5),  
stk_regdate date,  
prod_id int(5),  
constraint fk_stkprod foreign key (prod_id) references product(prod_id),  
primary key(stk_id, prod_id));
```

```
create table rawmaterial (  
mat_id int(5) primary key auto_increment,  
mat_name varchar(20),  
mat_desc varchar(50)  
);
```

```
create table purchaseraw(  
pur_id int(5) primary key auto_increment,  
pur_rate decimal(7,2),  
pur_qty decimal(5),  
pur_date date,  
pur_details varchar(60)  
);
```

```
create table supplier (  
sup_accno bigint(20),  
sup_type varchar(15),  
org_id int(6) primary key,  
constraint fk_suporg foreign key (org_id) references organization(org_id)  
);
```

```

create table employee
(
emp_id int(6) primary key auto_increment,
emp_name varchar(32),
emp_accno bigint(16),
emp_jobtitle varchar(15),
emp_phno1 int(10),
emp_phno2 int(10),
emp_dob date,
emp_addr varchar(40),
emp_area varchar(40),
emp_city varchar(30),
emp_pincode int(6),
dept_id int(6),
constraint fk_empdept foreign key (dept_id) references
department(dept_id),
sal_jobcat varchar(15),
constraint fk_empsalcat foreign key (sal_jobcat) references
salary(sal_jobcat));

```

```

create table manufworker
(
w_govtid varchar(60) primary key,
w_bonus int(5),
w_insurance varchar(50),
emp_id int(6),
constraint fk_manufemp foreign key (emp_id) references employee(emp_id));

```

```

create table management(
m_panno bigint(15) primary key,
m_bonus int(5),
m_insurance varchar(50),
emp_id int(6),
constraint fk_mgmtemp foreign key (emp_id) references employee(emp_id));

```

```

create table intpursup(
pur_id int(5),
constraint fk_ipspur foreign key (pur_id) references purchaseraw(pur_id),
mat_id int(5),
constraint fk_ipsmat foreign key (mat_id) references rawmaterial(mat_id),
org_id int(6),
constraint fk_ipsorg foreign key (org_id) references
organization(org_id),
primary key(org_id,pur_id));

```

```

create table intrawpro(
prod_id int(5),
constraint fk_irpprod foreign key (prod_id) references product(prod_id),
mat_id int(5),
constraint fk_irpmat foreign key (mat_id) references rawmaterial(mat_id),

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```
primary key(mat_id,prod_id));
```

```
create table intrawdept(  
dept_id int(6),  
constraint fk_irddept foreign key (dept_id) references  
department(dept_id),  
mat_id int(5),  
constraint fk_irdmat foreign key (mat_id) references rawmaterial(mat_id),  
primary key(mat_id,dept_id));
```

```
create table payment(  
emp_id int(6),  
constraint fk_payemp foreign key (emp_id) references employee(emp_id),  
pay_id int(5) primary key auto_increment,  
pay decimal(10,2),  
pay_mode varchar(10),  
pay_date date,  
pay_details varchar(60));
```