Relation: *Place*

C_id	c_name	c_address	c_phone	c_occupation	o_no	o_type	o_date	*bill*

1NF:

C_id	c_name	c_address	c_phone	c_occupation	o_no	o_type	o_date	*bill*

2NF:

Customers

C_id	c_name	c_address	c_phone	c_occupation

Orders

o_no	o_type	o_date	bill	c_id

3NF:

Customers

C_id	c_name	c_address	c_phone	c_occupation

Orders

o_no	o_type	o_date	bill	c_id

Relation: *Book*

C_id	c_name	c_address	c_phone	c_occupation	t_id	capacity	b_date	b_hour

1NF:

c_id	c_name	c_address	c_phone	c_occupation	t_id	capacity	b_date	b_hour

2NF:

Customers

c_id	c_name	c_address	c_phone	c_occupation

Tables

t_id	capacity

Booking

c_id	t_id	b_date	b_hour

3NF:

Customers

C_id	c_name	c_address	c_phone	c_occupation

Tables

t_id	capacity

Booking

c_id	t_id	b_date	b_hour

Relation: *Have*

t_id	capacity	o_no	o_type	o_date	bill

1NF:

t_id	capacity	o_no	o_type	o_date	bill

2NF:

Tables

t_id	capacity

Orders

o_no	o_type	o_date	bill

Order_history

t_id	o_no

3NF:

Tables

t_id	capacity

Orders

o_no	o_type	o_date	bill

Order_history

t_id	o_no

Relation: *Contain*

o_no	o_type	o_date	bill	f_id	f_name	price	quantity

1NF:

o_no	o_type	o_date	bill	f_id	f_name	price	quantity

2NF:

Orders

o_no	o_type	o_date	bill

Foods

f_id	f_name	price

Items

o_no	f_id	quantity

3NF:

Orders

o_no	o_type	o_date	bill

Foods

f_id	f_name	price

Items

o_no	f_id	quantity

Relation: *Taken by*

o_id	o_type	o_date	bill	e_id	e_name	e_salary	e_address	e_phone
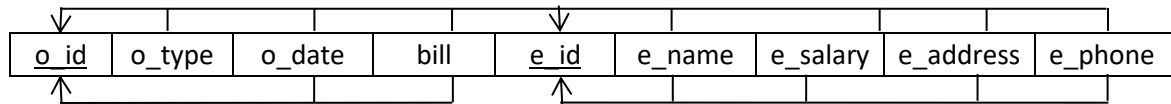
1NF:

o_id	o_type	o_date	bill	e_id	e_name	e_salary	e_address	e_phone

2NF:

Orders

o_id	o_type	o_date	bill	e_id

Employees

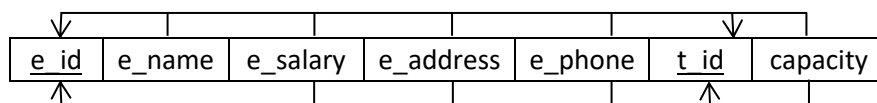| e_id	e_name	e_phone	e_address	e_salary

3NF:

Orders

o_id	o_type	o_date	bill	e_id

Employees

e_id	e_name	e_phone	e_address	e_salary

Relation: *Maintain*

e_id	e_name	e_salary	e_address	e_phone	t_id	capacity

1NF:

e_id	e_name	e_salary	e_address	e_phone	t_id	capacity

2NF:

Tables

t_id	capacity	e_id

Employees

e_id	e_name	e_phone	e_address	e_salary

3NF:

Tables

t_id	capacity	e_id

Employees

e_id	e_name	e_phone	e_address	e_salary

Relation: *Prepare*

e_id	e_name	e_salary	e_address	e_phone	f_id	f_name	price

1NF:

e_id	e_name	e_salary	e_address	e_phone	f_id	f_name	price

2NF:

Employees

e_id	e_name	e_salary	e_address	e_phone

Foods

f_id	f_name	price	e_id

3NF:

Employees

e_id	e_name	e_salary	e_address	e_phone

Foods

f_id	f_name	price	e_id

Relation: *Assign*

e_id	e_name	e_salary	e_address	e_phone	j_id	j_title

1NF:

e_id	e_name	e_salary	e_address	e_phone	j_id	j_title

2NF:

Employees

e_id	e_name	e_salary	e_address	e_phone	j_id

Jobs

j_id	j_title

3NF:

Employees

e_id	e_name	e_salary	e_address	e_phone	j_id

Jobs

j_id	j_title

Normalized Tables:

Jobs

j_id	j_title

Employees

e_id	e_name	e_phone	e_address	e_salary	j_id

Foods

f_id	f_name	price	e_id

Tables

t_id	capacity	e_id

Booking

c_id	t_id	b_date	b_hour

Customers

c_id	c_name	c_address	c_phone	c_occupation

Orders

o_id	o_type	o_date	bill	c_id	e_id

Order_history

t_id	o_id

Items

o_id	f_id	quantity