# P03-06a

| HAIRSTYLIST | | |
|---|---|---|
| PK | **stylist_id** | |
| | **first_name** | |
| | **last_name** | |
| UK | **social_security_number** | |
| | **salary** | |
| UK | mobile_number | |
| UK | email | |

| CLIENT | | |
|---|---|---|
| PK | **client_id** | |
| | **first_name** | |
| | **last_name** | |
| UK | mobile_number | |
| UK | email | |
| | preferred_day | |

# P03-06b

| HAIRSTYLIST | |
|---|---|
| **PK** | <u>stylist_id</u> |
| | **first_name** |
| | **last_name** |
| **UK** | **social_security_number** |
| | **salary** |
| UK | mobile_number |
| UK | email |

| CLIENT | |
|---|---|
| **PK** | <u>client_id</u> |
| | **first_name** |
| | **last_name** |
| UK | mobile_number |
| UK | email |
| | preferred_day |
| **FK** | **stylist_id** |

be assinged
be assigned to
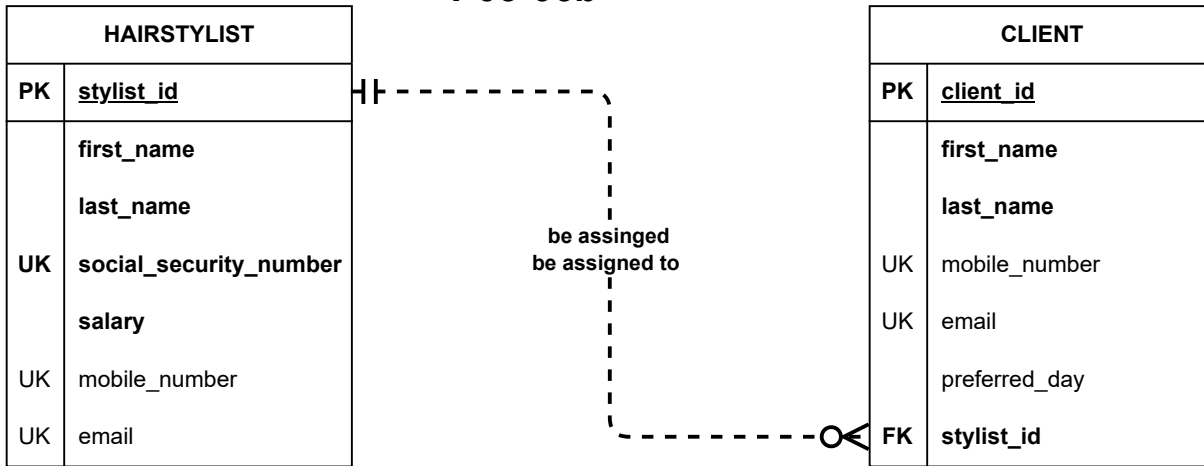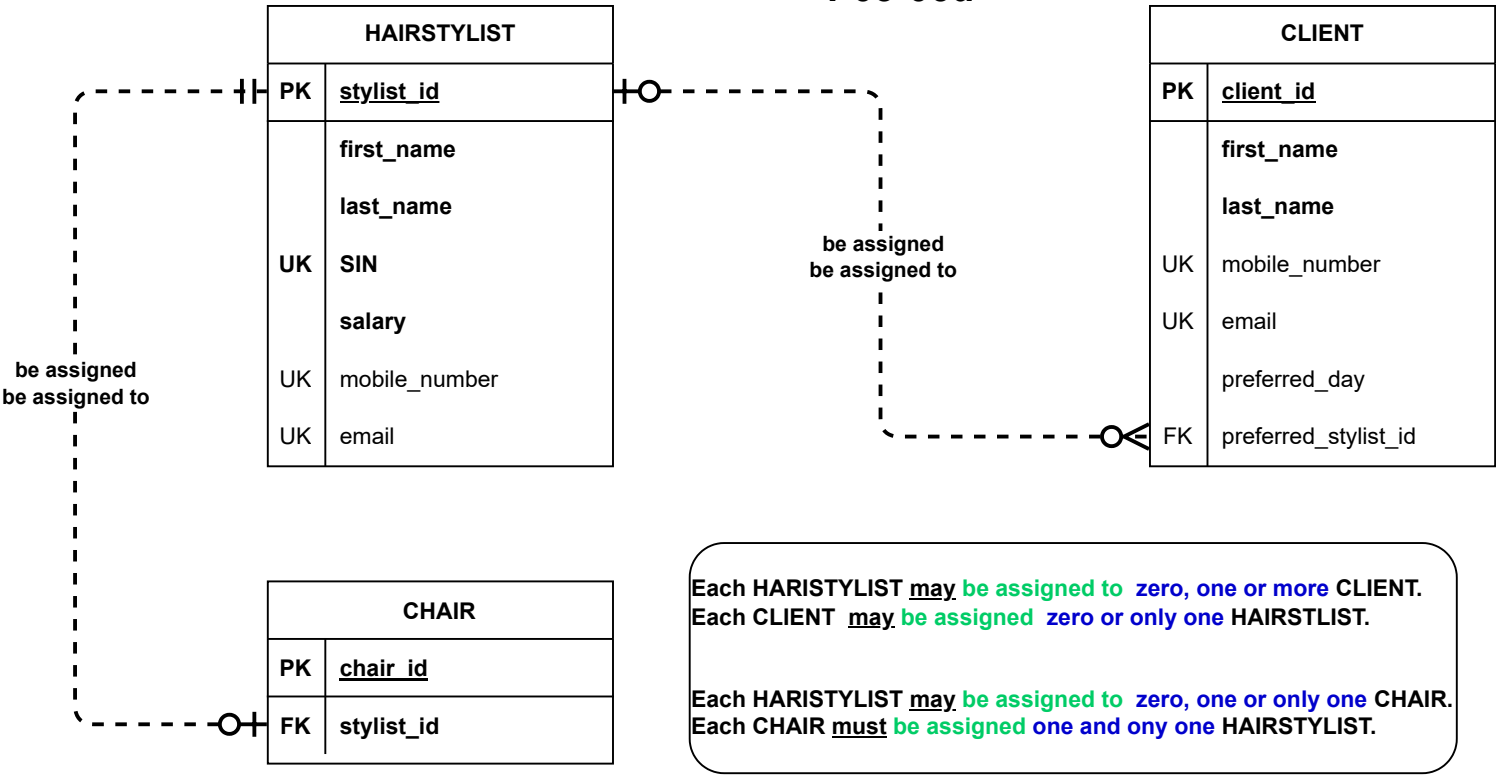
Each HARISTYLIST <u>may</u> be assgined by zero , one or more CLIENT.
Each CLIENT <u>must</u> be assigned to one and only one HAIRSTLIST.

# P03-06c

| HAIRSTYLIST | |
|---|---|
| **PK** | <u>stylist_id</u> |
| | **first_name** |
| | **last_name** |
| **UK** | **social_security_number** |
| | **salary** |
| UK | mobile_number |
| UK | email |

| CLIENT | |
|---|---|
| **PK** | <u>client_id</u> |
| | **first_name** |
| | **last_name** |
| UK | mobile_number |
| UK | email |
| | preferred_day |
| **FK** | **stylist_id** |

be assigned
be assinged to

Each HARISTYLIST <u>may</u> be assigned to  zero, one or more CLIENT.
Each CLIENT  <u>may</u> be assigned  zero or only one HAIRSTLIST

# P03-06d

## HAIRSTYLIST

| | |
|---|---|
| PK | stylist_id |
| | first_name |
| | last_name |
| UK | SIN |
| | salary |
| UK | mobile_number |
| UK | email |

## CLIENT

| | |
|---|---|
| PK | client_id |
| | first_name |
| | last_name |
| UK | mobile_number |
| UK | email |
| | preferred_day |
| FK | preferred_stylist_id |

**be assigned**
**be assigned to**

**be assigned**
**be assigned to**

## CHAIR
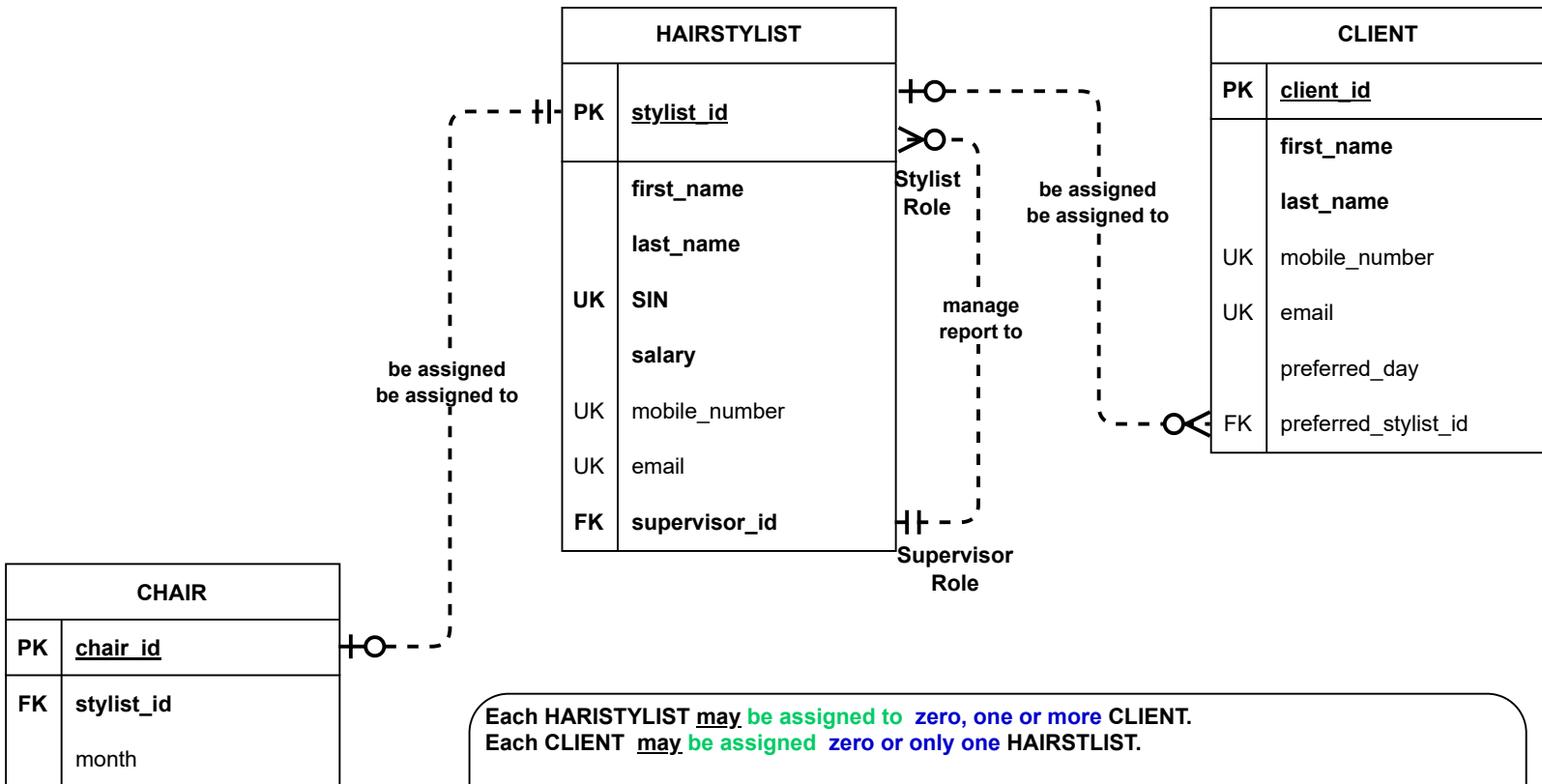
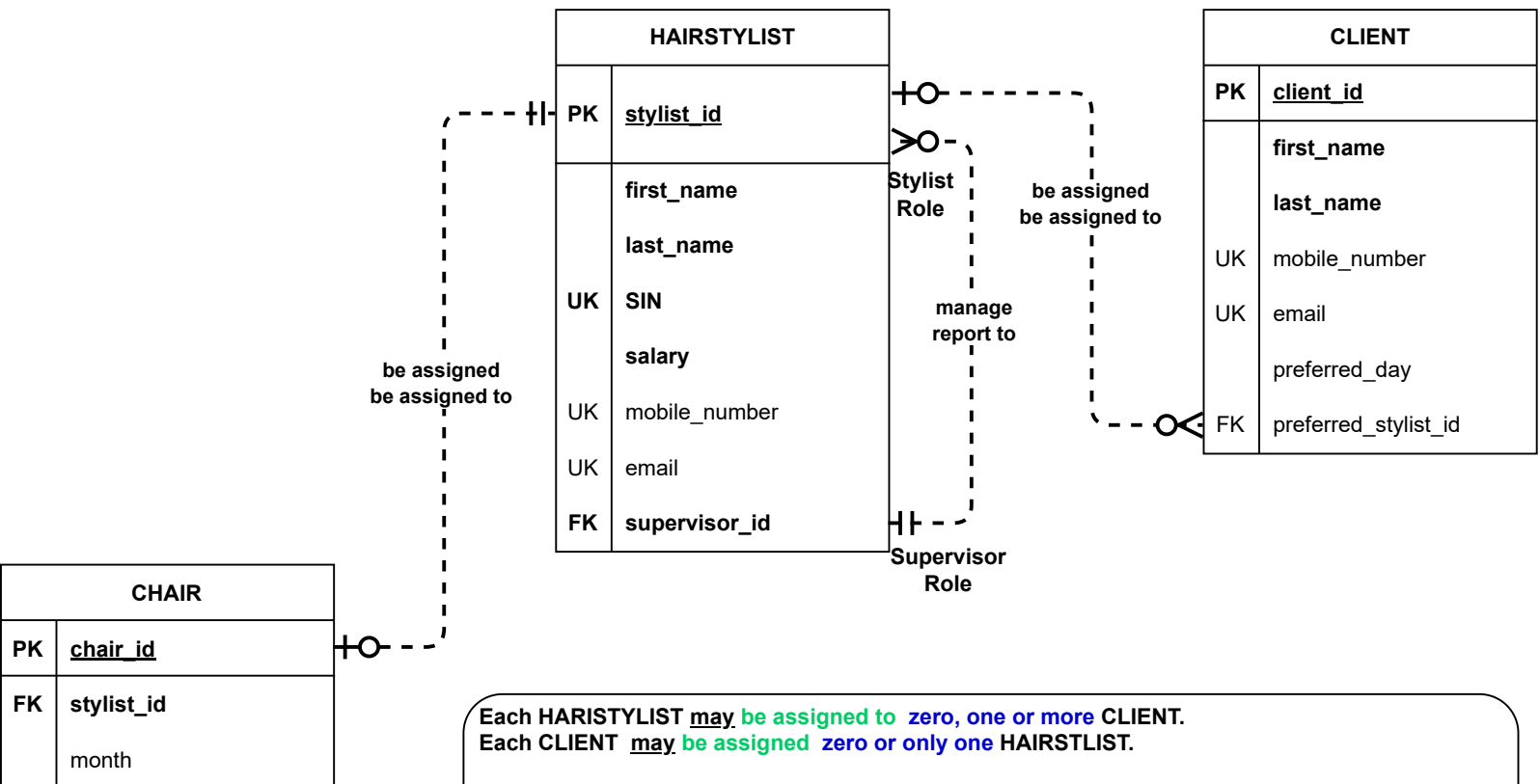| | |
|---|---|
| PK | chair_id |
| FK | stylist_id |

Each HARISTYLIST <u>may</u> be assigned to  zero, one or more CLIENT.
Each CLIENT  <u>may</u> be assigned  zero or only one HAIRSTLIST.

Each HARISTYLIST <u>may</u> be assigned to  zero, one or only one CHAIR.
Each CHAIR <u>must</u> be assigned one and ony one HAIRSTYLIST.

# P03-06e

**HAIRSTYLIST**

| | |
|---|---|
| PK | stylist_id |
| | first_name |
| | last_name |
| UK | SIN |
| | salary |
| UK | mobile_number |
| UK | email |
| FK | supervisor_id |

Stylist
Role

be assigned
be assigned to

manage
report to

Supervisor
Role

be assigned
be assigned to

**CLIENT**

| | |
|---|---|
| PK | client_id |
| | first_name |
| | last_name |
| UK | mobile_number |
| UK | email |
| | preferred_day |
| FK | preferred_stylist_id |

**CHAIR**

| | |
|---|---|
| PK | chair_id |
| FK | stylist_id |
| | month |

Each HARISTYLIST <u>may</u> be assigned to  zero, one or more CLIENT.
Each CLIENT  <u>may</u> be assigned  zero or only one HAIRSTLIST.

Each HARISTYLIST <u>may</u> be assigned to  zero or one CHAIR.
Each CHAIR <u>must</u> be assigned one and only one HAIRSTYLIST.

Each HAIRSTYLIST( Supervisor role) <u>may</u> manage zero, one or more Hairstylist(Stylist Role).
Each HAIRSTYLIST( Style Role) <u>must</u> report to one and only one HAIRSTYLIST(Supervisor Role).
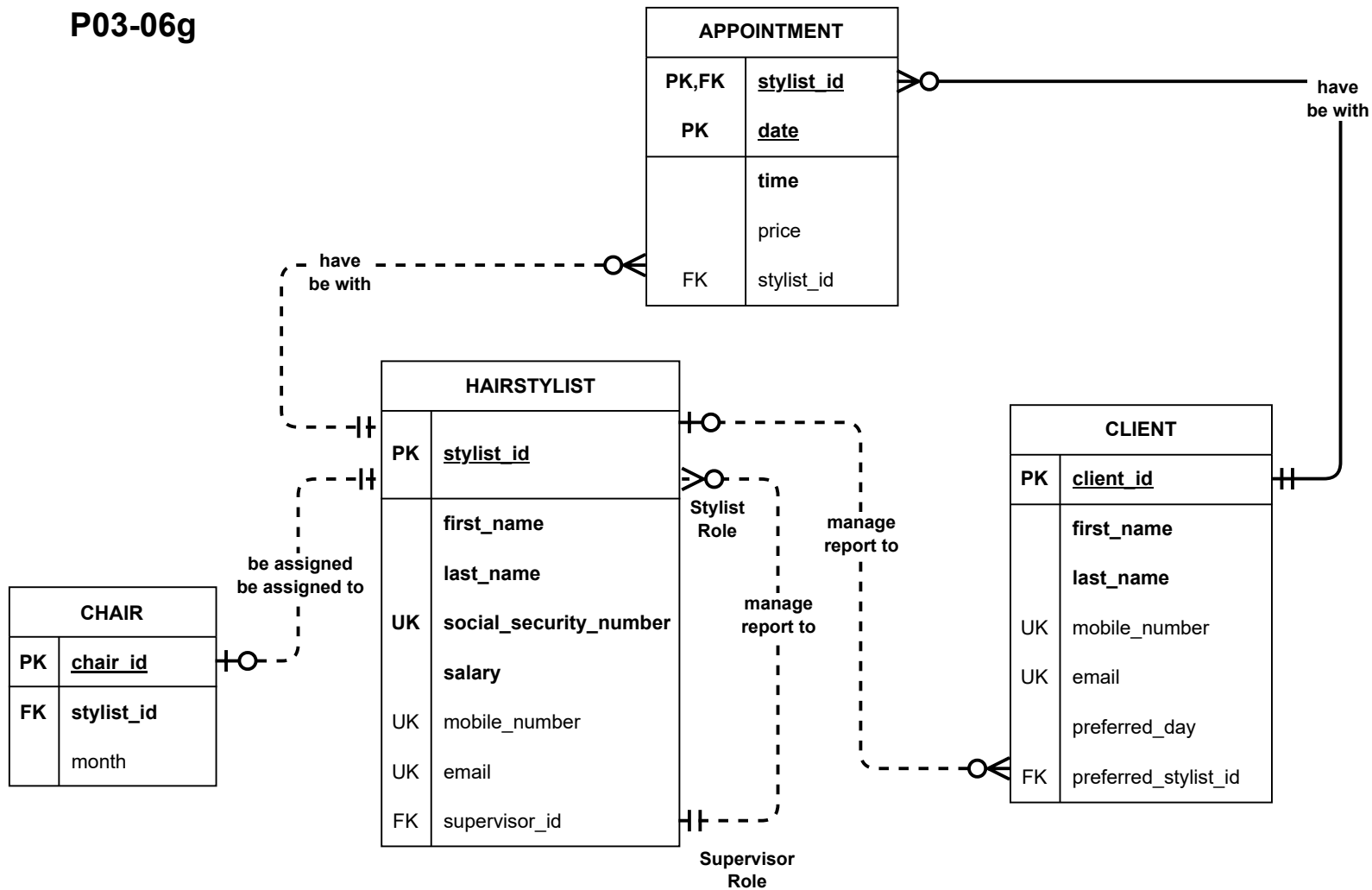
# P03-06f

## HAIRSTYLIST

| | |
|---|---|
| PK | stylist_id |
| | first_name |
| | last_name |
| UK | SIN |
| | salary |
| UK | mobile_number |
| UK | email |
| FK | supervisor_id |

## CLIENT

| | |
|---|---|
| PK | client_id |
| | first_name |
| | last_name |
| UK | mobile_number |
| UK | email |
| | preferred_day |
| FK | preferred_stylist_id |

## CHAIR

| | |
|---|---|
| PK | chair_id |
| FK | stylist_id |
| | month |

**Stylist Role**

**Supervisor Role**

be assigned
be assigned to

be assigned
be assigned to

manage
report to

Each HARISTYLIST **may** be assigned to zero, one or more CLIENT.
Each CLIENT **may** be assigned zero or only one HAIRSTLIST.

Each HARISTYLIST **may** be assigned to zero or one CHAIR.
Each CHAIR **must** be assigned one and only one HAIRSTYLIST.

Each HAIRSTYLIST( Supervisor role) **may** manage zero, one or more Hairstylist(Stylist Role).
Each HAIRSTYLIST( Style Role) **must** report to one and only one HAIRSTYLIST(Supervisor Role).

**P03-06g**

## APPOINTMENT

| | |
|---|---|
| PK,FK | stylist_id |
| PK | date |
| | time |
| | price |
| FK | stylist_id |

## HAIRSTYLIST

| | |
|---|---|
| PK | stylist_id |
| | first_name |
| | last_name |
| UK | social_security_number |
| | salary |
| UK | mobile_number |
| UK | email |
| FK | supervisor_id |

## CHAIR

| | |
|---|---|
| PK | chair_id |
| FK | stylist_id |
| | month |

## CLIENT

| | |
|---|---|
| PK | client_id |
| | first_name |
| | last_name |
| UK | mobile_number |
| UK | email |
| | preferred_day |
| FK | preferred_stylist_id |

have
be with

have
be with

be assigned
be assigned to

Stylist
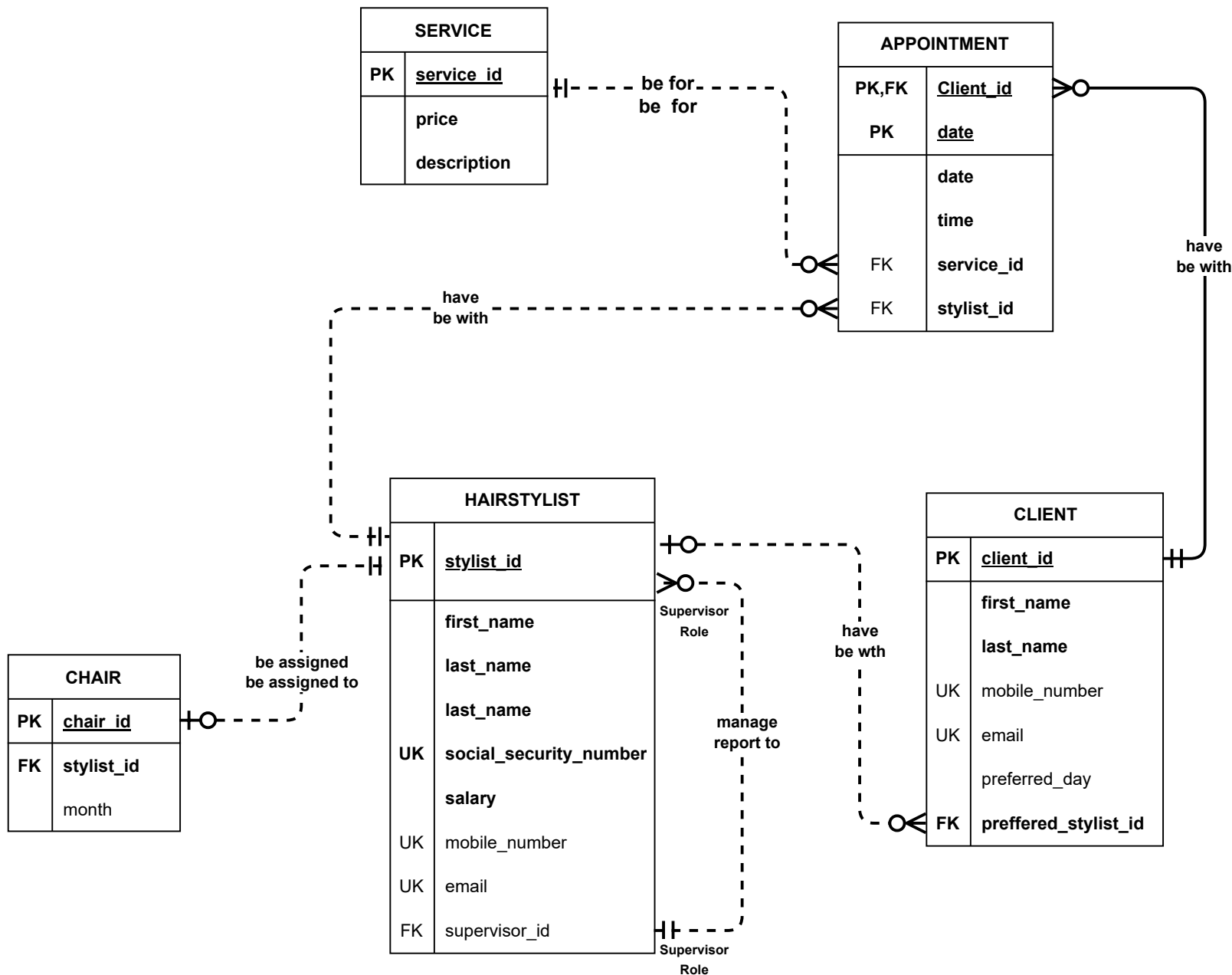Role

manage
report to

manage
report to

Supervisor
Role

Each HARISTYLIST may be assigned to zero, one or more CLIENT.
Each CLIENT may be assigned zero or only one HAIRSTLIST.

Each HARISTYLIST may be assigned to zero or one CHAIR.
Each CHAIR must be assigned one and onny one HAIRSTYLIST.

Each HAIRSTYLIST( Supervisor role) may manage zero, one or more Hairstylist(Stylist Role).
Each HAIRSTYLIST( Style Role) must report to one and only one HAIRSTYLIST(Supervisor Role).

Each HAIRSTYLIST may have zero, one or more APPOINMENT.
Each APPOINMENT must be with one and only one HAIRSTYLIST.

# P03-06h

## SERVICE

| | |
|---|---|
| PK | service_id |
| | price |
| | description |

be for
be  for

## APPOINTMENT

| | |
|---|---|
| PK,FK | Client_id |
| PK | date |
| | date |
| | time |
| FK | service_id |
| FK | stylist_id |

have
be with

have
be with

## HAIRSTYLIST

| | |
|---|---|
| PK | stylist_id |
| | first_name |
| | last_name |
| | last_name |
| UK | social_security_number |
| | salary |
| UK | mobile_number |
| UK | email |
| FK | supervisor_id |

Supervisor
Role

Supervisor
Role

have
be wth

manage
report to

## CLIENT

| | |
|---|---|
| PK | client_id |
| | first_name |
| | last_name |
| UK | mobile_number |
| UK | email |
| | preferred_day |
| FK | preffered_stylist_id |

## CHAIR

| | |
|---|---|
| PK | chair_id |
| FK | stylist_id |
| | month |

be assigned
be assigned to

Each HARISTYLIST **may** be assigned to  zero, one or more CLIENT.
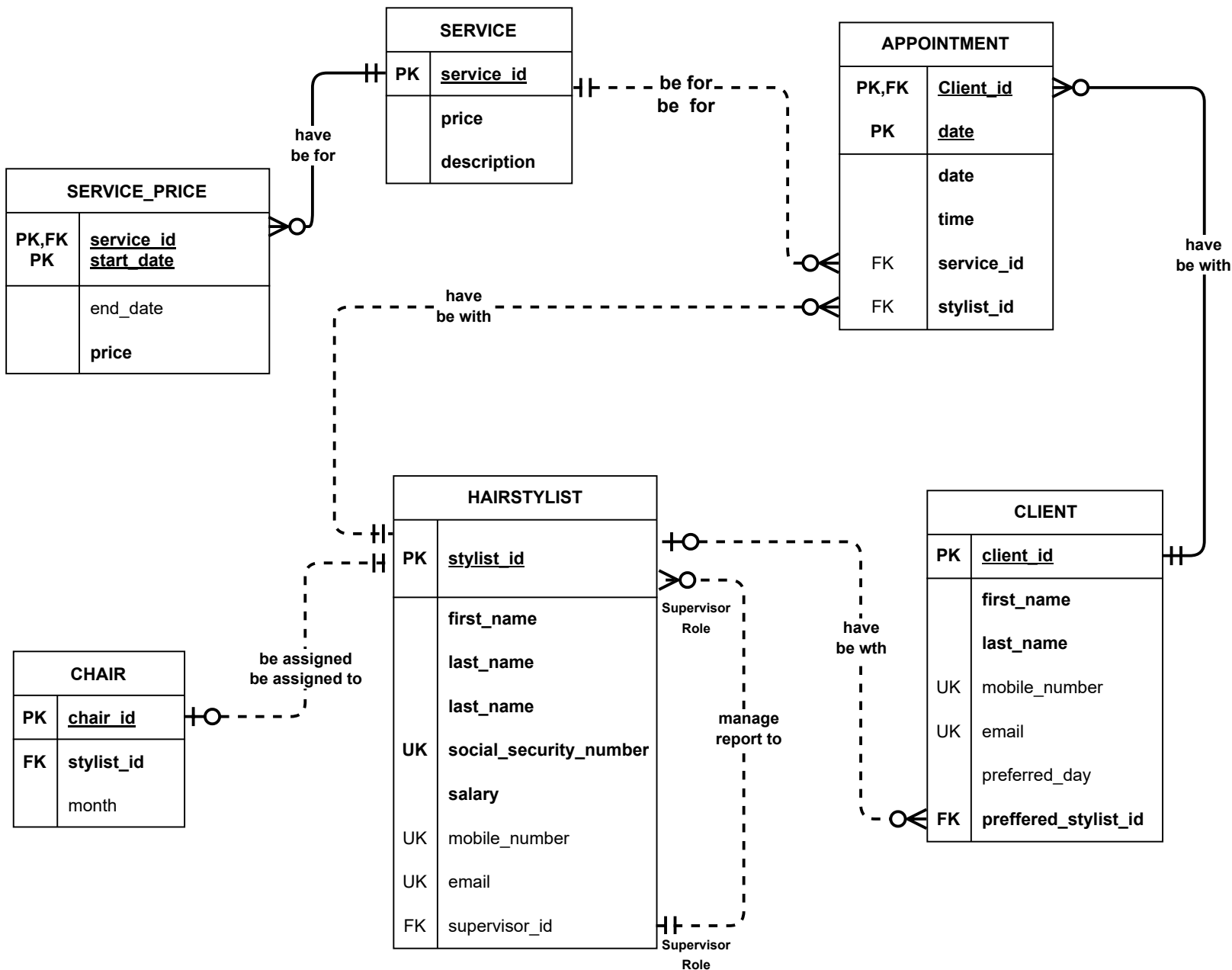Each CLIENT  **may** be assigned  zero or only one HAIRSTLIST.

Each HARISTYLIST **may** be assigned to  zero or one CHAIR.
Each CHAIR **must** be assigned one and only one HAIRSTYLIST.

Each HAIRSTYLIST( Supervisor role) **may** manage zero, one or more Hairstylist(Stylist Role).
Each HAIRSTYLIST( Style Role) **must** report to one and only one HAIRSTYLIST(Supervisor Role).

Each HAIRSTYLIST **may** have zero, one or more APPOINMENT.
Each APPOINMENT **must** be with one and only one HAIRSTYLIST.

Each SERVICE **may** be for zero, one or more APPOINMENT.
EACH APPOINMENT **must** be for one and only one SERVICE.

# P03-06h

**SERVICE**

| | |
|---|---|
| PK | service_id |
| | price |
| | description |

**SERVICE_PRICE**

| | |
|---|---|
| PK,FK PK | service_id start_date |
| | end_date |
| | price |

**APPOINTMENT**

| | |
|---|---|
| PK,FK | Client_id |
| PK | date |
| | date |
| | time |
| FK | service_id |
| FK | stylist_id |

**HAIRSTYLIST**

| | |
|---|---|
| PK | stylist_id |
| | first_name |
| | last_name |
| | last_name |
| UK | social_security_number |
| | salary |
| UK | mobile_number |
| UK | email |
| FK | supervisor_id |

**CHAIR**

| | |
|---|---|
| PK | chair_id |
| FK | stylist_id |
| | month |

**CLIENT**

| | |
|---|---|
| PK | client_id |
| | first_name |
| | last_name |
| UK | mobile_number |
| UK | email |
| | preferred_day |
| FK | preffered_stylist_id |

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Supervisor
Role

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report to

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Supervisor
Role

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be assigned to

Each HARISTYLIST <u>may</u> **be assigned to** **zero, one or more** CLIENT.
Each CLIENT <u>may</u> **be assigned** **zero or only one** HAIRSTLIST.

Each HARISTYLIST <u>may</u> **be assigned to** **zero or one** CHAIR.
Each CHAIR <u>must</u> **be assigned** **one and ony one** HAIRSTYLIST.

Each HAIRSTYLIST( Supervisor role) <u>may</u> **manage** **zero, one or more** Hairstylist(Stylist Role).
Each HAIRSTYLIST( Style Role) <u>must</u> **report to** **one and only one** HAIRSTYLIST(Supervisor Role).

Each HAIRSTYLIST <u>may</u> **have** **zero, one or more** APPOINMENT.
Each APPOINMENT <u>must</u> **be with** **one and only one** HAIRSTYLIST.

Each SERVICE <u>may</u> **be for** **zero, one or more** APPOINTMENT.
EACH APPOINTMENT <u>must</u> **be for** **one and only one** SERVICE.

Each SERVICE <u>may</u> **be assigned to** **zero or one** CHAIR.
Each CHAIR <u>must</u> **have** **one and only one** SERVICE.