## Exercise 01 ****- Structured Description of the Clients and Employees entities for Task 1 of the Haircut Appointment system****

### ****Entity: Client****

**Purpose**:  
Represents individual users of the system who can book haircut appointments. Used in UC01 (Registration), UC02 (Appointment), and UC03 (Notification).

| Attribute Name | Key Type | Data Type | Length | Required | Default Value | Comments |
| --- | --- | --- | --- | --- | --- | --- |
| client\_id | Primary Key | INTEGER | — | Yes | Auto-increment | Unique ID for the client record |
| persona\_id | Foreign Key | INTEGER | — | Yes | — | FK to Persona.persona\_id |
| registration\_date | — | DATE | — | Yes | CURRENT\_DATE | The date the client was registered |

### ****Entity: Employee****

**Purpose**:  
Represents workers in the hair salon (e.g., managers, masters). Used to fulfill appointments and support role management (UC02, UC03).

| Attribute Name | Key Type | Data Type | Length | Required | Default Value | Comments |
| --- | --- | --- | --- | --- | --- | --- |
| employee\_id | Primary Key | INTEGER | — | Yes | Auto-increment | Unique ID for the employee record |
| persona\_id | Foreign Key | INTEGER | — | Yes | — | FK to Persona.persona\_id |
| hire\_date | — | DATE | — | Yes | CURRENT\_DATE | Date the employee was registered or hired |