salonDB

Logical database model documentation

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1. Model details

Model name:
   salonDB
Version:
   1.0
Description:

2. Entities

2.1. Entity user

2.1.1. Attributes

Attribute name	Type	Is mandatory	Is primary identifier	Description
id	Integer	yes	yes	
name	Varchar(10%)	yes	no	
phone_number	LongInteger	yes	no	
has_appointme nt	Boolean	yes	no	
password	Text(%)	yes	no	
approval	Boolean	yes	no	

2.2. Entity admin

2.2.1. Attributes

Attribute name	Type	Is mandatory	Is primary identifier	Description
id	Integer	yes	yes	
name	Varchar(10%)	yes	no	
phone_number	LongInteger	yes	no	
password	Text(%)	yes	no	

2.3. Entity employee

2.3.1. Attributes

Attribute name	Type	Is mandatory	Is primary identifier	Description
id	Integer	yes	yes	
name	Varchar(10%)	yes	no	
phone_number	LongInteger	yes	no	
role	Text(8)	yes	no	
service_id	Integer	yes	no	

2.4. Entity booking

2.4.1. Attributes

Attribute name	Type	Is mandatory	Is primary identifier	Description
id	Integer	yes	no	
date	Date	yes	no	
is_available	Boolean	yes	no	
type_id	Text(8)	yes	no	
service_package_id	Integer	yes	no	

2.5. Entity service_type

2.5.1. Attributes

Attribute name	Type	Is mandatory	Is primary identifier	Description
id	Integer	yes	yes	
name	Text(10)	yes	no	

2.6. Entity service

2.6.1. Attributes

Attribute name	Type	Is mandatory	Is primary identifier	Description
id	Integer	yes	no	
name	Text(10)	yes	no	
price	Integer	yes	no	
package	Boolean	yes	no	
type_id	Integer	yes	no	

2.6.2. Entity identifiers

Entity identifier name	Attributes	Description
service_ak_1		

2.7. Entity service_package

2.7.1. Attributes

Attribute name	Type	Is mandatory	Is primary identifier	Description
id	Integer	yes	yes	
time	Time	yes	no	
price	Integer	yes	no	

3. Associations

4. Entity relationships

4.1. Entity relationship service_service_type

service_type	1..*	service
	<->	

4.2. Entity relationship service_package_service

service	1..*	service_package
	<->	

4.3. Entity relationship booking_service_type

service_type	1..*	booking
	<->	

4.4. Entity relationship service_type_user

user	*..*	service_type
	<->	

4.5. Entity relationship service_package_booking

booking	*..*	service_package
	<->	

4.6. Entity relationship employee_service

service	*..*	employee
	<->	

5. Association relationships

6. Areas

7. Notes