

Saloon Management system

1. Table_Admin

PRIMARY KEY : ADMIN_ID

This table have login credentials of all users. Status field determine whether the user is active or not.

Sno	Field name	Data type	constraints
1	Admin_id	Int	Primary key
2	Amin_User_name	Varchar2	Not null
3	Admin_password	Varchar2	Not null

2. Table_Login

PRIMARY KEY : LOGIN_ID

This table have login credentials of all users. Status field determine whether the user is active or not.

Sno	Field name	Data type	constraints
1	Login_id	Int	Primary key
2	User_name	Varchar2	Not null
3	password	Varchar2	Not null
4	Status	Int	1-active 0-not active

3. Table_Cust_Registration

PRIMARY KEY : REG_ID

FOREIGN KEY : LOGIN_ID REFERS TABLE_LOGIN

This table stores all data require to identify each customers which have currently registered.

Sno	Field name	Data type	constraints
1	Reg_id	int	Primary key
2	Login_id	Int	Foreign key refers Table_Login
3	Name	Varchar2	Name of user
4	email	Varchar2	Primary email
5	Phone	Varchar2	unique

4. Table_Staff_Registration

PRIMARY KEY : STAFF_REG_ID

FOREIGN KEY : LOGIN_ID REFERS TABLE_LOGIN

This table stores all data require to identify each Staff's which have currently registered.

Sno	Field name	Data type	constraints
1	Staff_Reg_id	int	Primary key
2	Login_id	Int	Foreign key refers Table_Login
3	Staff_Name	Varchar2	Name of user
4	Staff_email	Varchar2	Primary email
5	Staff_Phone	Varchar2	Contact number

5. Table_Shop_Address

PRIMARY KEY : ADDRESS_ID

FOREIGN KEY : STAFF_REG_ID REFERS TABLE_STAFF_REGISTRATION

POSTOFFICE_ID REFERS TABLE_POSTOFFICE

This table have address regarding the shop.

Sno	Field name	Data type	constraints
1	Address_id	int	Primary key
2	Staff_Reg_id	Int	Id of Staff
3	Postoffice_id	int	Id of postoffice
4	Shop_name	Varchar2	Name of the shop
6	Opening_time	Varchar2	Opening time of shop
7	Closing_time	Varchar2	Closing time of the shop
8	Lattitude	Varchar2	Gps Lattitude
9	Longitude	Varchar2	Gps Longitude

6. Table_Postoffice

PRIMARY KEY : POSTOFFICE_ID

FOREIGN KEY : DISTRICT_ID REFERS TABLE_DISTRICT

This table have postoffice details with respect to its district.

Sno	Field name	Data type	constraints
1	Postoffice_id	int	Primary key
2	District_id	int	Id for district
3	Postoffice_name	Varchar2	Postoffice name

7. Table_District

PRIMARY KEY : DISTRICT_ID

FOREIGN KEY : STATE_ID REFERS TABLE_STATE

This table has district details regarding each state.

Sno	Field name	Data type	constraints
1	District_id	int	Primary key
2	State_id	int	Id of each state
3	District_name	Varchar2	District name

8. Table_State

PRIMARY KEY : STYLE_ID

FOREIGN KEY : STAFF_REG_ID REFERS TABLE_STAFF_REGISTRATION

This table have different styles which can be chosen for each and every customer.

Sno	Field name	Data type	constraints
1	State_id	int	Primary key
2	State_name	Varchar2	State name

9. Table_Hair_Style

PRIMARY KEY : STYLE_ID

FOREIGN KEY : STAFF_REG_ID REFERS TABLE_STAFF_REGISTRATION

This table have different styles which can be chosen for each and every customer.

Sno	Field name	Data type	constraints
1	Style_id	int	Primary key
2	Staff_Reg_id	Int	Foreign key refers Table_staff_Registration
3	Style_Name	Varchar2	Name of style
4	Style_time	Varchar2	Average time taken for the style
5	Style_price	Int	Final price

10. Table_Customer_Order

PRIMARY KEY : CUS_ODER_ID

**FOREIGN KEY : REG_ID REFERS TABLE_CUST_REGISTRATION ,
STAFF_REG_ID REFERS TABLE_STAFF_REGISTRATION.
STYLE_ID REFERS TABLE_HAIR_STYLE**

This table stores different users and staffs details while booking is active. Inactive or done state will get deleted after the closing time.

Sno	Field name	Data type	constraints
1	Cus_Oder_id	int	Primary key
2	Reg_id	Int	Foreign key refers Table_cust_Registration
3	Staff_Reg_id	Int	Foreign key refers Table_staff_Registration
4	Style_id	Varchar2	Name of style
5	Date	Varchar2	Date of oder
6	Time	Varchar2	Time of oder
7	State	Varchar2	Scheduled Done

11. Table_Customer_Order_History

PRIMARY KEY : CUS_ODER_HISTORY_ID

**FOREIGN KEY : REG_ID REFERS TABLE_CUST_REGISTRATION ,
STAFF_REG_ID REFERS TABLE_STAFF_REGISTRATION.
STYLE_ID REFERS TABLE_HAIR_STYLE**

This table stores different users and staffs details which have done their past orders.

Sno	Field name	Data type	constraints
1	Cus_Oder_history_id	int	Primary key
2	Reg_id	Int	Foreign key refers Table_cust_Registration
3	Staff_Reg_id	Int	Foreign key refers Table_staff_Registration
4	Style_id	Varchar2	Name of style
5	Date	Varchar2	Date of oder
6	Time	Varchar2	Time of oder
7	Style_price	Int	Price varies on future

12. Table_Staff_Booking_List

PRIMARY KEY : BOOKING_LIST_ID

FOREIGN KEY : CUS_ODER_ID REFERS TABLE_CUSTOMER_ORDER

This table stores data relevant for staffs to identify each customers that are active on booking list.

Sno	Field name	Data type	constraints
1	Booking_List_id	int	Primary key
2	Cus_Oder_id	Int	Foreign key refers Table_Customer_Order

13. Table_Staff_Booking_List_history

PRIMARY KEY : BOOKING_LIST_ID

FOREIGN KEY : CUS_ODER_HISTORY_ID REFERS TABLE_CUSTOMER_ORDER_HISTORY

This table stores data relevant for staffs to identify each customers that have previously dont their orders.

Sno	Field name	Data type	constraints
1	Booking_List_id	int	Primary key
2	Cus_Oder_history_id	Int	Foreign key refers Table_Customer_Order_History

14. Table_Payment_history

PRIMARY KEY : PAYMENT_ID

FOREIGN KEY : CUS_ODER_ID REFERS TABLE_CUSTOMER_ORDER

This table stores information about payment orders.

Sno	Field name	Data type	constraints
1	Payment_id	int	Primary key
2	Cus_Oder_id	Int	Oder details
3	Date	Varchar2	Date of payment
4	Time	Varchar2	Time of payment

15. Table_Card_details

PRIMARY KEY : CARD_ID

FOREIGN KEY : REG_ID REFERS TABLE_CUST_REGISTRATION

This table stores details about card details of each customer.

Sno	Field name	Data type	constraints
1	Card_id	int	Primary key
2	Reg_id	Int	Registration id for each customer
3	Card_type_id	int	Card type
4	Card_holderName	Varchar2	Card holder name

5	Exp_date	Varchar2	Date of Expiry
6	Card_type	Varchar2	Type of card

16. Table_Cus_upi

PRIMARY KEY : CUS_UPI_ID

FOREIGN KEY : REG_ID REFERS TABLE_CUST_REGISTRATION

This table stores UPI information of different customers.

Sno	Field name	Data type	constraints
1	Cus_upi_id	int	Primary key
2	Reg_id	Int	Registration id for each customer
3	upi	Varchar2	Upi of the customer

17. Table_Staff_upi

PRIMARY KEY : STAF_UPI_ID

FOREIGN KEY : STAFF_REG_ID REFERS TABLE_STAFF_REGISTRATION

This table stores UPI information of different staffs.

Sno	Field name	Data type	constraints
1	Staff_upi_id	int	Primary key
2	Staff_Reg_id	int	Staff identification
3	upi	Varchar2	Upi of the staff

18. Table_Staff_Bank_details

PRIMARY KEY : BANK_ID

FOREIGN KEY : STAFF_REG_ID REFERS TABLE_STAFF_REGISTRATION

This table stores bank information of different staffs.

Sno	Field name	Data type	constraints
1	Bank_id	int	Primary key
2	Staff_Reg_id	int	Staff identification
3	Acc_no	Varchar2	Account number of staff
4	IFSC	Varchar2	Ifsc code of the bank
5	Acc_hold_name	Varchar2	Account holder name