

Fast Fix – Service Providing Platform

Database Table Design

1. Login

Sl. No	Name	Type	Constraint
1	email	Varchar(255)	Primary Key
2	Firstname	Varchar(30)	Not Null
3	Lastname	Varchar(30)	Not Null
4	User_type	Varchar(255)	Not Null
5	Password	Varchar(255)	Not Null

2. Contact Details

Sl. No	Name	Type	Constraint
1	Address_id	Int	Primary Key
2	User_id	Varchar(255)	Foreign Key
3	Phone	Varchar(20)	Not Null
4	Street1	Varchar(255)	Not Null
5	Street2	Varchar(255)	Not Null
6	City	Varchar(50)	Not Null
7	State	Varchar(50)	Not Null
8	Zipcode	Number(5)	Not Null

3. Customer

Sl. No	Name	Type	Constraint
1	Customer_id	Varchar(255)	Primary Key

4. Card Info

Sl. No	Name	Type	Constraint
1	Card_id	Integer	Primary Key
2	Customer_id	Varchar(255)	Foreign Key
3	Card_number	Number(16)	Not Null
4	Expiry_date	Date	Not Null
5	CVV	Number(3)	Not Null

5. Service Provider

Sl. No	Name	Type	Constraint
1	Service_provider_id	Varchar(255)	Primary Key
2	User_id	Varchar(255)	Foreign Key
3	Description	Varchar(255)	Not Null
4	Average_rating	Number(20)	Default
5	Rating_count	Number	Default 0

6. Service category

Sl. No	Name	Type	Constraint
1	Category_id	Integer	Primary Key
2	Category_name	Varchar(255)	Not Null

7. Services

Sl. No	Name	Type	Constraint
1	Service_id	Integer	Primary Key
2	Category_id	Integer	Foreign Key
3	Service_provider_id	Varchar(255)	Foreign Key
4	Service_name	Varchar(255)	Not Null
5	Price	Number(10, 2)	Not Null
6	Rating	Number(2, 1)	Not Null
7	Service_description	Varchar(255)	Not Null

8. Service Image

Sl. No	Name	Type	Constraint
1	Service_id	Integer	Foreign Key
2	Image_url	Varchar(255)	Not Null

9. Service Cart

Sl. No	Name	Type	Constraint
1	Customer_id	Varchar(255)	Foreign Key
2	Date_added	Date	Not Null

10. Service_Cart_2 (normalized)

Sl. No	Name	Type	Constraint
1	Service_id	Integer	Foreign Key
2	Customer_id	Varchar(255)	Foreign Key

11. Service Request

Sl. No	Name	Type	Constraint
1	Service_request_id	Integer	Primary Key
2	Customer_id	Varchar(255)	Foreign Key
3	Delivery_address_id	Integer	Foreign Key
4	Delivery_date	Date	Not Null
5	Total_price	Number(10, 2)	Not Null
6	Request_date	Date	Not Null

12. Order Service

Sl. No	Name	Type	Constraint
1	Service_request_id	Integer	Foreign Key
2	Service_id	Integer	Foreign Key

13. Review

Sl. No	Name	Type	Constraint
1	Review_id	Integer	Primary Key
2	Service_id	Integer	Foreign Key
3	Customer_id	Varchar(255)	Foreign Key
4	Review	Varchar(255)	Not Null
5	Rating	Number(2, 1)	Not Null
6	Review_date	Date	Not Null

14. Review_Image

Sl. No	Name	Type	Constraint
1	Review_id	Integer	Primary Key
2	Image_url	Varchar(255)	Not Null