

Table Design

1. tbl_person

Primary key: id

No	Fieldname	Datatype (size)	Key Constraints	Description of the Field
1	id	integer	Primary key	Person id
2	name	Varchar(15)	Not Null	Name of person
3	dob	Date	Not Null	Date of birth
4	mail	Varchar(15)	Not Null	Email id
5	phone	Varchar(15)	Not Null	Phone Number
6	role	integer	Foreign Key	Role id
7	logid	integer	Foreign Key	Login id
8	status	Varchar(15)	Not Null	Status

2. tbl_role

Primary key: id

No	Fieldname	Datatype (size)	Key Constraints	Description of the Field
1	id	integer	Primary Key	Id of role
2	name	Varchar(10)	Not Null	Name of role
3	status	Varchar(10)	Not Null	status

3. tbl_login

Primary key: id

No	Fieldname	Datatype (size)	Key Constraints	Description of the Field
1	id	integer	Primary key	Login id
2	uname	Varchar(15)	Not Null	Username
3	pswd	Varchar(15)	Not Null	Password
4	status	Varchar(15)	Not Null	Status

4. tbl_menu

Primary key: id

No	Fieldname	Datatype (size)	Key Constraints	Description of the Field
1	id	integer	Primary key	Item id
2	Name	Varchar(15)	Not Null	Name of item
3	Description	Varchar(50)	Not Null	Description of item
4	Price	integer	Not Null	Price of item
5	C_id	integer	Foreign Key	Category id
6	Status	Varchar(15)	Not Null	Status

5. tbl_category

Primary key: C_id

No	Fieldname	Datatype (size)	Key Constraints	Description of the Field
1	C_id	integer	Primary key	Category id
2	C_name	Varchar(15)	Not Null	Category name
3	status	Varchar(15)	Not Null	Status

6. tbl_table

Primary key: id

No	Fieldname	Datatype (size)	Key Constraints	Description of the Field
1	Id	integer	Primary key	Table id
2	T_no	integer	Not Null	Table number
3	Capacity	integer	Not Null	Capacity
4	Status	Varchar(15)	Not Null	Status

7. tbl_order

Primary key: O_id

No	Fieldname	Datatype (size)	Key Constraints	Description of the Field
1	O_id	integer	Primary key	Order id
2	T_id	integer	Foreign Key	Table id
3	C_id	integer	Foreign Key	Customer id
4	Date	Date	Not Null	Date
5	I_id	integer	Foreign Key	Item id
6	Quantity	integer	Not Null	Quantity
7	Price	integer	Not Null	Price
8	Status	Varchar(15)	Not Null	Status

8. tbl_reservation

Primary key: R_id

No	Fieldname	Datatype (size)	Key Constraints	Description of the Field
1	R_id	integer	Primary key	Reservation number
2	C_id	integer	Foreign Key	Customer id
3	Phone	Varchar(10)	Not Null	Phone number
4	Date	Date	Not Null	Date
5	T_id	integer	Foreign Key	Table id
6	Seats	integer	Not Null	Number of seats
7	Status	Varchar(10)	Not Null	Status

9. tbl_payment

Primary key: P_id

No	Fieldname	Datatype (size)	Key Constraints	Description of the Field
1	P_id	integer	Primary key	Payment id
2	O_id	integer	Foreign Key	Order id
3	Amount	integer	Not Null	Amount
4	Date	Date	Not Null	Date
5	Status	Varchar(15)	Not Null	Status

10.tbl_feedback

Primary key: f_id

No	Fieldname	Datatype (size)	Key Constraints	Description of the Field
1	f_id	integer	Primary key	Feedback id
2	C_id	Varchar(15)	Not Null	Customer id
3	Date	integer	Not Null	Date
4	Rating	integer	Not Null	Rating
5	Comments	Varchar(50)	Not Null	Comments
6	Status	Varchar(10)	Not Null	Status