

## **TABLE DESIGN**

1. tbl\_state
2. tbl\_district
3. tbl\_labourcategory
4. tbl\_customer
5. tbl\_labourPersonalInfo
6. tbl\_labourCategoryInfo
7. tbl\_labourrequest
8. tbl\_tools
9. tbl\_tooltype
10. tbl\_toolsRequest
11. tbl\_payment

### **1. Table Name : tbl\_login**

Sl.No	Fields	Data type	Constraints	Description
1	Username	Varchar(20)	PK	Used to store username of Admin
2	Password	Varchar(20)		Used to store password of Admin

### **2. Table Name : tbl\_state**

Sl.No	Fields	Data type	Constraints	Description
1	State_id	Integer	PK	State identification number
2	State_name	Varchar(30)		Name of the state

### **3. Table Name : tbl\_district**

Sl.No	Fields	Data type	Constraints	Description
1	District_id	Integer	PK	District identification number
2	District_name	Varchar(30)		Name of the district
3	State_id	Integer	FK	Id of state belongs to state

#### 4. Table Name : tbl\_labourcategory

Sl.No	Fields	Data type	Constraints	Description
1	Cat_id	Integer	PK	Job category identification number
2	Cat_name	Varchar(20)		Name of the job
3	Cat_desc	Varchar(100)		Brief description about the job

#### 5. Table Name : tbl\_customer

Sl.No	Fields	Data type	Constraints	Description
1	Cus_id	Integer	PK	Customers identification number
2	Reg_date	Date		Date of registration
3	Cus_name	Varchar(20)		Name of the customer
4	Dob	Date		Date of Birth
5	House_name	Varchar(40)		Address of customer
6	State_id	Integer	FK	Customers state
7	District_id	Integer	FK	Customers district
8	City	Varchar(40)		Customers city
9	Pin_code	Integer		Pincode
10	Contact	Number		Customers contact number
11	Email	Varchar(30)		Customers email id
12	Gender	Varchar(6)		Gender of the customer
13	Username	Varchar(20)		Username of customer
14	Password	Varchar(20)		Password of customer login

## 6. Table Name : tbl\_labourPersonallInfo

Sl.No	Fields	Data type	Constraints	Description
1	Lab_id	Integer	PK	Labour identification number
2	First_name	Varchar(15)		First name of labour
3	Last_name	Varchar(15)		Last name of the labour
4	Gender	Varchar(6)		Gender of labour
5	Dob	Date		Date of birth
6	House_name	Varchar(40)		House name of the labour
7	State_id	Integer	FK	Sate of living
8	District_id	Integer	FK	District of the labour
9	City	Varchar(30)		Place of living
10	Panchayath	Varchar(30)		Name of the Panchayath
11	Pin_code	Integer		Pin code of the place
12	Contact	Number		Contact details of the labour
13	Email	Varchar(20)		Email id of the customer
14	Aadhar	Number		Identity proof of the labour
15	Marital_status	Varchar(10)		Marital status of the labour
16	Image	Varchar(20)		Photograph of the labour
17	Reg_date	Date		Date of registration
18	Reg_no	Integer		Register number of the labour

## 7. Table Name : tbl\_labourCategoryInfo

Sl.No	Fields	Data type	Constraints	Description
1	Categoryinfo_id	Integer	PK	Category information id of the job
2	Lab_id	Integer	FK	Labour identification number
3	Cat_id	Integer	FK	Category id of the job

**8. Table Name : tbl\_labourrequest**

Sl.No	Fields	Data type	Constraints	Description
1	LbrReq_id	Integer	PK	Request id number
3	Cus_id	Integer	FK	Id of the customer
2	Req_date	Date		Date of request
3	Book_date	Date		Date of work
4	Work_details	Varchar(50)		Details about the work
5	Day_no	Integer		Days of work
6	Cat_id	Integer		Id of the Job
7	Person_no	Integer		Number of persons
8	Need_place	Varchar(20)		Place of work
9	Comments	Varchar(100)		About the job
10	Status	Varchar(2)		Status which is request seen or not

**9. Table Name : tbl\_tools**

Sl.No	Fields	Data type	Constraints	Description
1	tool_id	Integer	PK	Tools identification number
2	Type_id	Integer	FK	Tool type identification number
3	Name	Varchar(20)		Name of the tool
3	Tool_code	Varchar(20)		Identification code of tools
4	Rent_amount	Integer		Amount of giving tools for rent
5	Description	Varchar(100)		Brief description about the tool

**10. Table Name : tbl\_tooltype**

Sl.No	Fields	Data type	Constraints	Description
1	Type_id	Integer	PK	Identification number for type of tool
2	Type_name	Varchar(20)		Name of the tool
3	Type_desc	Varchar(100)		details about the tool

**11. Table Name : tbl\_toolsRequest**

Sl.No	Fields	Data type	Constraints	Description
1	Toolreq_id	Integer	PK	Tool request identification number
2	Tool_type	Varchar(20)	FK	Type of tool
3	Name	Varchar(20)	FK	Name of the tool
4	Quantity	Integer		Number of tools
5	Req_date	Date		Date of request
6	Need_date	Date		Needed date of tools
7	Need_place	Varchar(20)		Needed place of tool
8	Day_no	Integer		Number of days
9	Amount	Integer		Amount of tool
10	Status	Varchar(20)		Status which is request seen or not
11	Comments	Varchar(100)		Brief description about the request

**12. Table Name : tbl\_payment**

Sl.No	Fields	Data type	Constraints	Description
1	Payment_id	Integer	PK	Payment identification number
2	Amount	Double		Amount to be paid
3	Payment_date	Datetime		Date of payment done
4	Description	Varchar(30)		Description about the payment

