

TABLE DESIGN

Table No 01 : tbl_login

Primary Key : login_id

Field Name	Type	Size	Description
login_id	Int	10	Primary key of login table
username	Varchar	20	Unique username to login
password	Varchar	20	Password to login
user_type	Varchar	20	Type of users
Status	Int	10	Status of the user

Table No 02 : tbl_state

Primary Key : state_id

Field Name	Type	Size	Description
state_id	Int	10	Primary key of state table
state_name	Varchar	20	To store state names
Status	Int	10	Status of state

Table No 03 : tbl_district

Primary Key : district_id

Foreign Key : state_id

Field Name	Type	Size	Description
district_id	Int	10	Primary key of district table

state_id	Int	10	Foreign key with reference from state table
district_name	Varchar	30	To store district names
Status	Int	10	Status of district

Table No 04 : tbl_contractor_reg

Primary Key : contractor_id

Foreign Key : login_id

Field Name	Type	Size	Description
contractor_id	Int	10	Primary key of contractor table
contractor_name	Varchar	20	Name of contractor
email_id	Varchar	50	Email id of contractor
phone_no	Varchar	20	Phone number of contractor
licenceNo	Varchar	20	Licence number of contractor
licenceProof	Varchar	50	Licence proof of contractor
companyName	Varchar	50	Company name of contractor
dist_name	Varchar	10	District name of contractor
state_name	Varchar	20	State name of contractor
login_id	Int	10	Foreign key with reference from login table
Status	Int	10	Status of the contractor

Table No 05 : tbl_labours_reg

Primary Key : lid

Foreign Key : login_id

Field Name	Type	Size	Description
Lid	Int	10	Primary key of labour table
lab_name	Varchar	20	Name of labour
Phoneno	Varchar	20	Phone number of labour
email_id	Varchar	20	Email id of labour
dist_name	Varchar	20	District name of labour
state_name	Varchar	20	State name of labour
adharCardNo	Number	20	Aadhar-card number of labour
login_id	Int	10	Foreign key with reference from login table
category_name	Varchar	20	Category name of labour
Status	Int	10	Status of the labour

Table No 06 : tbl_customer_reg

Primary Key : cust_id

Foreign Key : login_id

Field Name	Type	Size	Description
cust_id	Int	10	Primary key of customer table
cust_name	Varchar	20	Name of customer
Address	Varchar	50	Address of customer

postOffice	Varchar	20	Post office of customer
PIN Code	Number	20	Pin-Code of customer
Phno	Number	20	Phone number of customer
email_id	Varchar	20	Email id of customer
dist_name	Varchar	20	District name of customer
state_name	Varchar	20	State name of customer
login_id	Int	10	Foreign key with reference from login table
Status	Int	10	Status of the customer

Table No 07 : tbl_project

Primary Key : proj_id

Foreign Key : cust_id, contractor_id

Field Name	Type	Size	Description
proj_id	Int	10	Primary key of project table
yur_service	Varchar	20	Name of project
site_address	Varchar	50	Site address of project
project_plan	Varchar	50	Project plan details
Package	Varchar	20	Different packages of project
no_of_floors	Int	10	No of floors
Sqfeet	Int	100	Square feet details
cust_id	Int	10	Foreign key with

			reference from customer table
contractor_id	Int	10	Foreign key with reference from contractor table
Status	Int	10	Status of the project

Table No 08 : tbl_weekly_progress_report

Primary Key : report_id

Foreign Key : proj_id

Field Name	Type	Size	Description
report_id	Int	10	Primary key of weekly report table
proj_id	Int	10	Foreign key with reference from project table
Description	Varchar	50	Work description
activity_details	Varchar	20	Activities performed that week
Fdate	Date	10	From date
Tdate	Date	10	To date
Status	Int	10	Status of the report

Table No 09 : tbl_labour_category

Primary Key : category_id

Field Name	Type	Size	Description
category_id	Int	10	Primary key of labour category table
category_name	Varchar	20	Category name of labour

Status	Int	10	Status of the category
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Table No 10 : tbl_complaint

Primary Key : comp_id

Foreign Key : login_id, to_login_id

Field Name	Type	Size	Description
comp_id	Int	10	Primary key of complaint table
login_id	Int	10	Foreign key with reference from customer table
to_login_id	Int	10	Foreign key with reference from contractor table
Complaint	Varchar	100	Brief summary of the issue
Status	Int	10	Status of the complaint

Table No 11 : tbl_daily_wages

Primary Key : wageid

Foreign Key : attnd_id

Field Name	Type	Size	Description
Wageid	Int	10	Primary key of daily wages table
attnd_id	Int	10	Foreign key with reference from attendance table

Wages	Int	100	Daily wage amount
Status	Int	10	Status of the daily wages

Table No 12 : tbl_payment

Primary Key : pay_tid

Foreign Key : proj_id

Field Name	Type	Size	Description
pay_id	Int	10	Primary key of payment table
proj_id	Int	10	Foreign key with reference from project table
Cdate	Timestamp	10	Current date of payment
Amount	Number	20	Amount transferred
Status	Int	10	Status of the payment

Table No 13 : tbl_postoffice

Primary Key : pid

Field Name	Type	Size	Description
Pid	Int	10	Primary key of post office table
post_office	Varchar	20	Post office name
Status	Int	10	Status of the post office

Table No 14 : tbl_attendance

Primary Key : attnd_id

Foreign Key : proj_id,lab_name

Field Name	Type	Size	Description
attnd_id	Int	10	Primary key of

			attendance table
proj_id	Int	10	Foreign key with reference from project table
Cdate	Timestamp	10	Current date of attendance
lab_name	Varchar	20	Foreign key with reference from labour table
Attnd	Varchar	20	Attendance of the labour
Status	Int	10	Status of the attendance

Table No 15 : tbl_services

Primary Key : serv_id

Field Name	Type	Size	Description
serv_id	Int	10	Primary key of service table
Service	Varchar	20	Name of service
Status	Int	10	Status of the service

Table No 16 : tbl_site_location

Primary Key : sid

Foreign Key : proj_id, labour_name

Field Name	Type	Size	Description
Sid	Int	10	Primary key of site location table
proj_id	Int	10	Foreign key with reference from project table
labour_name	Varchar	20	Foreign key with reference from labour table
Fdate	Date	10	From date
Tdate	Date	10	To date

Status	Int	10	Status of the work completion
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Table No 17 : tbl_leave

Primary Key : leave_id

Foreign Key : contractor_id, lid

Field Name	Type	Size	Description
leave_id	Int	10	Primary key of leave table
contractor_id	Int	10	Foreign key with reference from contractor table
lid	Varchar	20	Foreign key with reference from labour table
leave_date	Date	10	Date of leave
reason	Varchar	20	Reason for leave
Status	Int	10	Status of the leave

Table No 18 : tbl_comp_assignlab

Primary Key : assign_id

Foreign Key : comp_id, proj_id,labour_name

Field Name	Type	Size	Description
assign_id	Int	10	Primary key of complaint assign labour table
comp_id	Int	10	Foreign key with reference from complaint table
proj_id	Int	10	Foreign key with reference from

			project table
labour_name	Varchar	100	Foreign key with reference from labour table
Status	Int	10	Status of the complaint

Table No 19 : tbl_estimation

Primary Key : est_id

Foreign Key : proj_id

Field Name	Type	Size	Description
est_id	Int	10	Primary key of estimation table
proj_id	Int	10	Foreign key with reference from project table
total_cost	Varchar	100	Total estimated cost
concrete	Varchar	100	Cost of concrete work
brick	Varchar	100	Cost of brick
electrical	Varchar	100	Cost of electricals
Status	Int	10	Status of the estimation