Topic : BuildTech Construction Management System

Date : 16/03/2021

Guide : Ms. Meera Rose Mathew

Table no: tbl_no1

Table Name: **tbl_login**

Primary Key: login_id

Fieldname	Data Type	Size	Description
login_id	Int	10	Primary key
username	Varchar	20	unique username to login
password	Varchar	20	password to login
user_type	Varchar	20	Type of users
status	Varchar	20	Status of the user

Table no: tbl_no2

Table Name: **tbl_contractorReg**

Primary Key: contractor_id

Foreign Key: login_id, state_name,dist_name

Fieldname	Data type	Size	Description
contractor_id	Int	10	Primary key
contractor_name	Varchar	20	Contractor name
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	Int	10	Foreign key with reference from district table
state_name	Varchar	20	Foreign key with reference from state table
login_id	Int	10	Foreign key with reference from login table
status	Varchar	20	Status of the contractor

Table no: tbl_no3

Table Name: **tbl_laboursReg**

Primary Key: lid

Foreign Key: login_id, state_name, category_name,dist_name

Fieldname	Data type	Size	Description
lid	Int	10	Primary key
Lab_name	Varchar	20	Labour name
phoneno	Varchar	20	Phone number of labour
email_id	Varchar	20	Email id of labour
dist_name	Int	10	Foreign key with reference from district table
state_name	Varchar	20	Foreign key with reference from state table
adharCardNo	Number	20	Adharcard number of labour
login_id	Int	10	Foreign key with reference from login table
category_name	Int	10	Foreign key with

			reference from category table
status	Varchar	20	Status of the labour

Table no: tbl_no4

Table Name: **tbl_customerReg**

Primary Key: cust_id

Foreign Key: login_id, state_name, dist_name

Fieldname	Date type	Size	Description
cust_id	Int	10	Primary Key
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 number of customer
phno	Number	20	Phone number of client
email_id	Varchar	20	Email id
dist_name	Int	10	Foreign key with reference from district table
state_name	Int	10	Foreign key with reference from state table
login_id	Int	10	Foreign key with reference from login table
status	Varchar	20	Status of the customer

Table no: tbl_no5

Table Name: **tbl_project**

Primary Key: proj_id

Foreign Key: cust_id, contractor_id

Fieldname	Data Type	Size	Description
proj_id	Int	10	Primary key
projectName	Varchar	20	name of project
siteAddress	Varchar	50	site address of project
projectPlan	Varchar	50	Project plan details
bidAmount	Number	20	total amount of construction proposed by customer
cust_id	Int	10	Foreign key with reference from customer table
contractor_id	Int	10	Foreign key with reference from contractor table
status	Varchar	20	Status of the project

Table no: tbl_no6
Table Name: **tbl_DailyProgressReport**

Primary Key: report_id

Foreign Key: proj_id

Fieldname	Data type	Size	Description
report_id	Int	10	Primary key
proj_id	Int	10	Foreign key with reference from project

			table
title	Varchar	20	Title
activityDetails	Varchar	20	Activities performed today
date	Date	10	Today's date
status	Varchar	20	Status of the report

Table no: tbl_no7

Table Name : **tbl_Cust_Bank_Accnt**

Primary Key: payerid

Fieldname	Data type	Size	Description
payerid	Int	10	Primary key
accountName	Varchar	20	Account name of customer
accountNo	Number	20	Account number of customer
branchName	Varchar	20	Branch Name of customer bank account
IFSC Code	Varchar	20	IFSC Code of customer bank account
branchLocation	Varchar	20	Branch Location of customer bank account

Table no: tbl_no8

Table Name : **tbl_Contra_Bank_Accnt**

Primary Key: payeeid

Fieldname	Data type	Size	Description
payeeid	Int	10	Primary key
accountName	Varchar	20	Account name of contractor
accountNo	Number	20	Account number of contractor
branchName	Varchar	20	Branch Name of contractor bank account
IFSC Code	Varchar	20	IFSC Code of contractor bank account
branchLocation	Varchar	20	Branch Location of contractor bank account

Table no: tbl_no9

Table Name: **tbl_labour_Category**

Primary Key: category_id

Fieldname	Data Type	Size	Description
category_id	Int	10	Primary key
category_name	Varchar	20	Category name

Table no: tbl_no10

Table Name: **tbl_state**

Primary Key: sid

Fieldname	Data type	Size	Description
Sid	Int	10	Primary key
stateName	Varchar	20	State name

Table no: tbl_no11

Table Name: **tbl_district**

Primary Key: did

Foreign Key : sid

Fieldname	Data type	Size	Description
Did	Int	10	Primary key
Sid	Int	10	Foreign key with reference from state table
distName	Varchar	20	District name

Table no: tbl_no12

Table Name: **tbl_feedback**

Primary Key: fid

Foreign Key : cust_id

Fieldname	Data type	Size	Description
fid	Int	10	Primary key
cust_id	Int	10	Foreign key with reference from customer table
feedback	Varchar	100	Feedback

Table no: tbl_no13

Table Name: **tbl_MonthlyWages**

Primary Key: wageid

Foreign Key : contractor_id, lid

Fieldname	Data Type	Size	Description
wageid	Int	10	Primary Key
contractor_id	Int	10	Foreign key with reference from contractor table
lid	Int	10	Foreign key with reference from labour table
wages	Varchar	20	Monthly wages
status	Varchar	20	Status of the weekly wages

Table no: tbl_no14

Table Name: **tbl_payment**

Primary Key: paymentid

Foreign Key : payerid, payeeid

Fieldname	Data Type	Size	Description
Paymentid	Int	10	Primary key
Payerid	Int	10	Foreign key with reference from customer bank account table

Payeeid	Int	10	Foreign key with reference from contractor bank account table
Amount	Number	20	Amount
Date	Varchar	20	Date

Table no: tbl_no15

Table Name: **tbl_postoffice**

Primary Key: pid

Fieldname	Data type	Size	Description
pid	Int	10	Primary key
post_office	Varchar	20	Post office name