

Topic : BuildTech Construction Management System

Date : 9/08/2020

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		Primary key
Username	Varchar	20	unique username to login
Password	Varchar	20	password to login
User_Type	Varchar	20	Type of users

Table no: tbl_no2

Table Name: **tbl_contractorReg**

Primary Key: Contractor_id

Foreign Key: Login_Id, Sid

Fieldname	Data type	Size	Description
Contractor_id	Int		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
State	Varchar	20	Foreign key with reference from state table
Login_Id	Int		Foreign key with reference from login table

Table no: tbl_no3

Table Name: **Tbl_laboursReg**

Primary Key: Lid

Foreign Key: Login_Id, Sid, Category_id

Fieldname	Data type	Size	Description
Lid	Int		Primary key
Lname	Varchar	20	Labour name
Phoneno	Varchar	20	Phone number of labour
Email_id	Varchar	20	Email id of labour
State	Varchar	20	Foreign key with reference from state table
AdharcardNo	Int		Adharcard number of labour
Login_Id	Int		Foreign key with reference from login table
Category_id	Int		Foreign key with reference from

			category table
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Table no: tbl_no4

Table Name: **tbl_customerReg**

Primary Key: Cust_id

Foreign Key: Login_Id, Sid, Did

Fieldname	Date type	Size	Description
Cust_id	Int		Primary Key
Name	Varchar	20	Name of customer
Address	Varchar	50	Address of customer
Post Office	Varchar	20	Post office of customer
PIN Code	Int		Pin code number of customer
Phno	Number		Phone number of client
Email_id	Varchar	20	Email id
District	Varchar	20	Foreign key with reference from district table
State	Varchar	20	Foreign key with reference from state table
Login_Id	Int		Foreign key with reference

			from login table
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Table no: tbl_no5

Table Name: **tbl_project**

Primary Key: Project_Id

Foreign Key: Cust_id, Contractor_id

Fieldname	Data Type	Size	Description
Project_Id	Int		Primary key
Project_Name	Varchar	20	name of project
Site_Address	Varchar	50	site address of project
Project Plan	Varchar	50	Project plan details
Bid_Amount	Number		total amount of construction proposed by customer
Cust_id	Int		Foreign key with reference from customer table
Contractor_id	Int		Foreign key with reference from contractor table

Table no: tbl_no6

Table Name: **tbl_DailyProgressReport**

Primary Key: Report_id

Foreign Key: Project_id

Fieldname	Data type	Size	Description
Report_id	Int		Primary key
Project_id	Int		Foreign key with reference from project

			table
Title	Varchar	20	Title
Activity_Details	Varchar	20	Activities performed today
Date	Date		Today's date

Table no: tbl_no7

Table Name : **tbl_Cust_Bank_Accnt**

Primary Key: Payerid

Fieldname	Data type	Size	Description
Payerid	Int		Primary key
AccountName	Varchar	20	Account name of customer
AccountNo	Int		Account number of customer
Branch Name	Varchar	20	Branch Name of customer bank account
IFSC Code	Varchar	20	IFSC Code of customer bank account
Branch Location	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		Primary key
AccountName	Varchar	20	Account name of contractor
AccountNo	Int		Account number of contractor
Branch Name	Varchar	20	Branch Name of contractor bank account
IFSC Code	Varchar	20	IFSC Code of contractor bank account
Branch Location	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		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		Primary key
State_name	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		Primary key
Sid	Int		Foreign key with reference from state table
Dname	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		Primary key
Cust_id	Int		Foreign key with reference from customer table
Feedback	Varchar	100	Feedback

Table no: tbl_no13

Table Name: **tbl_MonthlyWages**

Primary Key: Id

Foreign Key : Contractor_Id, Category_id

Fieldname	Data Type	Size	Description
Id	Int		Primary Key
Contractor_Id	Int		Foreign key with reference from contractor table
Category_id	Int		Foreign key with reference from category table
Wages	Varchar	20	Monthly wages

Table no: tbl_no14

Table Name: **tbl_payment**

Primary Key: Paymentid

Foreign Key : Payerid, Payeeid

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

Amount	Int		Amount
Date	Varchar	20	Date