**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

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| --- | --- | --- | --- |
| **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

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| --- | --- | --- | --- |
| **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

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| **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 |

Table no: tbl\_no4

Table Name: **tbl\_customerReg**

Primary Key: Cust\_id

Foreign Key: Login\_Id, Sid, Did

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| **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 |

Table no: tbl\_no5

Table Name: **tbl\_project**

Primary Key: Project\_Id

Foreign Key: Cust\_id, Contractor\_id

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| **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

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| **Fieldname** | **Data type** | **Size** | **Description** |
| **Report\_id** | Int |  | Primary key |
| **Poject\_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

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| **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

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| **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

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| **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

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| **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

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| **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

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| **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

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| **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

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| **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 |