|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **table1** |  | | | |
| **Table description**: Details of members  **Primary key :** m\_id | | | | |
| **Table name:** members | **datatypes** | **size** | **constraints** | **Description** |
|  |  |  |  |  |
| m\_id | int | 10 | primary key | member id |
| g\_id | int | 10 | foreign key | referring group table |
| f\_name | varchar | 20 | not null | First name |
| l\_name | varchar | 20 | not null | Last name |
| house\_nm | varchar | 30 | not null |  |
| dob | date time | 10 | not null |  |
| father | varchar | 20 | not null |  |
| m\_Y or N | varchar | 5 | not null | married? |
| hus | varchar | 20 | null | husband name |
| aadhar\_no | int | 12 | not null |  |
| Login \_id | int | 10 | Foreign key | referring login table |
|  |  |  |  |  |
|  |  |  |  |  |
| **Table2** |  |  |  |  |
|  |  |  |  |  |
| **login\_tb** | **datatypes** | **size** | **constraints** | **description** |
|  |  |  |  |  |
| login\_id | int | 10 | primary key | To be referred by members table,group table,auditor table |
| username | varchar | 15 | not null |  |
| Pass | varchar | 20 | not null |  |
| Status | varchar | 10 | not null | Active or not |
| Type | int | 5 | not null | 0=member,1=group,2=auditor |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| **Table3** |  |  |  |  |
|  |  |  |  |  |
| **group\_tb** | **datatypes** | **size** | **constraints** | **description** |
|  |  |  |  |  |
| g\_id | int | 10 | primary key |  |
| reg\_no | int | 10 | foreign key | referring group\_reg table |
| g\_name | varchar | 20 | not null |  |
| district | varchar | 20 | foreign key | referring district table |
| panchayath | varchar | 20 | foreign key | referring panchayath table |
| ward | varchar | 20 | foreign key | referring ward table |
| no\_memb | int | 10 | not null | count of members |
| Login \_id | int | 10 | Foreign key | referring login table |
| Status | Varchar | 10 | Not null | Admin reject or approve |
|  |  |  |  |  |
| **Table4** |  |  |  |  |
|  |  |  |  |  |
| **reports** | **datatypes** | **size** | **constraints** | **description** |
|  |  |  |  |  |
| r\_id | int | 10 | primary key | report id |
| g\_id | varchar | 10 | foreign key | referring group table |
| date | date time | 10 | not null |  |
| location | varchar | 30 | not null |  |
| decisions | varchar | 200 | not null |  |
| next\_location | varchar | 30 | not null |  |
| next\_date | date time | 10 | not null |  |
|  |  |  |  |  |
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| **Table5** |  |  |  |  |
|  |  |  |  |  |
| **deposit** | **datatypes** | **size** | **constraints** | **description** |
|  |  |  |  |  |
| d\_id | int | 10 | primary key |  |
| group\_id | int | 10 | foreign key | referring group table |
| mem\_id | int | 10 | foreign key | referring members table |
| amount | float | 20 | not null |  |
| date | date time | 10 | not null |  |
|  |  |  |  |  |
|  |  |  |  |  |
| **Table6** |  |  |  |  |
|  |  |  |  |  |
| **expense\_tb** | **datatypes** | **size** | **constraints** | **description** |
|  |  |  |  |  |
| ex\_id | int | 10 | primary key |  |
| g\_id | int | 10 | foreign key | referring group t |
| ta | float | 20 | not null | travel allowance |
| others | float | 20 | not null | other expenses |
| start\_date | date time | 10 | not null | start period |
| end\_date | date time | 10 | not null | end period |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| **Table7** |  |  |  |  |
|  |  |  |  |  |
| **notification** | **datatypes** | **size** | **constraints** | **description** |
|  |  |  |  |  |
| not\_id | int | 10 | primary key | Notification id |
| content | varchar | 200 | not null | content |
| All | varchar | 5 | not null | Include all district |
| Thiruvananthapuram | varchar | 5 | not null | Yes or no |
| Kollam | Varchar | 5 | not null | Yes or no |
| Pathanamthitta | Varchar | 5 | not null | Yes or no |
| Kottayam | Varchar | 5 | not null | Yes or no |
| Alappuzha | Varchar | 5 | not null | Yes or no |
| Ernakulam | varchar | 5 | not null | Yes or no |
| Idukki | varchar | 5 | not null | Yes or no |
| Thrissur | Varchar | 5 | not null | Yes or no |
| Palakkad | Varchar | 5 | not null | Yes or no |
| Malappuram | Varchar | 5 | not null | Yes or no |
| Calicut | varchar | 5 | not null | Yes or no |
| Wayanad | varchar | 5 | not null | Yes or no |
| Kannur | Varchar | 5 | not null | Yes or no |
| Kasaragod | varchar | 5 | not null | Yes or no |
|  |  |  |  |  |
| **Table8** |  |  |  |  |
|  |  |  |  |  |
| **auditor** | **datatypes** | **size** | **constraints** | **description** |
|  |  |  |  |  |
| aud\_id | int | 10 | primary key |  |
| aud\_name | varchar | 25 | not null |  |
| District | varchar | 25 | foreign key | referring district table |
| panchayath | varchar | 25 | foreign key | referring panchayath table |
| allotd\_panchayth | varchar | 25 | not null | panchayath to be audited |
| Login \_id | int | 10 | Foreign key | referring login table |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| **Table9** |  |  |  |  |
|  |  |  |  |  |
| **panchayath** | **datatypes** | **size** | **constraints** | **description** |
|  |  |  |  |  |
| p\_id | int | 10 | primary key |  |
| Name | varchar | 20 | not null | panchayath |
| District | varchar | 20 | Not null |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| **table10** |  |  |  |  |
|  |  |  |  |  |
| **Ward** | **datatypes** | **size** | **constraints** |  |
|  |  |  |  |  |
| p\_id | int | 10 | foreign key | referring panchayath table |
| w\_id | int | 10 | primary key |  |
| District name | Varchar | 20 | Not null |  |
| w\_name | Varchar | 10 | not null | ward name |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| **table11** |  |  |  |  |
|  |  |  |  |  |
| **gr\_reg\_no** | **datatypes** | **size** | **constraints** | **description** |
|  |  |  |  |  |
| gr\_id | int | 10 | primary key |  |
| group name | varchar | 25 | not null |  |
| district | varchar | 20 | foreign key | referring district table |
| panchayath | varchar | 20 | foreign key | referring panchayath table |
| ward | varchar | 20 | foreign key | referring ward table |

|  |  |  |  |  |
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| **table12** |  |  |  |  |
|  |  |  |  |  |
| **attendance** | **datatypes** | **size** | **constraints** | **description** |
|  |  |  |  |  |
| gr\_id | int | 10 | foreign key | referring group table |
| Member\_id | int | 10 | foreign key | referring members table |
| date | Date time | 10 | Not null |  |
| status | varchar | 10 | Not null | Present or absent |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **table13** |  |  |  |  |
|  |  |  |  |  |
| **Audit\_report** | **datatypes** | **size** | **constraints** | **description** |
|  |  |  |  |  |
| ar\_id | int | 10 | primary |  |
| Group\_id | int | 10 | foreign key | referring group table |
| file | BLOB | 10mb | Not null | Pdf or word file uploaded |
| date | Date time | 10 | Not null |  |