**Login**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| FIELD | TYPE | SIZE | CONSTRAINT | DESCRIPTION |
| LoginID | Integer | 10 | Primary Key | Login ID |
| Username | Varchar | 50 | Not Null | Username |
| Password | Varchar | 50 | Not Null | Password |

**Teacher**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| FIELD | TYPE | SIZE | CONSTRAINT | DESCRIPTION |
| LoginID | Integer | 10 | Foreign Key | Login ID |
| TeacherID | Varchar | 20 | Primary Key | Teacher ID |
| TeacherName | Varchar | 50 | Not Null | Teacher Name |
| TBaptName | Varchar | 50 | Not Null | Baptismal Name |
| Housename | Varchar | 50 | Not Null | Housename |
| Address | Varchar | 100 | Not Null | Address |
| Gender | Varchar | 10 | Not Null | Gender |
| DOB | Date | 50 | Not Null | Date of Birth |
| Qualification | Varchar | 50 | Not Null | Qualification |
| Age | Integer | 10 | Not Null | Age |
| EmailID | Email | 50 | Not Null | Email ID |
| Phno | Integer | 15 | Not Null | Phone No |
| Designation | Varchar | 50 | Not Null | Designation |

**Studen**t

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| FIELD | TYPE | SIZE | CONSTRAINT | DESCRIPTION |
| StudID | Varchar | 20 | Primary Key | Student ID |
| RollNo | Integer | 10 | Not Null | Roll No |
| StudName | Varchar | 50 | Not Null | Student Name |
| SBaptName | Varchar | 50 | Not Null | Baptismal Name |
| Housename | Varchar | 50 | Not Null | Housename |
| Address | Varchar | 100 | Not Null | Address |
| FatherName | Varchar | 50 | Not Null | Farher’s Name |
| FOccupation | Varchar | 50 | Not Null | Farher’s Occupation |
| MotherName | Varchar | 50 | Not Null | Mother’s Name |
| MOccupation | Varchar | 50 | Not Null | Mother’s Occupation |
| DOB | Date | 15 | Not Null | Date of Birth |
| GodFather | Varchar | 50 | Not Null | Godfather Name |
| GodMother | Varchar | 50 | Not Null | Godmother Name |
| DOE | Date | 15 | Not Null | Date of Eucharist |
| DOC | Date | 15 | Not Null | Date of Confirmation |
| Age | Integer | 10 | Not Null | Student Age |
| Gender | Varchar | 10 | Not Null | Gender |
| Phno | Integer | 15 | Not Null | Phone No |
| EmailID | Email | 50 | Not Null | Email ID |
| Class | Integer | 10 | Not Null | Class |
| Mission | Integer | 10 | Not Null | Mission League |
| Thirubalam | Integer | 10 | Not Null | Thirubalasakhyam |

**Parent**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| FIELD | TYPE | SIZE | CONSTRAINT | DESCRIPTION |
| LoginID | Integer | 10 | Foreign Key | Login ID |
| ParentID | Varchar | 20 | Primary Key | Parent ID |
| ParentName | Varchar | 50 | Not Null | Parent Name |
| Housename | Varchar | 50 | Not Null | Housename |
| Address | Varchar | 100 | Not Null | Address |
| Occupation | Varchar | 50 | Not Null | Occupation |
| NoOFChildren | Integer | 10 | Not Null | No Of Children |
| StudentID | Varchar | 20 | Foreign Key | Student ID |
| StudName | Varchar | 50 | Foreign Key | Student Name |
| SBaptName | Varchar | 50 | Foreign Key | Student Baptismal Name |
| Class | Integer | 10 | Foreign Key | Class |

**Exam**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| FIELD | TYPE | SIZE | CONSTRAINT | DESCRIPTION |
| ExamID | Integer | 10 | Primary Key | Exam ID |
| ExamName | Varchar | 50 | Not Null | Exam Name |
| Date | Date | 15 | Not Null | Date |

**Group**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| FIELD | TYPE | SIZE | CONSTRAINT | DESCRIPTION |
| GroupID | Integer | 10 | Primary Key | Group ID |
| GroupName | Varchar | 50 | Not Null | Group Name |
| NoOfMembers | Integer | 20 | Not Null | No of Members |
| BLeader | Varchar | 50 | Not Null | Leader feom Boys Side |
| GLeader | Varchar | 50 | Not Null | Leader from Girls Side |
| Activities | Varchar | 50 | Not Null | Activities Name |
| Points | Integer | 30 | Not Null | Points |

**Notification**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| FIELD | TYPE | SIZE | CONSTRAINT | DESCRIPTION |
| NotID | Integer | 10 | Primary Key | Notification ID |
| TeacherID | Varchar | 20 | Foreign Key | Teacher ID |
| ParentID | Varchar | 20 | Foreign Key | Parent ID |
| TeacherName | Varchar | 50 | Foreign Key | Teacher Name |
| ParentName | Varchar | 50 | Foreign Key | Parent Name |
| Date | Date | 15 | Not Null | Date |
| Message | Varchar | 100 | Not Null | Message |

**Leave**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| FIELD | TYPE | SIZE | CONSTRAINT | DESCRIPTION |
| LeaveID | Integer | 15 | Primary Key | Leave Application ID |
| TeacherID | Varchar | 20 | Foreign Key | Teacher’s ID |
| TeacherName | Varchar | 50 | Foreign Key | Teacher Name |
| StudentId | Varchar | 20 | Foreign Key | Student ID |
| StudentName | Varchar | 50 | Foreign Key | Student Name |
| ParentID | Varchar | 20 | Foreign Key | Parent ID |
| ParentName | Varchar | 50 | Foreign Key | Parent Name |
| Date | Date | 20 | Not Null | Date |
| Meassage | Varchar | 100 | Foreign Key | Message |
| Confirmation | Bit | 1 | Not Null | Confirmation |
| Requisition | Bit | 1 | Not Null | Requisition |

**Report**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| FIELD | TYPE | SIZE | CONSTRAINT | DESCRIPTION |
| ReportID | Integer | 10 | Primary key | Report ID |
| StudentID | Varchar | 20 | Foreign Key | Student ID |
| Student Name | Varchar | 50 | Foreign Key | Student Name |
| Class | Integer | 10 | Foreign Key | Class |
| TotalMark | Integer | 20 | Not Null | Total Mark |
| Mark | Integer | 20 | Not Null | Mark |
| Grade | Varchar | 10 | Not Null | Grade |

**Attendance**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| FIELD | TYPE | SIZE | CONSTRAINT | DESCRIPTION |
| StudentID | Varchar | 20 | Foreign Key | Student ID |
| StudentName | Varchar | 50 | Foreign Key | Student Name |
| TotalDays | Integer | 20 | Not Null | Total No of Days |
| NoofPresent | Integer | 20 | Not Null | No of Presented Days |
| NoofAbsent | Integer | 20 | Not Null | No of Absent Days |
| Date | Date | 15 | Not Null | Date |

**Rank List**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| FIELD | TYPE | SIZE | CONSTRAINT | DESCRIPTION |
| Class | Integer | 10 | Foreign Key | Class |
| StudentID | Varchar | 20 | Foreign Key | Student ID |
| RollNo | Integer | 20 | Foreign Key | Roll No |
| StudName | Varchar | 50 | Foreign Key | Student Name |
| Housename | Varchar | 50 | Foreign Key | Housename |
| Mark | Integer | 20 | Foreign Key | Mark |
| FPrize | Varchar | 50 | Not Null | First Prize |
| SPrize | Varchar | 50 | Not Null | Second Prize |

**Mission League**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| FIELD | TYPE | SIZE | CONSTRAINT | DESCRIPTION |
| MissionID | Varchar | 20 | Primary Key | Mission League ID |
| Student ID | Varchar | 20 | Foreign Key | Student ID |
| Student Name | Varchar | 50 | Foreign Key | Student Name |
| TotStudents | Integer | 30 | Foreign Key | Total No of Studets |

**Thirubalasakhyam**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| FIELD | TYPE | SIZE | CONSTRAINT | DESCRIPTION |
| ThiruID | Varchar | 20 | Primary Key | Thirubalasakhyam ID |
| StudID | Varchar | 20 | Foreign Key | Student ID |
| StudName | Varchar | 50 | Foreign Key | Student Name |
| TotStudents | Integer | 20 | Not Null | Total no of Students |

Designation

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| FIELD | TYPE | SIZE | CONSTRAINT | DESCRIPTION |
| DesigID | Varchar | 20 | Primary Key | Designation ID |
| DesigName | Varchar | 50 | Not Null | Designastion Name |