|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **School** | | | | |
| **Name** | **Data Type** | **Length** | **Key** | **Null** |
| school\_Id | Integer |  | Primary Key | Not Null |
| school\_Name | Varchar | 255 |  | Null |
| address | Varchar | 255 |  | Null |
| email | Varchar | 255 |  | Null |
| phone | Varchar | 255 |  | Null |
| established\_Date | date |  |  | Null |

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| **Student** | | | | |
| **Name** | **Data Type** | **Length** | **Key** | **Null** |
| student\_Id | Integer |  | Primary Key | Not Null |
| full\_Name | Varchar | 255 |  | Null |
| class | Varchar | 255 |  | Null |
| section | Varchar | 255 |  | Null |
| roll\_No | Varchar | 255 |  | Null |
| gender | Varchar | 255 |  | Null |
| date\_of\_Birth | Date |  |  | Null |
| address | Varchar | 255 |  | Null |
| parents\_Name | Varchar | 255 |  | Null |
| phone | Varchar | 255 |  | Null |
| photo | Varchar | 255 |  | Null |
| attendanceRecord\_Id | Integer |  | Foreign Key | Null |
| school\_Id | Integer |  | Foreign Key | Null |

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| **Subject** | | | | |
| **Name** | **Data Type** | **Length** | **Key** | **Null** |
| subject\_Id | Integer |  | Primary Key | Not Null |
| subject | Varchar | 255 |  | Null |
| full\_Marks | Integer |  |  | Null |
| pass\_Marks | Integer |  |  | Null |
| marks\_Obtained | Float |  |  | Null |
| examination\_Id | Integer |  | Foreign Key | Null |
| attendanceRecord\_Id | Integer |  | Foreign Key | Null |
| result\_Id | Integer |  | Foreign Key | Null |
| examination | Varchar | 255 |  | Null |

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| **Examination** | | | | |
| **Name** | **Data Type** | **Length** | **Key** | **Null** |
| examination\_Id | Integer |  | Primary Key | Not Null |
| examination\_Type | Varchar | 255 |  | Null |

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| **Remark** | | | | |
| **Name** | **Data Type** | **Length** | **Key** | **Null** |
| remarks\_Id | Integer |  | Primary Key | Not Null |
| remarks | Varchar | 255 |  | Null |
| result\_Id | Integer |  | Foreign Key | Null |

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| **Class** | | | | |
| **Name** | **Data Type** | **Length** | **Key** | **Null** |
| class\_Id | Integer |  | Primary Key | Not Null |
| class | Integer |  |  | Null |

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| **Section** | | | | |
| **Name** | **Data Type** | **Length** | **Key** | **Null** |
| section\_Id | Integer |  | Primary Key | Not Null |
| section | Varchar | 255 |  | Null |
| class\_Id | Integer |  | Foreign Key | Null |

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| **Attendance** | | | | |
| **Name** | **Data Type** | **Length** | **Key** | **Null** |
| atd\_Id | Integer |  | Primary Key | Not Null |
| total\_Workingdays | Integer |  |  | Null |
| present\_Days | Integer |  |  | Null |
| absent\_Days | Integer |  |  | Null |

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| **AttendanceRecord** | | | | |
| **Name** | **Data Type** | **Length** | **Key** | **Null** |
| atdRecord\_Id | Integer |  | Primary Key | Not Null |
| subject\_Name | Varchar | 255 |  | Null |
| student\_Name | Varchar | 255 |  | Null |
| attendance | Integer |  |  | Null |
| class | Integer |  |  | Null |
| section | Varchar | 255 |  | Null |
| total\_workingdays | Integer |  |  | Null |
| present\_Days | Integer |  |  | Null |
| absent\_Days | Integer |  |  | Null |
| attendance\_Id | Integer |  | Foreign Key | Null |

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| --- | --- | --- | --- | --- |
| **Result** | | | | |
| **Name** | **Data Type** | **Length** | **Key** | **Null** |
| result\_Id | Integer |  | Primary Key | Not Null |
| student\_Name | Varchar | 255 |  | Null |
| class | Integer |  |  | Null |
| roll\_No | Integer |  |  | Null |
| section | Integer |  |  | Null |
| subject | Varchar | 255 |  | Null |
| examination\_Type | Varchar | 255 |  | Null |
| attendance | Integer |  |  | Null |
| remark | Varchar | 255 |  | Null |
| marks\_Obtained | Integer |  |  | Null |
| division | Varchar | 255 |  | Null |
| examination\_Id | Integer |  | Foreign Key | Null |
| class\_ID | Integer |  | Foreign Key | Null |
| section\_ID | Integer |  | Foreign Key | Null |