Table 1. attendance

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field Name** | **Optional** | **Field Type** | **Length** | **Key** | **Description** |
| attendanceid | N | int | 11 | PK | System generated number |
| eventid | N | int | 11 | FK | Event id |
| studentid | N | int | 11 | FK | Student Id |
| status | N | enum |  |  | Determines if attendance is marked as ‘in’ or ‘out’ |
| time\_status | N | enum |  |  | Determines if attendance is marked in the ‘morning’ or ‘afternoon’ |
| semester | N | int |  |  | States which semester did the attendance taken |
| schoolyear | N | varchar | 10 |  | States what school year did the attendance taken |
| dateadded | N | datetime |  |  | Recorded date and time of attendance |

Table 2. backup

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field Name** | **Optional** | **Field Type** | **Length** | **Key** | **Description** |
| backupid | N | int | 11 | PK | System generated number |
| filename | N | varchar | 255 |  | Filename of the generated backup |
| backup\_date | N | datetime |  |  | States when did the backup taken |
| schoolyear | N | varchar | 10 |  | States what school year did the backup taken |

Table 3. course

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field Name** | **Optional** | **Field Type** | **Length** | **Key** | **Description** |
| courseid | N | int | 11 | PK | System generated number |
| departmentid | N | int | 11 | FK | Department ID |
| course\_name | N | varchar | 150 |  | Name of Course |

Table 4. department

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field Name** | **Optional** | **Field Type** | **Length** | **Key** | **Description** |
| departmentid | N | int | 11 | PK | System generated number |
| department\_name | N | varchar | 150 |  | Name of Department |

Table 5. event

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field Name** | **Optional** | **Field Type** | **Length** | **Key** | **Description** |
| eventid | N | int | 11 | PK | System generated number |
| event\_name | N | int | 11 | FK | Event id |
| event\_place | N | int | 11 | FK | Student Id |
| event\_start\_date | N | date |  |  | Event Start Date |
| event\_end\_date | N | date |  |  | Event End Date |
| event\_starttime\_am | Y | time |  |  | Start time of event in the morning |
| event\_endtime\_am | Y | time |  |  | End time of the event in the morning |
| event\_starttime\_pm | Y | time |  |  | Start time of the event in the afternoon |
| event\_endtime\_pm | Y | time |  |  | End time of the event in the afternoon |
| event\_starttime\_am\_in | Y | time |  |  | Start time of the time in in the morning |
| event\_endtime\_am\_in | Y | time |  |  | End time of the time in in the morning |
| event\_starttime\_am\_out | Y | time |  |  | Start time of the time out in the morning |
| event\_endtime\_am\_out | Y | time |  |  | End time of the time out in the morning |
| event\_starttime\_pm\_in | Y | time |  |  | Start time of the time in in the afternoon |
| event\_endtime\_ pm \_in | Y | time |  |  | End time of the time in in the afternoon |
| event\_starttime\_ pm \_out | Y | time |  |  | Start time of the time out in the afternoon |
| event\_endtime\_ pm \_out | Y | time |  |  | End time of the time out in the afternoon |
| status | N | enum |  |  | Determines if the event is wholeday, morning or afternoon only |
| semester | N | int |  |  | States which semester is the event |
| schoolyear | N | varchar | 10 |  | States what school year is the event |

Table 6. event\_officer

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field Name** | **Optional** | **Field Type** | **Length** | **Key** | **Description** |
| eventid | N | int | 11 | FK | Event ID |
| userid | N | int | 11 | FK | Officer ID |
| days | N | varchar | 100 |  | Days assigned for the officer |
| status | N | enum |  |  | States whether the officer schedule is morning, afternoon or whole day |

Table 7. sanction

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field Name** | **Optional** | **Field Type** | **Length** | **Key** | **Description** |
| sanctionid | N | int | 11 | PK | System generated number |
| userid | N | int | 11 | FK | User ID |
| item\_name | N | varchar | 255 |  | Item Name |
| no\_of\_absences | N | tinyint | 2 |  | States the number of absences |

Table 8. student

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field Name** | **Optional** | **Field Type** | **Length** | **Key** | **Description** |
| studentid | N | int | 11 | PK | System generated number |
| firstname | N | varchar | 150 |  | Student First Name |
| middlename | N | varchar | 150 |  | Student Middle Name |
| lastname | N | varchar | 150 |  | Student Last Name |
| image | N | varchar | 70 |  | Image Filename |
| mobile | N | varchar | 10 |  | 10 digit Mobile Number |
| created\_at | N | datetime |  |  | Recorded date of creation |

Table 9. student\_academic\_details

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field Name** | **Optional** | **Field Type** | **Length** | **Key** | **Description** |
| studentacademicdetailid | N | int | 11 | PK | System generated number |
| studentid | N | varchar | 150 |  | Student ID |
| courseid | N | varchar | 150 |  | Course ID |
| year | N | varchar | 150 |  | Student Year Level |
| section | N | varchar | 70 |  | Student Section |
| schoolyear | N | varchar | 10 |  | School Year |

Table 10. student\_barcode

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field Name** | **Optional** | **Field Type** | **Length** | **Key** | **Description** |
| studentid | N | int | 11 | PK | Student ID |
| barcode | N | varchar | 15 |  | Barcode Number |

Table 11. student\_yearlevel\_update

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field Name** | **Optional** | **Field Type** | **Length** | **Key** | **Description** |
| studentyearlevelupdateid | N | int | 11 | PK | System generated number |
| schoolyear | N | varchar | 10 |  | School Year |

Table 12. user

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field Name** | **Optional** | **Field Type** | **Length** | **Key** | **Description** |
| userid | N | int | 11 | PK | System generated number |
| username | N | varchar | 50 |  | Username |
| password | N | varchar | 64 |  | Password |
| firstname | N | varchar | 150 |  | User First Name |
| middlename | N | varchar | 150 |  | User Middle Name |
| lastname | N | varchar | 150 |  | User Last Name |
| mobile | N | varchar | 10 |  | Mobile Number |
| image | N | varchar | 70 |  | Image Filename |
| position | N | enum(‘admin’,’officer’) |  |  | User Position or User Role |
| position\_description | N | varchar | 50 |  | Position Description |
| created\_at | N | datetime |  |  | Recorded date of creation |
| isdeleted | N | tinyint | 1 |  | States if User is deleted value. Value is either 1 for deleted and 0 for not deleted |
| semester | N | tinyint | 1 |  | Semester |
| schoolyear | N | varchar | 10 |  | School Year |

Table 13. user\_log

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field Name** | **Optional** | **Field Type** | **Length** | **Key** | **Description** |
| userlogid | N | int | 11 | PK | System generated number |
| userid | N | int | 11 |  | User ID |
| description | N | varchar | 500 |  | Description of Users Activity |
| datelog | N | datetime |  |  | Recorded date of logged activity |