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| --- | --- | --- | --- | --- | --- |
| **Column name** | **Optional** | **Data type** | **Length** | **Description** | **Key** |
| Stud\_id | No | Int | 5 | Student ID | student\_acct(stud\_id) |
| stud\_name | No | Varchar | 20 | Name |  |
| S\_branch | No | Varchar | 4 | Branch of student |  |

student\_basic

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| --- | --- | --- | --- | --- | --- |
| **Column name** | **Optional** | **Data type** | **Length** | **Description** | **Key** |
| Stud\_id | No | Int | 5 | Student ID | student\_acct(stud\_id) |
| stud\_name | No | Varchar | 20 | Name |  |
| s\_email | No | Varchar | 20 | Email associated with student account |  |
| s\_phone\_no | Yes | Int | 10 | Phone number of student |  |
| Address | Yes | Varchar | 50 | Address |  |
| DOB | Yes | Date |  | Date of birth |  |

student\_details

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| --- | --- | --- | --- | --- | --- |
| **Column name** | **Optional** | **Data type** | **Length** | **Description** | **Key** |
| Stud\_id | No | Int | 5 | Student ID | student\_acct(stud\_id) |
| stud\_name | No | Varchar | 20 | Name |  |
| Branch | No | Varchar | 4 | Branch |  |
| Semester | No | Int | 1 | Semester |  |
| University | No | Varchar | 10 | University the college is associated with |  |
| College | No | Varchar | 15 | Name of college |  |
| graduation\_year | No | Int | 4 | Year of graduation |  |
| Exam | No | Varchar[] | 10 | Exams the student is interested in attending |  |

student\_college\_details

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| --- | --- | --- | --- | --- | --- |
| **Column name** | **Optional** | **Data type** | **Length** | **Description** | **Key** |
| stud\_id | No | Int | 5 | Student ID | Primary |
| stud\_name | No | Varchar | 20 | Name |  |
| student\_email | No | Varchar | 20 | Email associated with the account |  |
| account\_name | No | Varchar | 20 | The username of the student |  |
| Passwd | No | Varchar | 30 | The password of the account |  |
| recovery\_email | No | Varchar | 20 | The recovery email if passwd is lost |  |

student\_acct

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| --- | --- | --- | --- | --- | --- |
| **Column name** | **Optional** | **Data type** | **Length** | **Description** | **Key** |
| Stud\_id | No | Int | 5 | Student ID | student\_acct(stud\_id) |
| Date\_last\_active | No | Datetime |  | The timestamp of last student activity |  |
| student\_merit\_points | No | Int | 4 | The merit points accumulated by the student | Derived |
| module\_last\_finished | No | Int | 4 | The module ID which was last completed by the student | Foreign |
| last\_activity\_id | No | Int | 4 | The content ID which was last viewed by the student | Foreign |
| Account status | No | Varchar | 3 | Whether the student account is basic or premium |  |

account\_details

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| --- | --- | --- | --- | --- | --- |
| **Column name** | **Optional** | **Data type** | **Length** | **Description** | **Key** |
| a\_id | No | Int | 4 | Admin ID | Primary |
| a\_name | No | Varchar | 20 | Admin name |  |
| a\_email | No | Varchar | 15 | Admin email |  |
| account\_name | No | Varchar | 20 | The username of the student |  |
| Passwd | No | Varchar | 30 | The password of the account |  |
| recovery\_email | No | Varchar | 20 | The recovery email if passwd is lost |  |

admin\_acct

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| **Column name** | **Optional** | **Data type** | **Length** | **Description** | **Key** |
| lect\_id | No | Int | 4 | Lecturer ID | Primary |
| lect\_name | No | Varchar | 20 | Lecturer name |  |
| l\_email | No | Varchar | 15 | lecturer email |  |
| account\_name | No | Varchar | 20 | The username of the student |  |
| Passwd | No | Varchar | 30 | The password of the account |  |
| recovery\_email | No | Varchar | 20 | The recovery email if passwd is lost |  |

lecturer\_acct

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| **Column name** | **Optional** | **Data type** | **Length** | **Description** | **Key** |
| lect\_id | No | Int | 4 | Lecturer ID | lecturer\_acct(lect\_id) |
| lect\_name | No | Varchar | 20 | Lecturer name |  |
| l\_email | No | Varchar | 15 | lecturer email |  |
| l\_phone\_no | Yes | Int | 10 | Phone number of lecturer |  |
| Address | Yes | Varchar | 50 | Address |  |
| DOB | Yes | Date |  | Date of birth |  |

lecturer\_basic

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| --- | --- | --- | --- | --- | --- |
| **Column name** | **Optional** | **Data type** | **Length** | **Description** | **Key** |
| feedback\_id | No | Int | 4 | The ID of feedback entry | feedback(f\_id) |
| s\_id | No | Int | 4 | The student Id | student\_acct(stud\_id) |
| lect\_id | No | Int | 4 | Lecturer ID | lecturer\_acct(lect\_id) |
| rating\_percent | No | Int | 3 | The percentage of rating given | Derived |
| review\_time | No | Datetime |  | The timestamp of rating that was given |  |

lecturer\_feedback

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| --- | --- | --- | --- | --- | --- |
| **Column name** | **Optional** | **Data type** | **Length** | **Description** | **Key** |
| feedback\_id | No | Int | 4 | The ID of feedback entry | feedback(f\_id) |
| s\_id | No | Int | 4 | The student Id | student\_acct(stud\_id) |
| cont\_id | No | Int | 4 | content ID | foreign |
| rating\_percent | No | Int | 3 | The percentage of rating given | Derived |
| review\_time | No | Datetime |  | The timestamp of rating that was given |  |

content\_feedback

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Column name** | **Optional** | **Data type** | **Length** | **Description** | **Key** |
| f\_if | No | Int | 4 | The feedback ID | Primary |
| f\_content | No | Longblob | 100 | The contents of the feedback |  |

Feedback

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| **Column name** | **Optional** | **Data type** | **Length** | **Description** | **Key** |
| content\_id | No | Int | 4 | The ID of content | Primary |
| content\_name | No | Varchar | 25 | The name of content |  |
| uploader\_id | No | Int | 4 | The ID of the uploader | lecturer\_acct(lect\_id) |
| upload\_date | No | Datetime |  | The timestamp at which upload occurred |  |
| Content-type | No | Varchar | 10 | Type of content – discussion post, transcript, lecture text, viedo |  |
| Associated\_chapter | No | Int | 4 | Chapter ID of content | Foreign |
| associated\_module | No | Int | 4 | Module iD | Foreign |
| Subject | No | Int | 4 | Subject ID | Foreign |
| playlist\_id | No | Int | 3 | The index in the sequence in which the video appears in module |  |
| content\_url | No | Varchar |  | The URL of content where conttent is located in server |  |

content\_details

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| **Column name** | **Optional** | **Data type** | **Length** | **Description** | **Key** |
| playlist\_id | No | Int | 4 | The ID of the playlist of videos | Primary |
| p\_name | No | Varchar | 25 | The name of video playlst |  |
| module\_id | No | Int | 4 | The Id of module with which playlist is associated | Foreign |
| creation\_date | No | Datetime |  | The creation timestamp |  |
| creator\_id | No | Int | 4 | The Id of lecturer who created playlist | lectuter\_acct(lect\_id) |

playlist\_details

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| **Column name** | **Optional** | **Data type** | **Length** | **Description** | **Key** |
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| **Column name** | **Optional** | **Data type** | **Length** | **Description** | **Key** |
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| --- | --- | --- | --- | --- | --- |
| **Column name** | **Optional** | **Data type** | **Length** | **Description** | **Key** |
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| --- | --- | --- | --- | --- | --- |
| **Column name** | **Optional** | **Data type** | **Length** | **Description** | **Key** |
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| --- | --- | --- | --- | --- | --- |
| **Column name** | **Optional** | **Data type** | **Length** | **Description** | **Key** |
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