Student (entity)
- student_id
- email
- password
- name
  - first_name
  - last_name
- batch

Studies (relationship)

Section (entity)
- section_id

Under (relationship)

Course (entity)
- course_id
- semester
- course_name
- dept_code

Issued Under (relationship)

Teaches (relationship)

Topic (entity)
- type
- heading
- topic_id

Professor (entity)
- professor_id
- password
- mob_no
- name
  - first_name
  - last_name
- email

IC (relationship)

Part Of (relationship)

Item (entity)
- file_link
- description
- item_id

Student

student_id	varchar(13)
first_name	varchar(30)
last_name	varchar(30)
password	varchar(20)

Course

ic	fk
course_id	varchar(50)
course_name	varchar(30)

Prof_MobNo

| username | fk |
| mob_no | varchar(13) |

Studies

student_id	fk
section_id	fk
course_id	fk

Section

| section_id | varchar(3) |
| course_id | fk |

Professor

professor_id	varchar(30)
password	varchar(30)
email	varchar(100)
first_name	varchar(30)
last_name	varchar(30)

Item

item_id	int
topic_id	fk
description	varchar
file_link	varchar

Topic

topic_id	int
type	bool
heading	varchar(50)
section_id	fk
course_id	fk

Teaches

professor_id	fk
section_id	fk
course_id	fk

Admin

username	varchar(30)
password	varchar(20)
first_name	varchar(30)
last_name	varchar(30)

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Student:
      student_id → first_name, last_name, password

Course:
      course_id → course_name, ic

Professor:
      professor_id → password, email, first_name, last_name

Topic:
      topic_id → type, heading, section_id, course_id

Item:
      item_id, topic_id → description, file_link

Admin:
      username → password, first_name, last_name

Prof_MobNo:
      professor_id, mob_no → professor_id, mob_no

Teaches:
      professor_id, section_id, course_id → professor_id, section_id, course_id

Studies:
      student_id, section_id, course_id → student_id, section_id, course_id