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IIUCBMS

IIUC BUS MANAGEMENT SYSTEM

Legend
- TABLE
- ENTITY
- RELATIONSHIP

Student entity attributes:
- password
- phone_number
- department
- batch
- student_name
- **student_id**

analysis table:
- student_id
- route_id

HAS (Student 11 — 11 analysis)

Route entity:
- **route_id**
- route_name

Bus Schedule table:
- bus_number
- route_id
- driver_id
- start_time

Bus entity:
- **bus_number**
- bus_license
- student_capacity

HAS (Route 11 / 11, Bus 1 n)

Driver entity:
- **driver_id**
- driver_name
- phone_number

Student table:
- student_id
- student_pass

Admin table:
- admin_id
- admin_pass

MANAGE (Student 11, Admin 11, Driver 1 n)

IIUCBMS — User

HAS