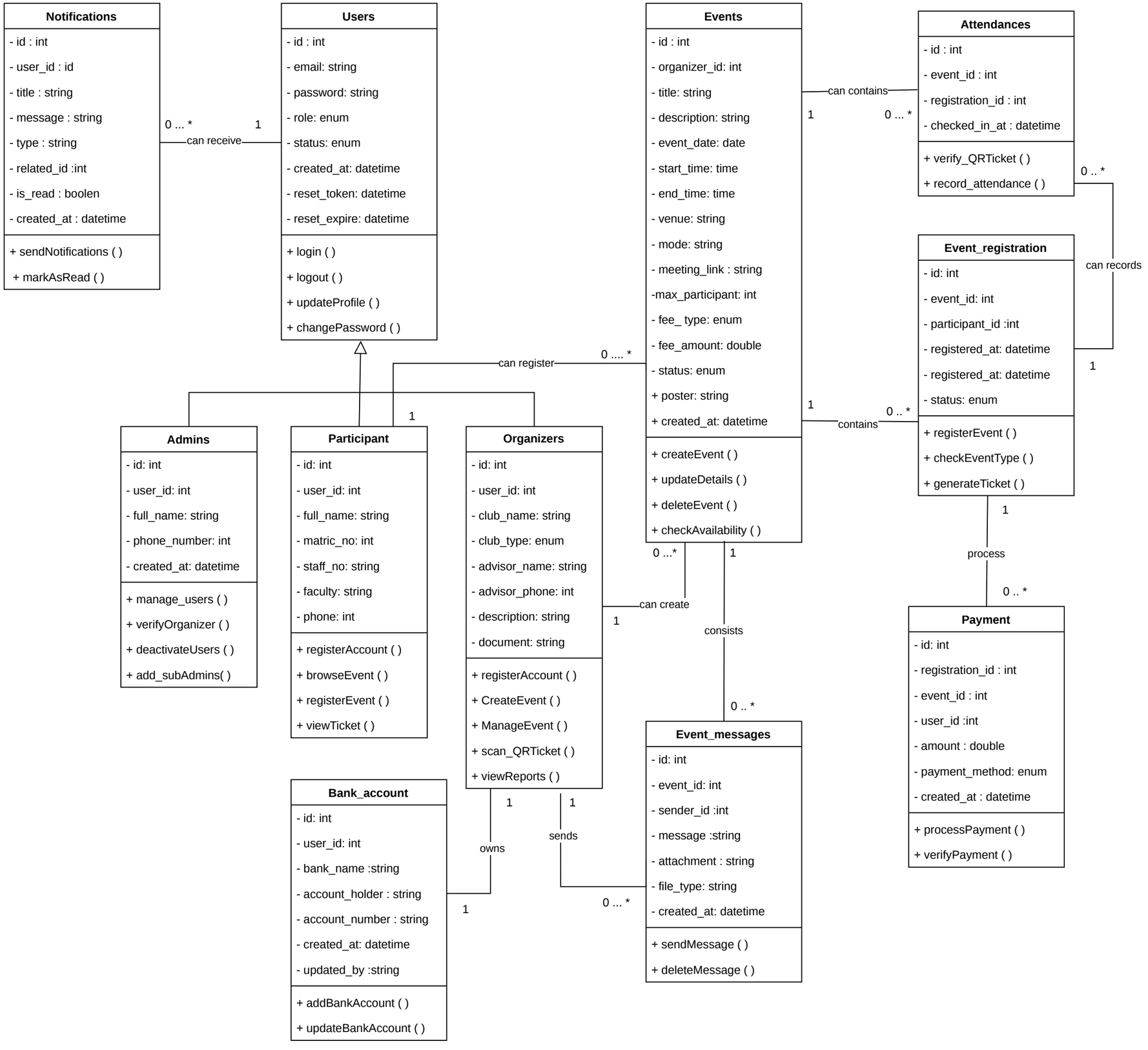
Notifications
- id : int
- user_id : id
- title : string
- message : string
- type : string
- related_id :int
- is_read : boolen
- created_at : datetime
+ sendNotifications ( )
+ markAsRead ( )
0 ... *
can receive
1
Users
- id : int
- email: string
- password: string
- role: enum
- status: enum
- created_at: datetime
- reset_token: datetime
- reset_expire: datetime
+ login ( )
+ logout ( )
+ updateProfile ( )
+ changePassword ( )
Events
- id : int
- organizer_id: int
- title: string
- description: string
- event_date: date
- start_time: time
- end_time: time
- venue: string
- mode: string
- meeting_link : string
-max_participant: int
- fee_ type: enum
- fee_amount: double
- status: enum
+ poster: string
+ created_at: datetime
+ createEvent ( )
+ updateDetails ( )
+ deleteEvent ( )
+ checkAvailability ( )
can contains
1
0 ... *
Attendances
- id : int
- event_id : int
- registration_id : int
- checked_in_at : datetime
+ verify_QRTicket ( )
+ record_attendance ( )
0 .. *
can records
1
Event_registration
- id: int
- event_id: int
- participant_id :int
- registered_at: datetime
- registered_at: datetime
- status: enum
+ registerEvent ( )
+ checkEventType ( )
+ generateTicket ( )
1
process
0 .. *
Payment
- id: int
- registration_id : int
- event_id : int
- user_id :int
- amount : double
- payment_method: enum
- created_at : datetime
+ processPayment ( )
+ verifyPayment ( )
can register
0 .... *
1
Admins
- id: int
- user_id: int
- full_name: string
- phone_number: int
- created_at: datetime
+ manage_users ( )
+ verifyOrganizer ( )
+ deactivateUsers ( )
+ add_subAdmins( )
Participant
- id: int
- user_id: int
- full_name: string
- matric_no: int
- staff_no: string
- faculty: string
- phone: int
+ registerAccount ( )
+ browseEvent ( )
+ registerEvent ( )
+ viewTicket ( )
Organizers
- id: int
- user_id: int
- club_name: string
- club_type: enum
- advisor_name: string
- advisor_phone: int
- description: string
- document: string
+ registerAccount ( )
+ CreateEvent ( )
+ ManageEvent ( )
+ scan_QRTicket ( )
+ viewReports ( )
0 ...*
1
can create
consists
0 .. *
Event_messages
- id: int
- event_id: int
- sender_id :int
- message :string
- attachment : string
- file_type: string
- created_at: datetime
+ sendMessage ( )
+ deleteMessage ( )
Bank_account
- id: int
- user_id: int
- bank_name :string
- account_holder : string
- account_number : string
- created_at: datetime
- updated_by :string
+ addBankAccount ( )
+ updateBankAccount ( )
owns
1
1
sends
1
0 ... *