

CalendarEvent	
PK event_id	int
event_title	varchar(50)
event_desc	text
event_location	varchar(250)
event_date	datetime
recurring	enum
iterations	int
created_at	timestamp
updated_at	timestamp
deleted_at	timestamp

Attendance	
PK attendance_id	int
FK user_id	int
FK event_id	int
attend_status	enum
check_in_time	datetime
FK taken_by	int
taken_at	varchar(100)
notes	text

FormTemplate	
PK template_id	int
temp_title	varchar(50)
temp_desc	text
temp_status	enum
form_questions	json
form_deadline	datetime
updated_at	timestamp
deleted_at	timestamp

Permission	
PK permission_id	int
perm_title	varchar(50)
perm_desc	text
perm_resource	varchar(100)
perm_CRUD	enum

PasswordResetToken	
PK reset_id	int
FK user_id	int
token	varchar(15)
reset_success	boolean
expires_at	timestamp
used_at	timestamp

FormResponse	
PK response_id	int
FK template_id	int
FK user_id	int
form_response	json
form_status	enum

RolePermission	
PK roleperm_id	int
FK permission_id	int
FK role_id	int

AuditLog	
PK log_id	int
FK user_id	int
action	enum
entity_type	varchar(50)
entity_id	int
before_json	json
after_json	json
occurred_at	timestamp

User	
PK user_id	int
first_name	varchar(25)
last_name	varchar(25)
user_email {unique}	varchar(50)
user_phone	varchar(15)
user_address	varchar(200)
password_hash	varchar(60)
is_active	boolean
joined_on	timestamp
last_login	timestamp

UserRole	
PK Unique(user_id, role_id)	int
FK user_id	int
FK role_id	int

Role	
PK role_id	int
role_name	varchar(50)
role_desc	text

Suggestion	
PK suggestion_id	int
full_name	varchar(50)
contact_email	varchar(50)
visitor_msg	text
msg_status	enum
session_id	varchar(50)
created_at	timestamp

Department	
PK dept_id	int
FK user_id	int
dept_name	varchar(50)
dept_desc	text

Document	
PK document_id	int
FK uploaded_by	int
FK dept_id	int
visibility_scope	enum
doc_title	varchar(50)
stored_url	varchar(250)
archived	boolean
created_at	timestamp
updated_at	timestamp
deleted_at	timestamp

Announcement	
PK announcement_id	int
FK user_id	int
FK dept_id	int
visibility_scope	enum
announce_title	varchar(50)
announce_body	text
announce_expiry	datetime
allow_opt_out	boolean
annouce_delivery	timestamp
archived	boolean
created_at	timestamp
updated_at	timestamp

holds

holds

visits

requests

contains

belongs to

contains

has

belongs to

uploads

reviews

reviews

publishes