# 1. userroles 테이블 설계

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| --- | --- | --- | --- | --- |
| **컬럼명** | **타입** | **필수 여부** | **기본값** | **설명** |
| **id** | **uuid** | **예** | **gen\_random\_uuid()** | **기본 키 (PK)** |
| **role\_name** | **text** | **예** | **없음** | **역할 이름 (예: Admin)** |
| **created\_at** | **timestamp** | **예** | **now()** | **생성일** |

## CREATE TABLE SQL

**create table public.userroles (  
 id uuid primary key default gen\_random\_uuid(),  
 role\_name text not null unique,  
 created\_at timestamp with time zone not null default now()  
);**

## SAMPLE DATA INSERT

**insert into public.userroles (role\_name) values  
('Admin'),  
('User'),  
('Guest');**

# 2. users 테이블 설계

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **컬럼명** | **타입** | **필수 여부** | **기본값** | **설명** |
| **id** | **uuid** | **예** | **gen\_random\_uuid()** | **기본 키 (PK)** |
| **email** | **text** | **예** | **없음** | **사용자 이메일 (유니크)** |
| **password** | **text** | **예** | **없음** | **비밀번호 (해시 형태 저장 권장)** |
| **userrole\_id** | **uuid** | **예** | **없음** | **사용자 역할 ID (외래키 userroles)** |
| **created\_at** | **timestamp** | **예** | **now()** | **생성일** |

## CREATE TABLE SQL

**create table public.users (  
 id uuid primary key default gen\_random\_uuid(),  
 email text not null unique,  
 password text not null,  
 userrole\_id uuid not null references public.userroles(id),  
 created\_at timestamp with time zone not null default now()  
);**

## SAMPLE DATA INSERT

**insert into public.users (email, password, userrole\_id) values  
('test@example.com', 'hashed\_password\_here', (select id from public.userroles where role\_name = 'User'));**

# 3. menu\_categories 테이블 설계

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **컬럼명** | **타입** | **필수 여부** | **기본값** | **설명** |
| **id** | **uuid** | **예** | **gen\_random\_uuid()** | **기본 키 (PK)** |
| **category\_name** | **text** | **예** | **없음** | **메뉴 카테고리명** |
| **created\_at** | **timestamp** | **예** | **now()** | **생성일** |

## CREATE TABLE SQL

**create table public.menu\_categories (  
 id uuid primary key default gen\_random\_uuid(),  
 category\_name text not null unique,  
 created\_at timestamp with time zone not null default now()  
);**

## SAMPLE DATA INSERT

**insert into public.menu\_categories (category\_name) values  
('한식'),  
('중식'),  
('일식');**

# 4. menus 테이블 설계

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **컬럼명** | **타입** | **필수 여부** | **기본값** | **설명** |
| **id** | **uuid** | **예** | **gen\_random\_uuid()** | **기본 키 (PK)** |
| **menu\_name** | **text** | **예** | **없음** | **메뉴 이름** |
| **menu\_category\_id** | **uuid** | **예** | **없음** | **메뉴 카테고리 ID (FK)** |
| **created\_at** | **timestamp** | **예** | **now()** | **생성일** |

## CREATE TABLE SQL

**create table public.menus (  
 id uuid primary key default gen\_random\_uuid(),  
 menu\_name text not null,  
 menu\_category\_id uuid not null references public.menu\_categories(id),  
 created\_at timestamp with time zone not null default now()  
);**

## SAMPLE DATA INSERT

**insert into public.menus (menu\_name, price, menu\_category\_id) values  
('떡볶이', (select id from public.menu\_categories where category\_name = '한식')),  
('짜장면', (select id from public.menu\_categories where category\_name = '중식')),  
('라멘', (select id from public.menu\_categories where category\_name = '일식'));**

# 5. mission\_teams 테이블 설계

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **컬럼명** | **타입** | **필수 여부** | **기본값** | **설명** |
| **id** | **uuid** | **예** | **gen\_random\_uuid()** | **기본 키 (PK)** |
| **country** | **text** | **예** | **없음** | **나라** |
| **year** | **integer** | **예** | **없음** | **연도** |
| **member\_count** | **integer** | **예** | **없음** | **멤버 수** |
| **period** | **text** | **예** | **없음** | **기간** |
| **team\_contact\_email** | **text** | **아니오** | **없음** | **질문을 보낼 수 있게 담당자 이메일** |
| **description** | **text** | **아니오** | **없음** | **설명** |
| **created\_at** | **timestamp** | **예** | **now()** | **생성일** |

## CREATE TABLE SQL

**create table public.mission\_teams (  
 id uuid primary key default gen\_random\_uuid(),  
 country text not null,  
 year integer not null,  
 member\_count integer not null,  
 period text not null,  
 description text,  
 created\_at timestamp with time zone not null default now()  
);**

## SAMPLE DATA INSERT

**insert into public.mission\_teams (country, year, member\_count, period, description) values  
('필리핀', 2025, 12, '2025-07-01 ~ 2025-07-10', ‘abc@kcpc.org’, '청년부 필리핀 단기선교'),  
('일본', 2024, 8, '5일', ‘ccc@kcpc.org’, '일본 오사카 선교팀'),  
('몽골', 2023, 10, '2023-08-10 ~ 2023-08-20',** [**ddd@kcpc.org**](mailto:ddd@kcpc.org)**, '몽골 지역 마을 봉사 및 전도');**

# 6. mission\_team\_menus 테이블 설계

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **컬럼명** | **타입** | **필수 여부** | **기본값** | **설명** |
| **id** | **uuid** | **예** | **gen\_random\_uuid()** | **기본 키 (PK)** |
| **mission\_team\_id** | **uuid** | **예** | **없음** | **단기 선교팀 ID (FK)** |
| **menu\_id** | **uuid** | **예** | **없음** | **판매할 메뉴 ID (FK)** |
| **unit\_price** | **decimal(10,2)** | **예** | **없음** | **판매 단가** |
| **quantity\_available** | **integer** | **예** | **없음** | **준비 수량** |
| **quantity\_sold** | **integer** | **예** | **0** | **판매 수량** |
| **total\_sales\_amount** | **decimal(12,2)** | **예** | **0** | **총 판매금액 (판매수량 × 단가)** |
| **ingredient\_cost\_amount** | **decimal(12,2)** | **예** | **0** | **재료 구매금액** |
| **created\_at** | **timestamp** | **예** | **now()** | **생성일** |

## CREATE TABLE SQL

**create table public.mission\_team\_menus (  
 id uuid primary key default gen\_random\_uuid(),  
 mission\_team\_id uuid not null references public.mission\_teams(id),  
 menu\_id uuid not null references public.menus(id),  
 unit\_price decimal(10,2) not null,  
 quantity\_available integer not null,  
 quantity\_sold integer not null default 0,  
 total\_sales\_amount decimal(12,2) not null default 0,  
 ingredient\_cost\_amount decimal(12,2) not null default 0,  
 created\_at timestamp with time zone not null default now()  
);**

## SAMPLE DATA INSERT

**insert into public.mission\_team\_menus (  
 mission\_team\_id, menu\_id, unit\_price, quantity\_available, ingredient\_cost\_amount  
) values  
(  
 (select id from public.mission\_teams where country = '필리핀'),  
 (select id from public.menus where menu\_name = '떡볶이'),  
 6000, 30, 30000  
),  
(  
 (select id from public.mission\_teams where country = '필리핀'),  
 (select id from public.menus where menu\_name = '짜장면'),  
 8000, 20, 40000  
);**