**Template Excel untuk Import ke Supabase**

**1. FILE CLASSES.CSV (Import Pertama)**

**Header untuk Copy ke Excel:**

**name**

**grade**

**academic\_year**

**Template Tabel Classes:**

| **name** | **grade** | **academic\_year** |
| --- | --- | --- |
| **7A** | **7** | **2024/2025** |
| **7B** | **7** | **2024/2025** |
| **7C** | **7** | **2024/2025** |
| **7D** | **7** | **2024/2025** |
| **7E** | **7** | **2024/2025** |
| **7F** | **7** | **2024/2025** |
| **8A** | **8** | **2024/2025** |
| **8B** | **8** | **2024/2025** |
| **8C** | **8** | **2024/2025** |
| **8D** | **8** | **2024/2025** |
| **8E** | **8** | **2024/2025** |
| **8F** | **8** | **2024/2025** |
| **9A** | **9** | **2024/2025** |
| **9B** | **9** | **2024/2025** |
| **9C** | **9** | **2024/2025** |
| **9D** | **9** | **2024/2025** |
| **9E** | **9** | **2024/2025** |
| **9F** | **9** | **2024/2025** |

**2. FILE USERS.CSV (Import Kedua)**

**Header untuk Copy ke Excel:**

**username**

**password**

**name**

**role**

**homeroom\_class\_id**

**is\_active**

**TEMPLATE TABEL USERS UNTUK EXCEL:**

| **username** | **password** | **full\_name** | **role** | **homeroom\_class\_id** | **is\_active** |
| --- | --- | --- | --- | --- | --- |
| **admin01** | **admin123** | **Administrator** | **admin** |  | **true** |
| **didahmardiah** | **guru123** | **Didah Mardiah** | **teacher** | **9E** | **true** |
| **iismasruroh** | **guru123** | **Iis Masruroh** | **teacher** | **9A** | **true** |
| **sandisahril** | **guru123** | **Sandi Sahril** | **teacher** |  | **true** |

**Teacher Assignments**

**TEMPLATE TABEL** **TEACHER ASSIGNMENTS UNTUK EXCEL:**

| **teacher\_id** | **class\_id** | **subject** | **academic\_year** | **semester** |
| --- | --- | --- | --- | --- |
| **didahmardiah** | **9A** | **Bahasa Inggris** | **2025/2026** | **odd** |
| **didahmardiah** | **9B** | **Bahasa Inggris** | **2025/2026** | **odd** |
| **didahmardiah** | **9C** | **Bahasa Inggris** | **2025/2026** | **odd** |
| **pakbambang** | **7A** | **PJOK** | **2025/2026** | **odd** |
| **pakbambang** | **8A** | **PJOK** | **2025/2026** | **odd** |
| **pakbambang** | **9A** | **PJOK** | **2025/2026** | **odd** |

**Template Tabel Users:**

| **username** | **password** | **name** | **role** | **homeroom\_class\_id** | **is\_active** |
| --- | --- | --- | --- | --- | --- |
| **admin01** | **admin123** | **Administrator** | **admin** |  | **true** |
| **didahmardiah** | **guru123** | **Didah Mardiah** | **teacher** | **9E** | **true** |
| **iismasruroh** | **guru123** | **Iis Masruroh** | **teacher** | **9A** | **true** |
| **sandisahril** | **guru123** | **Sandi Sahril** | **teacher** |  | **true** |

**Penjelasan:**

**Classes Table:**

* **name: Nama kelas (7A, 7B, 8A, dst)**
* **grade: Tingkat kelas (7, 8, atau 9)**
* **academic\_year: Tahun akademik (format: 2025/2026)**

**Users Table:**

* **username: Username unik**
* **password: Password asli (akan di-hash otomatis)**
* **name: Nama lengkap**
* **role: admin atau teacher**
* **homeroom\_class\_id: Isi nama kelas (9E, 9A) kalau wali kelas, kosongkan kalau bukan**
* **is\_active: true atau kosongkan (default true)**

**Urutan Import:**

1. **Import classes.csv terlebih dahulu**
2. **Baru import users.csv setelahnya**

**Backup Dokumentasi Kolom Database**

**1. TABEL CLASSES**

| **Kolom** | **Tipe Data** | **Constraint** | **Default** | **Keterangan** |
| --- | --- | --- | --- | --- |
| id | UUID | PRIMARY KEY | gen\_random\_uuid() | Auto generate UUID |
| name | TEXT | NOT NULL | - | Nama kelas (7A, 8B, 9C) |
| grade | INT | NOT NULL, CHECK (grade BETWEEN 7 AND 9) | - | Tingkat kelas (7, 8, atau 9) |
| academic\_year | TEXT | NOT NULL | - | Tahun akademik (2025/2026) |

**Struktur Lengkap:**

id: uuid

name: text

grade: integer

academic\_year: text

**2. TABEL USERS**

| **Kolom** | **Tipe Data** | **Constraint** | **Default** | **Keterangan** |
| --- | --- | --- | --- | --- |
| id | UUID | PRIMARY KEY | gen\_random\_uuid() | Auto generate UUID |
| username | VARCHAR(50) | UNIQUE NOT NULL | - | Username login |
| password\_hash | TEXT | NOT NULL | - | Password ter-hash |
| full\_name | TEXT | NOT NULL | - | Nama lengkap |
| role | TEXT | NOT NULL, CHECK (role IN ('admin', 'teacher')) | - | Role user |
| homeroom\_class\_id | UUID | FOREIGN KEY → classes(id) | NULL | Reference ke kelas (wali kelas) |
| is\_active | BOOLEAN | - | true | Status aktif user |
| created\_at | TIMESTAMPTZ | - | NOW() | Waktu dibuat |
| updated\_at | TIMESTAMPTZ | - | NOW() | Waktu diupdate |

**Struktur Lengkap:**

id: uuid

username: character varying(50)

password\_hash: text

full\_name: text

role: text

homeroom\_class\_id: uuid

is\_active: boolean

created\_at: timestamp with time zone

updated\_at: timestamp with time zone

**RELASI ANTAR TABEL**

* **users.homeroom\_class\_id** → **classes.id** (Foreign Key)
* **Satu guru maksimal jadi wali kelas 1 kelas**
* **Satu kelas bisa punya 1 wali kelas**

**NOTES BACKUP:**

* **Query dibuat tanggal**: September 2025
* **Tahun akademik**: 2025/2026
* **Total kelas**: 18 kelas (7A-7F, 8A-8F, 9A-9F)
* **Role tersedia**: admin, teacher
* **Constraint grade**: 7, 8, 9 only