

Supabase Setup – Common Mistakes & Fixes

- **UUID extension not enabled**
Error: `gen_random_uuid()` does not exist.
Fix: Run *create extension if not exists "pgcrypto";* first.
- **Running SQL out of order**
Foreign key errors when creating tables.
Fix: Always create `cattle_groups` and `pens` before `groups_by_pen` and `hedging`.
- **Copying partial SQL blocks**
Tables created with missing columns.
Fix: Copy entire blocks from the Word file, not individual lines.
- **Using Table Editor before SQL setup**
Manual edits conflict with SQL definitions.
Fix: Complete SQL setup first, then use Table Editor only for data.
- **Forgetting unique constraints**
Duplicate pen/group combinations appear.
Fix: Ensure the `UNIQUE (cattle_group_id, pen_id)` constraint is present.