

System and Database Schema Report

Table: 1 app_user

Purpose:

Stores all users' information including login credentials, roles, and account status.

Fields:

1. id, password
2. last_login
3. Is_superuser
4. username
5. first_name
6. last_name
7. email
8. is_staff
9. is_active
10. date_joined
11. role
12. created_at
13. updated_at

Table 2 category

Purpose:

Holds fund categories used for classification and organization.

Fields:

1. id, code
2. is_skill
3. created_at
4. updated_at
5. is_deleted

Table 4 status

Purpose:

Defines possible fund statuses such as “Pending” or “Approved.”

Fields:

1. id, name
2. created_at
3. updated_at

Table 5 fund

Purpose:

Main table storing fund information linked to categories, statuses, and users.

Fields:

1. id, title
2. description
3. amount
4. category_id
5. status_id
6. created_by_id
7. checked_by_id
8. created_at
9. updated_at
10. checked_at
11. is_deleted

Table 6 skilldetail

Purpose:

Contains skill-specific metrics related to each fund.

Fields:

id,
fund_id
paid_percentage
picked_percentage
total_applicants
total_selected

Table 7 grantdetail

Purpose: Stores grant-related data for funds.

Fields:

1. id
2. fund_id
3. total_grants_disbursed
4. total_beneficiaries
5. total_amount_disbursed

Table 8 loandetail

Purpose: Tracks loan information related to funds.

Fields:

1. id, fund_id
2. total_loans_given
3. total_amount_loaned
4. average_interest_rate
5. total_repaid_amount

Table 9 sponsorshipdetail

Purpose: Holds sponsorship data associated with funds.

Fields:

1. id, fund_id
2. total_sponsored_students
3. total_amount_sponsored
4. academic_year
5. created_at
6. updated_at

Table 10 remarks_history

Purpose:

Maintains remarks and audit trail for fund details.

Fields:

1. id, fund_id
2. detail_type
3. remarks
4. updated_at
5. updated_by_id

