

APOLLO DATABASE SCHEMA DOCUMENTATION

This document outlines the structure (schema) of the Apollo database.

USER

Column Name	Key Type	Description
UID	FK	Links to the AUTHENTICATION table; unique identifier for a user.
USER_FNAME	N/A	User's first name.
USER_LNAME	N/A	User's last name.
USER_IS_ACTIVE	N/A	Indicates if the user account is active (boolean/flag).
USER_LINKEDIN	N/A	User's LinkedIn profile information (URL or ID).
USER_TIMESTAMP	N/A	The time/date of a user's creation or last update.
USER_ORG_ROLE	N/A	The user's role within an organization.
USER_TOTAL_VOL	N/A	Total number of volunteer hours accrued.
USER_CURRENT_VOL	N/A	Current/active volunteer hours.
USER_ATND_TOTAL	N/A	Total attendance count for the user.
USER_IS_ATND_EXEMPT	N/A	Indicates if the user is exempt from attendance requirements.

AUTHENTICATION

Column Name	Key Type	Description
UID	PK	Unique ID for authentication records.
AUTH_DISPLAY_NAME	N/A	The user's display name.
AUTH_EMAIL	N/A	Email address used for authentication.
AUTH_PASS	N/A	The user's password (should be stored securely).

SERVES

Column Name	Key Type	Description
UID	FK	Links to the USER table.
COMM_ID	FK	Links to the COMMITTEE table.
SERVES_JOIN_DATE	N/A	Date the user joined the committee.
SERVES_ROLE	N/A	The user's role in the committee.

COMMITTEE

Column Name	Key Type	Description
COMM_ID	PK	Unique identifier for a committee.
COMM_NAME	N/A	The name of the committee.
COMM_DESCRIPTION	N/A	Detailed description of the committee.
CHAIR_ID	FK	ID of the user who chairs the committee.
COMM_IS_ACTIVE	N/A	Indicates if the committee is active.
COMM_TIMESTAMP	N/A	Timestamp of creation or update.

FUNDING

Column Name	Key Type	Description
FUND_ID	PK	Unique identifier for funding record.
UID	FK	User involved in funding.
COMM_ID	FK	Committee associated with funding.
FUND_NAME	N/A	Name of the funding activity.
FUND_DESC	N/A	Description of the funding activity.
FUND_AMT	N/A	Amount of funding.
FUND_TIMESTAMP	N/A	Creation/update timestamp.
FUND_NEED_BY	N/A	Date funds are needed by.

VOLUNTEER

Column Name	Key Type	Description
VOL_ID	PK	Unique identifier for volunteer opportunity.
VOL_NAME	N/A	Name of the opportunity.
VOL_DESCRIPTION	N/A	Description of the opportunity.
VOL_NEEDED	N/A	Number of volunteers needed.
VOL_CONFIRMED	N/A	Number of volunteers confirmed.
VOL_DATE	N/A	Date of the opportunity.
VOL_TIME	N/A	Time of the opportunity.
VOL_LOCATION	N/A	Location of the opportunity.
VOL_TIMESTAMP	N/A	Creation/update timestamp.

VOLUNTEERED

Column Name	Key Type	Description
UID	FK	Links to the USER table.
VOL_ID	FK	Links to the VOLUNTEER table.
VOL_DATE_REQUESTED	N/A	Date user requested to volunteer.
VOL_IS_APPROVED	N/A	Indicates if request approved.
VOL_PROOF	N/A	Reference to proof of completion.
VOL_TIMESTAMP	N/A	Creation/update timestamp.

ATTENDED

Column Name	Key Type	Description
UID	FK	Links to the USER table.
ATND_TIME	FK	Links to the ATTENDANCE table.
ATNDED_CODE	N/A	Code used to record attendance.
ATNDED_IS_VALID	N/A	Indicates if attendance record is valid.
ATNDED_TIMESTAMP	N/A	Creation/update timestamp.

ATTENDANCE

Column Name	Key Type	Description
ATND_TIMESTAMP	PK	Unique identifier for attendance event.
ATND_CODE	N/A	Unique attendance code.
ATND_IS_LIVE	N/A	Indicates if attendance period is open.