

CHI RUNNING CLUB DB SCHEMA

Phase 1: runners, teams, team_runner_role

Phase 2: Events, team_invites
Any event with payments will use **Zeffy** to manage purchases, inventory, and credit-card transactions.

events		
PK	id	INT
	address	VC
	start_time	datetime
	end_time	datetime
	event_role	VC
	max_capacity	INT

event_role can be **participant** or **volunteer**.

team_invites(junction table)		
FK	runner_id	INT
FK	team_id	INT

runners		
PK	id	INT
	first_name	VC(req.)
	last_name	VC
	email	VC(req. uniq)
	password	VC(req.)
	address_street	VC
	address_zipcode	VC
	address_city	VC
	address_state	VC
	birth_date	date
	phone	VC
	gender	VC
	wechat_id	VC
	waivers_sign_timestamp	datetime
	expiration_date	date

The **runners** table stores basic information about all individuals associated with the Chi Running Club. It includes three types of users:

1. **Club Members** — official members of the Chi Running Club.
2. **Visiting Runners** — runners from around the world participating in the Chicago Marathon or local events.
3. **Volunteers** — individuals assisting with club events and races.

The field **wechat_id** stores each runner's **social media ID**, used for communication and networking. All other fields contain membership-related information required if a runner decides to **join the club**.

Waivers and consent documents are stored as digital files on the club's **local hard drive**.

team_runner_role		
PK	id	INT
FK	team_id	INT(req.)
FK	runner_id	INT(req.)
	role	VC(100)(req. def.=member)

Each **runner** can belong to multiple **teams**, and each **team** can include multiple **runners**. In addition, a runner can have **different roles** (e.g., *volunteer*, *admin*, *member*) in **different clubs or teams**.

teams		
PK	id	INT
	team_name	VC(300) (req. uniq)
	country	VC(300)(req.)
	city	VC(300)
FK	team_contact_id	VC(300)