

htrackerdb Database Schema

Used in: Personal Habit Tracker

Table: habit_checkins

Column Name	Data Type	Description
id	INT	Auto-incremented primary key
username	VARCHAR(255)	Username of the user
habit_name	VARCHAR(255)	Name of the habit being checked in
checkin_date	DATE	Date of the check-in
completed	BOOLEAN	Whether the habit was completed

Table: user_badges

Column Name	Data Type	Description
id	INT	Auto-incremented primary key
username	VARCHAR(255)	Username of the user
badge_name	VARCHAR(255)	Name of the badge
UNIQUE(username, badge_name)	Constraint	Ensures no duplicate badges per user

```
CREATE TABLE habit_checkins (  
  id INT AUTO_INCREMENT PRIMARY KEY,  
  username VARCHAR(255),  
  habit_name VARCHAR(255),  
  checkin_date DATE,  
  completed BOOLEAN  
);  
  
CREATE TABLE user_badges (  
  id INT AUTO_INCREMENT PRIMARY KEY,  
  username VARCHAR(255),  
  badge_name VARCHAR(255),  
  UNIQUE(username, badge_name)  
);
```