

Database structure

Daihou Wang

Nov, 21, 2012

1. User Login info

DATABASE	TABLE	Values	Description
dbweb	user	Vchar(10) uid	User id used when login.
		Vchar(10) key	Password.
		Vchar(20) email	Email.
		Char(1) gender	M/F
		Int(11) age	Age.
		Char(1) access	U- user; A- system administrator.

2. User performance store

- Construct one data for each use; during registration time.
- In each use there' re tables stores friends info and performance info.

DATABASE	TABLE	Values	Description
Uid(uer id used to login)	friends	Int(11) id	Index number starts from 1.
		Vchar(10) uid	User id used when login.
	perfor	Int(11) id	Index number starts from 1.
		Double tz4	Time spent in time zone 4.
		Double tz5	Time spent in time zone 5.
		Double eng	Energy consumption of the workout.
		Double scoreSum	Total score calculated from the math model.